

# 13<sup>th</sup> ANNUAL REPORT 2024-25



ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
BHUBANESWAR





AIIMS Bhubaneswar Foundation Stone was laid by  
Bharat Ratna Late Shri Atal Bihari Vajpayee Ji on 15th July, 2003







**श्री जगत प्रकाश नड्डा**  
**SHRI JAGAT PRAKASH NADDA**

मानवीय केंद्रीय मंत्री  
Hon'ble Union Minister  
स्वास्थ्य एवं परिवार कल्याण व रसायन एवं उर्वरक, भारत सरकार  
Health & Family Welfare and Chemicals & Fertilizers, Government of India



श्री प्रतापराव जाधव  
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आयुष मंत्रालय  
Hon'ble Minister of State (Independent Charge)  
Ministry of Ayush  
व  
and  
मानवीय राज्य मंत्री  
स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार  
Hon'ble Minister of State  
Ministry of Health & Family Welfare, Government of India



श्रीमती अनुप्रिया पटेल  
**Smt. Anupriya Patel**  
मानवीय राज्य मंत्री  
Hon'ble Minister of State  
स्वास्थ्य एवं परिवार कल्याण व रसायन एवं  
उर्वरक मंत्रालय, भारत सरकार  
Ministry of Health & Family Welfare and  
Chemicals & Fertilizers, Government of India



**प्रो.(डॉ.) शैलेश कुमार**  
**Prof. (Dr) Shailesh Kumar**

अध्यक्ष  
President

अखिल भारतीय आयुर्विज्ञान संस्थान, भुवनेश्वर  
All India Institute of Medical Sciences, Bhubaneswar



**प्रो. (डॉ.) आशुतोष विश्वास**  
**Prof. (Dr) Ashutosh Biswas**

कार्यकारी निदेशक एवं सीईओ  
Executive Director & CEO

अखिल भारतीय आयुर्विज्ञान संस्थान, भुवनेश्वर  
All India Institute of Medical Sciences, Bhubaneswar

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**Mr. Md Salim Golder, Member**

Administrative Officer

**Dr Abhisek Mishra, Member Secretary**

Assistant Professor, Department of Community Medicine & Family Medicine





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# EXECUTIVE DIRECTOR'S REVIEW



It is with immense pride and a deep sense of accomplishment that we present the Annual Report for the All India Institute of Medical Sciences (AIIMS), Bhubaneswar, for the fiscal year 2024-2025. This year has been a testament to our unwavering dedication to our core mandates of teaching, patient care, and research. As we celebrated our 12th Foundation Day on 15 Jul 2024, we reflected on over a decade of service to the nation—a journey marked by relentless pursuit of excellence, compassionate healthcare delivery, and pioneering research. The past year, in particular, has been a period of remarkable growth, characterized by significant advancements in our clinical capabilities, a consolidation of our national standing, and a vibrant expansion of our research ecosystem.

The achievements detailed in this report are not merely a collection of statistics and events; they represent the collective spirit, dedication, and expertise of our faculty, resident doctors, nursing officers, students, administrative staff, technical staff, paramedical staff, and

ancillary staff. Each milestone, from the inauguration of a new facility to a complex life-saving surgery, is a story of human endeavour aimed at alleviating suffering and advancing the frontiers of medical science. This year, we have doubled our efforts to serve as a beacon of hope and a centre of excellence for the people of Odisha and the entire eastern region of India.

At the heart of AIIMS Bhubaneswar's mission is the delivery of accessible, affordable, and high-quality healthcare. The fiscal year 2024-25 witnessed a monumental expansion of our clinical services, driven by strategic infrastructural enhancements and the exceptional skill of our medical teams. We significantly broadened our capacity for specialized care with the inauguration of several state-of-the-art facilities. On 16 Apr 2024, the Paediatric Endoscopy services was launched, providing advanced diagnostic and therapeutic capabilities for our young patients and addressing a critical need in regional paediatric gastroenterology. This was swiftly followed by the opening of the Low Vision Clinic in the Department of Ophthalmology on 20 Apr 2024, offering specialized support and rehabilitation services to individuals with visual impairments. Furthering our commitment to the well-being of our staff and beneficiaries, the EHS OPD was inaugurated at the Multiutility Centre on 21 May 2024. In a crucial public health initiative, the Tobacco Cessation Centre commenced operations at the Psychiatry OPD on 24 Sep 2024, providing vital support for individuals striving to overcome addiction. These infrastructural developments were matched by extraordinary clinical achievements that garnered national attention. Our surgical teams demonstrated world-class expertise in a ground-breaking procedure, successfully excising a rare and massive seven kg synovial sarcoma tumour from the scalp of a 51-year-old patient. This complex surgery not only saved the patient's life but also showcased the institute's capability in handling formidable oncological challenges. In another first-of-its-kind medical marvel, our emergency and critical care teams saved the life of a 24-year-old Army Jawan who had been without a heartbeat for two hours. The application of a life-saving eCPR (Extracorporeal Cardiopulmonary Resuscitation) procedure and ECMO (Extracorporeal Membrane Oxygenation) underscored our position at the cutting edge of critical care medicine. Our transplant program continues to be a source of immense pride and a beacon of new life. Services such as Liver Transplant, Bone Marrow Transplant, Cornea Transplant, and Heart Transplant are now in the pipeline, promising to transform AIIMS Bhubaneswar into a comprehensive multi-organ transplant centre for Eastern India.

Our relentless pursuit of excellence has been recognized on the national stage, reaffirming our status as a leading medical institution. We are proud to have secured the 15th position in the Medical Category of the NIRF India Rankings 2024. This prestigious ranking is a direct reflection of our high standards in teaching, learning, research, and clinical practice.

Clinical excellence is intrinsically linked to a dynamic and forward-thinking research environment. The Research Section at AIIMS Bhubaneswar has been the engine driving our academic and innovative pursuits, committed to fostering quality research across basic sciences, clinical sciences, and translational domains. Our research endeavours are supported by a robust funding framework. This year, the institute is managing 149 ongoing extramural research projects with a total budget exceeding 25 crores INR. This significant investment comes from prestigious national and international agencies such as ICMR, DST, DBT, WHO, and John Hopkins University, reflecting the trust and confidence the global scientific community places in our investigators. To nurture talent from within, our intramural research program provided financial support of 5 Lakhs INR each to 18 projects led by our Assistant and Associate Professors. To promote multi-disciplinary synergy, we have established strategic MoUs with leading national institutions like NISER Bhubaneswar, IIT Bhubaneswar, NIMHANS Bangalore, and IISc Bangalore, as well as international powerhouses such as Kyoto University (Japan), Western Sydney University, and the University of Waterloo (Canada). A pioneering Young Faculty PhD Program, launched in partnership with ICMR, is

empowering our clinicians to become the next generation of physician-scientists. This thriving research culture is actively cultivated through continuous faculty development and knowledge exchange. We have organized numerous workshops on essential topics like Basic Research Methodology, Biostatistics, and Scientific Writing. Our 2nd Annual Research Day and the inaugural 1st Regional Research Conclave, both held on 01 Nov 2024, served as powerful platforms for showcasing our achievements, fostering collaboration, and setting the future research agenda for the region. Our research is powered by state-of-the-art infrastructure. The Central Research & Skill Lab provides a common platform for high-end research, while specialized centres like the Centre of Excellence for Clinical Microbiome Research (CCMR), the ICMR-sponsored Viral Research & Diagnostic Laboratory (VDRL), and the DBT-sponsored Nidan Kendra are pushing the boundaries of medical science. Looking ahead, the establishment of Tissue Repository and Transplant Support Units will be a game-changer for research into rare diseases and genetic disorders.

The fiscal year 2024-2025 has been a year of consolidation, innovation, and profound impact. The accomplishments detailed in this report are not an endpoint but a stepping stone towards a healthier future for all. As we move forward, AIIMS Bhubaneswar remains steadfast in its mission to serve, to heal, to teach, and to discover. We are committed to harnessing the power of medical science and technology to address the health challenges of our time, and we will continue to strive for excellence in every facet of our operations. We extend our deepest gratitude to the Ministry of Health & Family Welfare, our collaborators, our staff, and, most importantly, our patients, for their unwavering trust and support.

“सर्वे भवन्तु सुखिनः सर्वे सन्तु निरामया।  
सर्वे भद्राणि पश्यन्तु मा कश्चित् दुःखभाग् भवेत्।”

Sarve Bhavantu Sukhinah, Sarve Santu Niramayah.  
Sarve Bhadrani Pashyantu, Ma Kaschit Dukh-Bhag Bhavet.

“May all be happy, may all be free from illness. May all see what is auspicious, may no one suffer.”

Prof (Dr) Ashutosh Biswas



## AIIMS BHUBANESWAR AT A GLANCE

All India Institute of Medical Sciences, Bhubaneswar has seen significant progress in the past year with several milestones covered and accolades achieved by the institute and the faculty/staff and students.

Total staff in place: 3197

Faculty: 241

### Academic: Number of students who joined in 2024-2025

MBBS Students: 125

B.Sc. Nursing Students: 75

Paramedical Students: 52

M.Sc. Nursing: 25

MD/MD Students: 348

MCH/DM Students: 174

PDF: 33

PhD: 24

### Hospital:

OPD patients: 985810

Free OPD treatment: 241662

Outreach centres: 233204

Emergency patients: 53297

Physiotherapy: 29804

AYUSH patients: 15328

Daycare chemotherapy: 52313

LSCS: 896

Normal Delivery: 441

IPD patients: 41876

Free IPD treatment: 14936

Major surgeries: 9569

Minor surgeries: 18412

### Research:

Extramural Projects: 207

Intramural Projects: 538

Extramural Budget: 24,98,70,763

Intramural Budget: 58,30,242

Other Projects including ICMR-STC: 217

PubMed Indexed Publications: 468

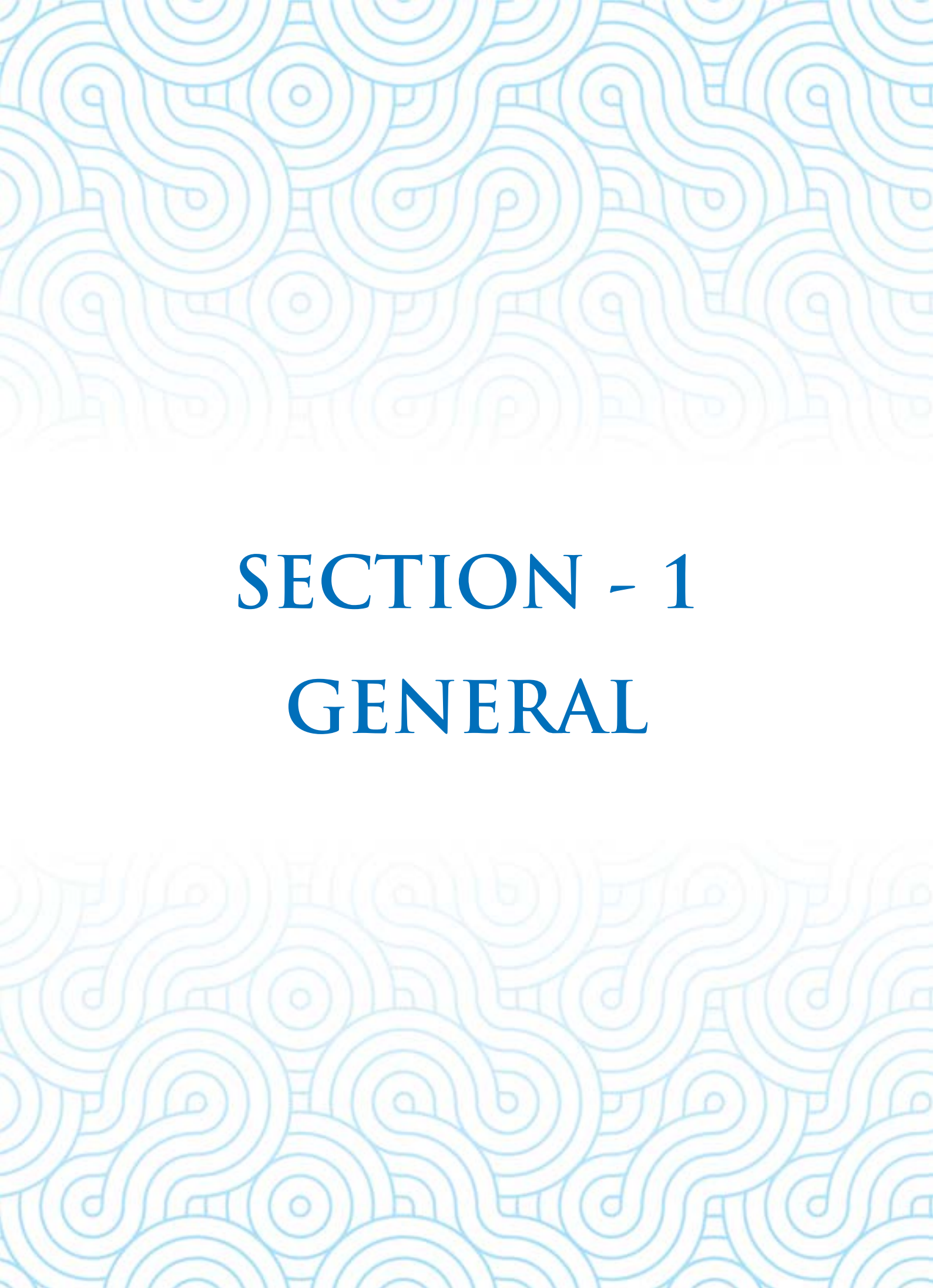
Publications in other databases: 181

Books/Chapters: 50

### Ranking among medical colleges:

NIRF 15<sup>th</sup>





# **SECTION - 1**

## **GENERAL**

## THE INSTITUTE & ITS COMMITTEES

### MEMBERS OF INSTITUTE BODY, AIIMS Bhubaneswar, 2024-25

(Government of India vide Notification dated 18.05.2020 has re-constituted IB of AIIMS Bhubaneswar)

Sl. No.	Name & Designation	Post
01	Dr Shailesh Kumar Professor, Department of Surgery, Dr Ram Manohar Lohia Hospital, New Delhi	President
02	Smt. Aparajita Sarangi Hon'ble Member of Parliament, Lok Sabha	Member
03	Shri Saptagiri Sankar Ulaka Hon'ble Member of Parliament, Lok Sabha	Member
04	Smt. Mamata Mohanta Hon'ble Member of Parliament, Rajya Sabha	Member
05	Secretary, Ministry of Health & Family Welfare, Government of India or his/her nominee	Member
06	Chief Secretary, Government of Odisha or his/her nominee	Member
07	Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
08	Additional Secretary & Financial Adviser, Ministry of Health and Family Welfare, Government of India - Representative of Ministry of Finance	Member
09	Director, Indian Institute of Technology, Bhubaneswar -Representative of Ministry of Education	Member
10	Prof. Chakradhar Tripathi Vice Chancellor, Central University of Odisha	Member
11	Prof. K. S. Rangappa Former General President, Indian Science Congress Association	Member
12	Dr Yogesh Chawla Professor & Ex-Director, PGIMER, Chandigarh	Member
13	Dr Nitish Naik Professor & HOD, Department of Cardiology, AIIMS, New Delhi	Member
14	Dr Vivek Lal Professor & HOD, Department of Neurology, PGIMER, Chandigarh	Member
15	Dr A. K. Bisoi Professor & HoD, Department of CTVS, AIIMS, New Delhi	Member
16	Dr K. K. Sharma Professor, Department of Microbiology Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Andhra Pradesh	Member
17	Prof. (Dr) Ashutosh Biswas Executive Director, AIIMS Bhubaneswar	Member-Secretary



## MEMBERS OF GOVERNING BODY, AIIMS Bhubaneswar, 2024-25

(As constituted by the IB in its 6<sup>th</sup> meeting held on 25.09.2020)

Sl. No.	Name & Designation	Post
01.	Dr Shailesh Kumar, Professor, Department of Surgery, Dr Ram Manohar Lohia Hospital, New Delhi	Chairman
02.	Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
03.	Hon'ble Member of Parliament	Vacant
04.	Secretary, Ministry of Health & Family Welfare, Government of India or his/her nominee	Member
05.	Chief Secretary, Government of Odisha or his/her nominee	Member
06.	Additional Secretary & Financial Adviser, Ministry of Health and Family Welfare, Government of India - Representative of Ministry of Finance	Member
07.	Dr Yogesh Chawla, Professor & Ex-Director, PGIMER, Chandigarh	Member
08.	Prof. K. S. Rangappa, Former General President, Indian Science Congress Association	Member
09.	Director, Indian Institute of Technology, Bhubaneswar, Representative of Ministry of Human Resource Development	Member
10.	Prof. (Dr) Ashutosh Biswas, Executive Director, AIIMS Bhubaneswar	Member-Secretary

## MEMBERS OF STANDING SELECTION COMMITTEE AIIMS Bhubaneswar, 2024-2025

(As constituted by the IB in its 6<sup>th</sup> meeting held on 25.09.2020)

Sl. No.	Name & Designation	Post
01.	Dr Yogesh Chawla, Professor & Ex-Director, PGIMER, Chandigarh	Chairman
02.	Dr Vivek Lal, Professor & HOD, Department of Neurology PGIMER, Chandigarh	Vice-Chairman
03.	Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
04.	Prof. Chakradhar Tripathi, Vice Chancellor, Central University of Odisha	Member
05.	Dr Nitish Naik, Professor & HOD, Department of Cardiology, AIIMS, New Delhi	Member
06.	Director, Indian Institute of Technology, Bhubaneswar-Representative of Ministry of Education	Member
07.	Prof. (Dr) Ashutosh Biswas, Executive Director, AIIMS Bhubaneswar	Member- Secretary

## MEMBERS OF STANDING FINANCE COMMITTEE AIIMS Bhubaneswar, 2024-2025

(As constituted by the IB in its 6<sup>th</sup> meeting held on 25.09.2020)

Sl. No.	Name & Designation	Post
01.	Secretary, Ministry of Health & Family Welfare, Govt. of India or his/her nominee	Chairman
02.	Additional Secretary & Financial Adviser, Ministry of Health and Family Welfare, Government of India – Representative of Ministry of Finance	Vice-Chairman
03.	Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
04.	Chief Secretary, Government of Odisha or his/her nominee	Member
05.	Dr Shailesh Kumar, Professor, Department of Surgery, Dr Ram Manohar Lohia Hospital, New Delhi	Member
06.	Hon'ble Member of Parliament	Vacant
07.	Dr K. K. Sharma, Professor, Department of Microbiology, Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Andhra Pradesh	Member
08.	Prof. (Dr) Ashutosh Biswas, Executive Director, AIIMS Bhubaneswar	Member-Secretary

## MEMBERS OF ACADEMIC COMMITTEE, AIIMS Bhubaneswar, 2024-25

(As constituted by the IB in its 6<sup>th</sup> meeting held on 25.09.2020)

Sl. No.	Name & Designation	Post
01.	Dr Yogesh Chawla, Professor & Ex-Director, PGIMER Chandigarh	Chairman
02.	Dr Nitish Naik, Professor & HOD, Department of Cardiology, AIIMS, New Delhi	Vice-Chairman
03.	Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
04.	Dr Shailesh Kumar, Professor, Department of Surgery, Dr Ram Manohar Lohia Hospital, New Delhi	Member
05.	Hon'ble Member of Parliament	Vacant
06.	Dr K. K. Sharma, Professor, Department of Microbiology, Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Andhra Pradesh	Member

07.	Director, Indian Institute of Technology, Bhubaneswar – Representative of Ministry of Human Resource Development	Member
08	Dr Vivek Lal, Professor & HOD, Department of Neurology, PGIMER, Chandigarh	Member
09	Prof. (Dr) Ashutosh Biswas, Executive Director, AIIMS Bhubaneswar	Member-Secretary

## MEMBERS OF ESTATE COMMITTEE, AIIMS Bhubaneswar, 2024-25

(As constituted by the IB in its 6th meeting held on 25.09.2020)

Sl. No.	Name & Designation	Post
01.	Director, Indian Institute of Technology, Bhubaneswar – Representative of Ministry of Human Resource Development	Chairman
02.	Prof. Chakradhar Tripathi, Vice Chancellor, Central University of Odisha	Vice-Chairman
03.	Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
04.	Vacant Hon'ble Member of Parliament	Member
05.	Prof. K. S. Rangappa, Former General President, Indian Science Congress Association	Member
06.	Dr Shailesh Kumar, Professor, Department of Surgery, Dr Ram Manohar Lohia Hospital, New Delhi	Member
07.	Prof. (Dr) Ashutosh Biswas, Executive Director, AIIMS Bhubaneswar	Member-Secretary

## MEMBERS OF HR SUB-COMMITTEE OF THE GB, AIIMS Bhubaneswar, 2024-25

(As constituted by the IB in its 6th meeting held on 25.09.2020)

(HR Sub-Committee of the GB to approve the recommendation of Selection Committee for appointment to Faculty posts and Non-faculty (Group- A) Posts)

Sl. No.	Name & Designation	Post
01.	Prof. K. S. Rangappa, Former General President, Indian Science Congress Association	Member
02.	Dr Shailesh Kumar, Professor, Department of Surgery, Dr Ram Manohar Lohia Hospital, New Delhi	Member
03.	Chief Secretary, Government of Odisha or nominee.	Member
04.	Prof. (Dr) Ashutosh Biswas, Executive Director, AIIMS Bhubaneswar	Member-Secretary

## GENERAL ADMINISTRATION

The General Administration Division of the Institute plays a crucial role in overseeing various activities that provide administrative assistance to the Executive Director in achieving the Institute's objectives. This encompasses a wide range of responsibilities including managing faculty and non-faculty establishment matters, handling stores and procurement, recruiting faculty and non-faculty positions, managing reservation in services, overseeing contract management, addressing public grievances, ministerial correspondence, matters related to billing, coordinating administrative activities between departments, organizing IB, GB, and CIB meetings, and handling any other administrative tasks delegated by the Executive Director. The General Administration team is headed by the Deputy Director (Administration).

### ADMINISTRATION MEMBERS

Deputy Director (Administration)	Lt Col Abhijit Sarkar
Senior Administrative Officer	Shri Rasmi Ranjan Sethy
Administrative Officer	Md Salim Golder
Assistant Administrative Officer	Shri Sudhir Kumar Pradhan
	Shri Dibya Ranjan Pattnaik
	Shri Himanshu Saxena
	Shri Manas Chandra Panda

### DEPARTMENTAL HIGHLIGHTS

The General Administration undertook to manage various events including the Independence Day 2024 and Republic Day 2025 celebrations. Billings such as TA/DA, LTC, CEA etc. have been moved to eHRMS, an online portal to provide end to end HR services to the staffs, for smooth processing of claims, maintaining transparency, and easing the process to track claims. Ministry Correspondences, Parliamentary Questionnaires, MP/MLA and other VIP/VVIP correspondences are responded in a time bound manner, with a total of 218 such matters have been dealt with starting from 1 Jun 2024.

### RESPONSE TO RTI QUERIES AND GRIEVANCE REDRESSAL MECHANISM

AIIMS Bhubaneswar maintains a robust mechanism for addressing RTI applications, RTI appeals, and grievances in strict compliance with the RTI Act, 2005, and the Grievance Redressal Mechanism of the Government of India. During the year:

- 963 RTI Applications and 129 RTI Appeal Applications were duly processed within the prescribed timelines.
- 204 grievance petitions received from stakeholders were resolved with zero pendency.

### RECRUITMENT

The total sanctioned strength of AIIMS Bhubaneswar presently stands at 4,219 posts, comprising both Faculty and Non-Faculty positions distributed across the Medical College, Hospital, College of Nursing, and other constituent units of the Institute. Since its inception, the Recruitment Section has been actively and continuously engaged in the process of filling vacant positions through transparent and merit-based selection procedures, thereby ensuring the smooth and efficient functioning of all academic, clinical, and administrative activities.

Further, in order to address the evolving manpower requirements of the Institute, advertisements for vacant Faculty and Non-Faculty positions are published periodically each year, in accordance with the approved Recruitment Rules and institutional policies. The Section remains committed to maintaining operational efficiency by facilitating timely recruitment and deployment of qualified personnel in various departments.

The status of Man-in-Position (MIP) at the Institute, reflecting the distribution of filled and vacant posts across various cadres is presented below for reference.



Sl. No.	Category	Sanctioned Strength	Regular	Deputation	Contractual	Tenure (JR & SR)	Total staffs in position
1.	Faculty (Medical College)	315	238		3		241
2.	Non-Faculty Group 'A' (Excluding Nursing Cadre)	105	63	14			77
3.	Non-Faculty Group 'B' (Excluding Nursing Cadre)	385	182	8	4		194
4.	Non-Faculty Group 'C'	630	342				342
5.	Nursing Cadre	1969	1743		2		1745
6.	Resident & Tutors	815				598	598
<b>TOTAL</b>		<b>4219</b>	<b>2568</b>	<b>22</b>	<b>9</b>	<b>598</b>	<b>3197</b>

Furthermore, A total of 1,961 outsourced manpower has been deployed to cater to the needs of the institute.

#### ACHIEVEMENT:

1. The Institute has undertaken a series of concerted initiatives to mitigate faculty shortages and to ensure optimal staffing across all academic and clinical departments. During the year 2024–25, a total of three separate advertisements were issued for the engagement of faculty members on a contractual basis across various disciplines. These efforts were aimed at strengthening the academic, clinical, and research ecosystem of the Institute and ensuring the continuity of quality teaching and healthcare delivery.

Furthermore, a significant number of faculty positions under reserved categories (SC/ST/OBC) have continued to remain vacant owing to the non-availability of suitable candidates despite repeated recruitment attempts. In order to address this persisting gap and to uphold the Government of India's directives on reservation and inclusivity in public employment, the Institute has initiated a Special Recruitment Drive (SRD) for filling up backlog vacancies of Faculty Posts (Group 'A') in accordance with the prescribed recruitment norms and reservation policies.

The recruitment process under the Special Drive is currently in progress and is expected to be finalized shortly. As of date, the Institute has 241 faculty members in position, representing approximately 76% of the total sanctioned strength of 315 posts.

2. Similarly, the various allied healthcare posts sanctioned at the Institute are filled strictly in accordance with the prescribed Recruitment Rules, primarily through direct recruitment, as these positions are earmarked under the Direct Recruitment (DR) cadre. At present, the recruitment to these posts is being carried out through the Common Recruitment Examination for AIIMS (CRE-AIIMS) conducted by AIIMS New Delhi. In this connection, AIIMS Bhubaneswar actively participated in the Common Recruitment Examination (CRE-2024) organized by AIIMS New Delhi, by regularly providing updated details of its manpower shortfall, including backlog and current vacancies, to AIIMS New Delhi for inclusion in the forthcoming recruitment cycles.

During the period 2024–25, the Institute achieved several notable milestones in the recruitment of Non-Faculty positions, underscoring its sustained efforts toward strengthening institutional capacity and ensuring seamless administrative and operational functioning. Under the Mission Recruitment Drive, a total of 03 Group 'A', 40 Group 'B' employees (excluding the Nursing cadre), and 185 Group 'C' regular staff members were successfully inducted into the workforce of the Institute, which has significantly bolstered the manpower strength across various departments and service areas, thereby contributing to improved institutional efficiency and productivity.

Furthermore, to leverage the knowledge, skills, and experience of seasoned professionals in key administrative and technical domains such as Administration, Engineering, Finance & Accounts, Stores, and other Hospital Services, the Institute has also engaged several Group-A and Group-B officers on a deputation basis during the year to strengthening institutional governance, optimizing operational efficiency, and maintaining continuity in essential services, thereby contributing to the overall organizational resilience and effectiveness of AIIMS Bhubaneswar.

3. In an effort to strengthen the manpower position within the Nursing Cadre, AIIMS Bhubaneswar has been consistently participating in the Nursing Officer Recruitment Common Entrance Test (NORCET)—a centralized recruitment mechanism conducted by AIIMS, New Delhi, for the appointment of Nursing Officers across all AIIMS institutions in India.

Through its continued participation in this transparent, merit-based, and standardized selection process, the Institute has been able to effectively address the staffing requirements of its Nursing Cadre. This collaborative recruitment framework has played a pivotal role in ensuring the timely induction of qualified and skilled nursing professionals, thereby reinforcing the Institute's commitment to maintaining excellence in patient care and clinical services.

During the Financial Year 2024–25, a total of 183 Nursing Officers joined the Institute through NORCET. Consequently, 1,197 Nursing Officers, representing approximately 90% of the sanctioned strength are presently in position at AIIMS Bhubaneswar. This robust staffing level has substantially strengthened the Institute's nursing services, ensuring optimal support to its expanding healthcare, academic, and research activities.

## STORES & PROCUREMENT

### MEMBERS

Faculty(I/c)	Dr Subrat Kumar Sahoo
Faculty(I/c)	Dr Priyadarshini Mishra
Senior Procurement-cum-Store Officer(I/c)	Shri Kunal Chakraborty
Store Officer	Shri Patanjali Mohanta
Assistant Store Officer	Shri Debashish Paital
	Shri Loveneet Sharma
	Shri Abnish Kumar Singh
	Shri Anup George
	Shri Tapan Kumar Behera

The Stores & Procurement Section of the General Administration has played a key role in carrying out the store & purchase activities of the institute. The stores & procurement section deals with procurement, receipt and distribution of various types of items like equipment, instruments, drugs, disposables, consumables, kits, chemicals, reagents & manpower etc. The section deals with the complete procurement of various types of following items: -

1. Medical Equipment.
2. Medical Instruments.
3. Drugs & Disposables.
4. Consumables, Sanitary Services.
5. IT related equipment and software.
6. Office Stationery/equipment.
7. Medical/Hostel/Office Furnitures.
8. Services (All types of tenders)

The Store & Purchase department has procured equipment and consumables for a total value of Rs 111 Crores for the FY 2024-25.

The Section has played a pivotal role in finalizing procurement proposal for important patient care services at the Hospital. A lot of important lifesaving and high value equipment to meet important patient care activities have been undertaken. These are appended below: -

1. 4D Spine, posture, gait & motion analysis system (PMR),
2. Minimal invasive surgery Instrument set (Paediatric Surgery),
3. Automated Media Preparation System (Microbiology),
4. Upper GI Endoscope adult, Colonoscope adult & Ultrasound gastro videoscope (Gastroenterology),
5. ENT Workstation & Cochlear Implant system (ENT dept),
6. Indocyanine green fluoroscope (Burn & plastic surgery),
7. Instant mobile isolation chamber/ portable ICU room & Acoustic airway clearance system (Surgical Oncology)
8. Laparoscopy hand instrument set (Surgical Gastroenterology)
9. General neurosurgery instrument set (Neuro Surgery)

Other important consumable items Drugs and Disposables, Kits and reagents etc. have been timely purchased to meet the requirement in the interest of patient care.

**ACHIEVEMENT:**

1. Procurement for Research External Project in addition to above is Rs 3.45 Crores
2. Processed procurement of High Value Equipment through HITES is Rs 11.98 Crores.
3. Under CSR initiative provided by MCL (AAROGYA) for procurement of Non-Powered Pain Relief Device and Electrochemotherapy Machine and Sets for the Dept. of Radiation Oncology of Rs 10.10 Crores.
4. Various CMC contract has been finalized.
5. Implication of e-HMIS at Hospital Store for smooth functioning & record keeping of store transactions.
6. Implementation of condemnation/ disposal of medical as well as non-medical equipment including furniture through MSTC.
7. Procured and installed a Welding Machine at Maintenance Cell (Hospital Store) which enhanced the minor repairing works of the hospital furniture.

All the above-mentioned equipment has helped to increase the delivery of quality healthcare service to patients and research & teaching in the medical field. The section has played a pivotal role in finalizing procurement proposal for the important patient care services at the hospital.

## ACADEMIC SECTION

### FACULTY

Dean	Prof (Dr) Prasanta Raghab Mohapatra
Associate Dean (Academic)	Dr Debapriya Bandyopadhyay
Registrar	Prof(Dr) Sudipta Ranjan Singh
Faculty in-charge (Academic-UG)	Dr Jayanti Mishra
Faculty in-charge (Academic-PG)	Dr Debapriya Bandyopadhyay
Team Leader of Medical Education Unit	Dr Saurav Sarkar
Faculty in-charge (Academic attendance & Internal Assessment)	Dr Ajaya Kumar Sahoo
Faculty in-charge (Academic-Paramedical)	Dr Gaurav Chhabra
Faculty in-charge (Academic-PDF Courses)	Dr Bikram Kishore Behera
Faculty in-charge (Academic-student welfare)	Dr Subrat Kumar Sahoo
Faculty in-charge (Academic-Teaching schedule)	Dr Madhumita Patnaik
Faculty in-charge, College of Nursing (Academic-Nursing)	Mrs. Nadia Krishnan

The Academic Section develops policy, plans and executes academic activities. These activities encompass Undergraduate programmes for Medical, Nursing and Paramedical (Allied and Healthcare) Courses, Post Graduate programmes and Post-Doctoral fellowship programmes.

### ADMISSION IN VARIOUS UNDER GRADUATES & POST GRADUATE COURSES

UNDERGRADUATE COURSES			
Sl No	Name of Course	Seats Intake	Duration/Tenure
1.	MBBS	125 / per year	5 & ½ years
2.	B.Sc. (Hons) Nursing	75 / per year	4 years
3.	B.Sc. Paramedical (Allied and Healthcare)	52 / per year	3 years

POSTGRADUATES COURSES			
Sl No	Name of Course	Seats	Duration/Tenure
1.	MD/MS/MDS/MCh (6 year)	348	3 years
2.	DM/MCh	174	3 years
3.	PDF	33	1 year
4.	M.Sc. Nursing	25	2 years
5.	PhD	24	3 years

### UNDERGRADUATE EDUCATION

The Academic Section handles the admission formalities of newly admitted students and teaching programmes, including internal assessment of undergraduate students admitted to various courses. The details of UG courses are given below:

## 1. Bachelor of Medicine and Bachelor of Surgery (MBBS)

The pattern of education in MBBS course is as per AIIMS Bhubaneswar curriculum. The MBBS course is of five and half years duration, including internship. The students who qualify in the National Eligibility Entrance Test (NEET) conducted by the National Testing Agency (NTA) are allotted seats in AIIMS Bhubaneswar, by MCC.

The graduate medical curriculum is oriented towards training students to undertake the responsibilities of a physician of first contact who is capable of looking after the preventive, promotive, curative and rehabilitative aspects of medicine.

The Evaluation of the students is monitored by internal assessments, and they are promoted to the next academic level by professional examinations. After passing of all professional examinations and successful completion of mandatory 12 months rotating internship, they are awarded with MBBS degrees.

The details are as follows:

Phase	Duration (Years)	Training	No. of Students
First	One	Semester 1-2	125
Second	One and a half	Semester 3-5	124
Third	One	Semester 6-7	124
Fourth	One	Semester 8-9	122
Internship	One	Compulsory rotation in various departments (100 students)	

In the Academic year 2024-25, 125 students had enrolled for MBBS programme.

## 2. B.Sc. (Hons) Nursing Courses

The aim of this undergraduate Nursing programme is to prepare nursing graduates to assume responsibilities as professional competent nurses & midwives in providing promotive, preventive, curative and rehabilitative services. The students are trained and prepared to make independent decisions in nursing situations, protect the rights of and facilitate individuals and groups in pursuit of health function in hospital community nursing services and conduct research studies in the areas of nursing practices they are also trained to assume the role of a teacher, supervisor and manager in clinical/public health nursing. The selection and admission of the candidate to this course is based on the merit of the entrance examinations conducted by AIIMS, New Delhi. The total intake capacity is 75 seats per year. After passing of all examinations, satisfactory completion of the period of training and the students are awarded with the graduate degree of B.Sc. (Hons) Nursing.

## 3. B.Sc. Paramedical (Allied and Healthcare) Courses

B.Sc. Paramedical (Allied and Healthcare) courses are bachelor courses. The objective of these programmes are to enable candidate with in-depth knowledge related human biology and to provide assistance for quality clinical care. They are also trained to practise independently in hospital, clinics and in community to execute an integrated approach of promotive, preventive, diagnostic and rehabilitative aspects of medicine. The selection and admission of the candidate to this course is based on the merit of the entrance examinations conducted by AIIMS, New Delhi. Presently seven such paramedical (Allied and Healthcare) courses are available at AIIMS Bhubaneswar.

Sl. No.	Course	Number of seats for 2023-24 batch
1	Operation Theatre & Anaesthesiology Technology (OTAT)	13
2	Medical Laboratory Technology (MLT)	13
3	Medical Technology in Radiography (MTR)	13
4	Medical Technology in Radiotherapy (MTRT)	07
5	Perfusion Technology (PT)	02
6	Endoscopy Technology (ET)	02
7	Neuro Technology (NT)	02



In the Academic year 2024-25, 48 students had enrolled for B.Sc. paramedical (Allied and Healthcare) courses.

## POSTGRADUATE EDUCATION

The MD/MS programme is of three years' duration, while the integrated MS-MCh programme lasts for six years. Admission to these programmes is through the INI-CET entrance exam, conducted twice a year by AIIMS, New Delhi. Objective of this programme is to help students reach their learning goals easily, challenges their sense of curiosity to become life-long learners and enables them to become highly skilled professional in their chosen subject in a structured approach the pattern of MD/MS and six years MS-MCh programmes is as per the AIIMS Bhubaneswar curriculum.

The list of subjects which have advertised for MD/MS programme are as follows:

### 1. Postgraduate Courses:

SI No	COURSES	SEATS FOR JULY 2024 SESSION	SEATS FOR JAN 2025 SESSION
1	Anaesthesiology	1	3
2	Anatomy	6	5
3	Biochemistry	5	4
4	Community Medicine	2	3
5	Dermatology	-	1
6	Emergency Medicine	1	3
7	ENT	2	1
8	Forensic Medicine & Toxicology	6	3
9	General Medicine	2	2
10	General Surgery	3	2
11	Microbiology	4	1
12	Nuclear Medicine	1	1
13	Obstetrics & Gynaecology	2	1
14	Ophthalmology	-	2
16	Orthodontics	-	1
17	Paediatrics	2	3
18	Pathology	4	5
19	Pharmacology	3	3
20	Physiology	6	4
21	Physical Medicine & Rehabilitation	-	1
22	Psychiatry	-	1
23	Radiodiagnosis	-	2
24	Radiation Oncology	-	2
25	Transfusion Medicine	1	1
Total		51	55

### MCh:

Sl. No.	Department	Seats for Jul 2024 session	Seats for Jan 2025 session
1.	Paediatrics Surgery (6 years)	2	2
2.	Burn & Plastic Surgery (6 years)	-	1

## 2. DM/MCh Courses:

The DM/MCh programme is of three-year duration admission to this program is through INI-SS entrance conducted twice a year by AIIMS-New Delhi. The pattern of DM/MCh programme is as per the AIIMS Bhubaneswar curriculum.

The list of subjects which have advertised for DM/MCh programme are as follows:

Sl. No.	Courses	Seats for July 2024 session		Seats For Jan 2025 Session	
		General	Sponsor	General	Sponsor
1	Burn & Plastic Surgery	2	0	5	0
2	Critical Care	2	0	-	0
3	Cardiothoracic Anaesthesia	1	0	-	0
4	Clinical Haematology	1	1	-	1
5	Neuro-anesthesiology & Critical Care	1	0	1	0
6	Neurology	2	1	1	1
7	Clinical Pharmacology	2	0	2	0
8	Cardiothoracic Surgery	4	0	4	0
9	Neurosurgery	2	1	4	1
10	Pediatric Surgery(3 yrs)	1	1	1	1
11	Gastroenterology	-	0	2	0
12	Urology	1	0	-	0
13	Nephrology	0	0	1	0
14	Surgical Oncology	2	0	2	0
15	Surgical Gastroenterology	-	0	3	0
16	Hospital Administration	3	1	3	1
17	Pulmonary Critical Care & Sleep Medicine	3	0	2	0
18	Cardiology	4	0	1	0
19	Endocrinology	2	0	1	0
20	Medical oncology	2	0	2	0
21	Neonatology	-	0	2	1
22	Paediatric Haematology Oncology	1	0	1	0
23	Paediatric Pulmonology & Intensive Care	-	0	1	1
24	Urology	-	0	3	0
	Total	37	5	42	7

As on 31 Mar 2025, 301 students of MD/MS/MDS/MCh (6 Year) and 122 DM/MCh students were on rolls.

**3. Subject wise distribution of Post Doctoral Fellowship (PDF) Courses:**

Sl. No.	Department	Fellowship
1	Anaesthesiology	PDF in Critical Care
		Paediatric Anaesthesia
2	General Surgery	PDF in Minimal Access Surgery
3	Radiodiagnosis	PDF in diagnostic and Interventional G.I radiology
4	Hospital Administration	PDF in Health Care Quality & Patient Safety
5	Neurosurgery	PDF in Spine & Base of skull Surgery
		PDF in Neuro-endovascular Surgery
6	Obst. & Gynaecology	PDF in Minimal Invasive Gynaecological Surgery (MIGS)
		PDF in Gynaecological Oncology
		PDF in High Risk Pregnancy & Perinatology
7	Trauma and Emergency	PDF in Neuro-Trauma
		PDF in Trauma Anaesthesia & Acute Care
8	Medical Oncology/Haematology	PDF in Clinical Haematology
9	Paediatric	PDF in Paediatric Infectious Disease
10	Community Medicine (Extramural Project/Sponsored)	Fellowship in Public Health Nutrition

**4. Ph.D Programme:**

Sl No	Departments	Present Strength
1	Anaesthesiology	1
2	Biochemistry	2
3	CM & FM	3
5	Physiology	1
6	Psychiatry	1
7	Radiation Oncology	1
Total		9

**5. M.Sc. Nursing Courses:**

The examination is conducted by AIIMS, New Delhi for admission to M.Sc. Nursing courses once every year in online mode with the intake of 25 seats per year.

**6. Recruitment of Junior Resident Non-Academic, Tutor /Demonstrator and Senior Resident (Non-Academic)**

- Advertisements have been published twice a year to fill the vacant positions of Senior Resident Non-Academic. Candidates have been selected after personal interview (Exam if required) and got the appointment as a senior resident for a period of 3 years (3 terms of 1 year).
- Every year, recruitment for Tutor/Demonstrator is published, and candidates have been selected after the personal interview (exam if required) and get an appointment for 1 Year.
- Every year, recruitment for Junior Resident Non-Academic is published, and candidates have been selected after the personal interview (exam if required) and get an appointment for 3 terms of 6 months.

**7. Other Academic Activities:**

- In addition to the above responsibilities, the Academic Section also oversees the arrangements for the Annual Day celebration held on 21st September, the Foundation Day celebration on July 15th, and the convocation, which is scheduled by the Competent Authority.
- Participation in the NIRF Ranking, achieving the 14th rank in the Medical category.

- AISHE- All India survey of Higher Education annual survey.
- Implementation of students' life cycle management software.
- Managing leave, LTC, foreign/academic visit approvals, leave encashment, and other allowances for Junior and Senior Residents.
- Conducting the Anti-Ragging Awareness Week.
- Preparation of all academic certificates for undergraduate and postgraduate students.
- Facilitating scholarships for eligible students.
- Managing the industrial internship program for MD and DM students of the Department of Pharmacology, as per the MD/MS and DM/MCh prospectus of 2019.
- Offering training and internship opportunities to UG and PG students of AIIMS, Bibinagar.
- New courses started i.e DM in Medical oncology in the 2024-25.
- Arranging participation in the CPC of PGIMER, Chandigarh, for all faculty and residents.
- Organizing guest lectures regularly for students and faculty.
- Finalizing faculty rosters for summer and winter vacations.
- Managing policies related to Learning Resource Allowance, including the notification of Professional Bodies/ Institutions for faculty memberships.

## STUDENTS ACTIVITIES

Established in 2012, All India Institute of Medical Sciences (AIIMS), Bhubaneswar, has rapidly emerged as a premier institution for medical education, research, and healthcare in India. AIIMS Bhubaneswar has consistently demonstrated excellence in pedagogy and academic instruction, clinical services, and biomedical research, securing an impressive rank of 15 in the National Institutional Ranking Framework (NIRF) 2024 under the category of Medical and Health Sciences, reflecting its steady progress and growing academic stature among the nation's leading medical institutes. The institute remains committed to imparting high-quality medical education, fostering innovation, and contributing meaningfully to national health priorities. In alignment with its vision of holistic development, AIIMS Bhubaneswar places strong emphasis on extracurricular and co-curricular engagement. The institute actively promotes student participation in cultural events, sports, literary endeavours, community outreach, and student-led organizations, recognising their essential role in cultivating leadership, teamwork, and social responsibility. Such initiatives complement the academic curriculum, ensuring that students evolve into competent healthcare professionals who are not only intellectually adept but also empathetic, grounded, skilled, holistic individuals.

Students Association AIIMS Bhubaneswar serves as the representative body of the student community, upholding their interests and fostering an inclusive and dynamic campus environment. Composed of a governing body and seven specialized committees, the Association functions as a vital link between the student fraternity and the institutional administration, working towards the welfare, engagement, and holistic development of all students, fostering academic distinction, social consciousness, and skill development.

### Activities under Students Association AIIMS Bhubaneswar (SAAB) 2024-25

1. Chiasma 2025 - East India's biggest socio-cultural fest
2. Wissen 2025 - Intercollege Medical fest
3. AIIMS Bhubaneswar Model United Nations (ABMUN)
4. TEDxAIIMSBhubaneswar
5. Enquête - Nationwide Online General Knowledge Quiz
6. Elixir - Intracollege Medi-quiz
7. Cloth Donation Drive
8. Movie screening under Inara to foster mental health
9. Battle of Wits - Standup Comedy Competition
10. 12th Annual Day Celebrations
11. Hallow-Con
12. Virtuoso - Nationwide Online Entertainment Quiz
13. Talent Trifecta - Online dance, singing and instrumentals reel making competition
14. Cultural Events - Ganesh Puja, Diwali, Vishu, Janmashtami, Raja, Onam, Mahalaya, Bathukamma, Saraswati Puja, Sankranti
15. Sanskriti - Ethnic Day
16. Infinito - Annual Interbatch Sports Contest
17. AIIMS Premier League (APL) - Night Cricket Tournament
18. Franchise based volleyball and football tournaments
19. Photography contests - Shades of Blue, Green Hue Hunt, Travel photography, Diwali photography, Wildlife photography

### Academic Achievements of the students

1. Wissen 2024 (Stereopsis) -
  - a. First position - Geeti Gayatree Panda (MBBS-2021 batch)
  - b. Second position - Debanjan Ruj (MBBS-2021 batch)

2. Wissen 2024 (Synapse) -
  - a. Second position - Geeti Gayatree Panda (MBBS-2021 batch) and Debanjan Ruj (MBBS-2021 batch)
3. Chiasma 2025 (Stereopsis) -
  - a. First position - Debanjan Ruj (MBBS-2021 batch)
4. Elixir (Pool A) -2024
  - a. First position - Aditya Mandal (MBBS-2022 batch) and Abhipsa Padhi (MBBS-2022 batch)
  - b. Second position - Soham Ghosh (MBBS-2023 batch) and Anish Banerjee (MBBS-2023 batch)
  - c. Third position - Abhiram S. (MBBS-2023 batch) and Nishan Jana (MBBS-2023 batch)
5. Elixir (Pool B) -2024
  - a. First position - Bighnesh Das (MBBS-2021 batch) and Souvik Chouly (MBBS-2021 batch)
  - b. Second position - Shubham Ghosh (MBBS-2021 batch) and Rajdip Maji (MBBS-2021 batch)
  - c. Third position - Rashmi Ranjan Parhi (MBBS-2021 batch) and Sritam Kumar Jena (MBBS-2021 batch)

### Achievements in intercollege Cultural events

1. Ligma (Dance team) -
  - a. AIIMS Bhubaneswar got first prize, Group Dance, Spandan 2024
  - b. AIIMS Bhubaneswar got first prize, Group Dance, Chiasma 2025
  - c. AIIMS Bhubaneswar got first prize in CV Raman College, Celegence 2025
2. Legato (Band) -
  - a. AIIMS Bhubaneswar got first prize, Battle of Bands, Chiasma 2025
  - b. AIIMS Bhubaneswar got third prize, Battle of Bands, Oriana 2024
3. Umang (Dramatics Club) -
  - a. AIIMS Bhubaneswar got second prize, Mime, Chiasma 2025
4. Mono Act-
  - a. Dimpi Das (B.Sc. Nursing- 2022 batch) - First prize, Chiasma 2025
5. Face painting -
  - a. Suyash Soni (MBBS-2022 batch) - First prize, Chiasma 2025
6. Solo Dance-
  - a. Santoshi Mandal (B.Sc. Nursing- 2023 batch) - First prize, Chiasma 2025
  - b. Archana Chandran (B.Sc. Nursing- 2022 batch)- Second prize, Chiasma 2025
7. Duet dance
  - a. Moulina Paul (B.Sc. Nursing- 2023 batch), Santoshi Mandal (B.Sc. Nursing- 2023 batch)- Second prize, Chiasma 2025

### Achievements in intercollege Literary events

1. Varsha Satish (MBBS-2021 batch) and Sanjivani Dutta Biswas (MBBS-2021 batch) - Special Mention, KIITMUN Bhubaneswar, KIIT Campus held on Oct 2024
2. Bighnesh Das (MBBS-2021 batch), Fahd Hashim (MBBS-2020 batch), Dr Adarsh Kumar Mohapatra (JR Radiodiagnosis) - Winners of Mettle Meet Quiz Competition by Odisha Post, held on Aug 2025, in Swasthi Premium
3. Various prizes in literary events at Chiasma 2025



### Participation and achievements in intercollege Sports events

1. AIIMS Bhubaneswar Volleyball (Men) - Champions at Chiasma 2025
2. AIIMS Bhubaneswar Volleyball (Women) - Runners Up at Chiasma 2025
3. AIIMS Bhubaneswar Basketball (Men) - Runners Up at Chiasma 2025
4. AIIMS Bhubaneswar Basketball (Women) - Champions at Chiasma 2025
5. AIIMS Bhubaneswar Football - Champions at Chiasma 2025
6. AIIMS Bhubaneswar Badminton (Men) - Champions at Chiasma 2025
7. AIIMS Bhubaneswar Table Tennis (Men) - Champions at Chiasma 2025
8. AIIMS Bhubaneswar Chess - Champions at Chiasma 2025
9. AIIMS Bhubaneswar Lawn Tennis - Runners Up at Aswamedha, IIT Bhubaneswar
10. AIIMS Bhubaneswar Volleyball - Runners Up at Synapse 2024
11. AIIMS Bhubaneswar Badminton (Men) - Champions at Synapse 2024





## RESEARCH SECTION

### FACULTY

Dean (Research) Dr Satyajeet Misra  
Associate Dean (Research) Dr Bhagirathi Dwibedi

### HIGHLIGHTS

Research Section at AIIMS Bhubaneswar is committed to excelling in quality research across various domains, including basic sciences, clinical sciences and translational research. As part of the Institute's core mandate of teaching, patient care and research, the section works towards addressing the needs of both the region and the nation. It facilitates research activities for students, residents and faculty members while promoting innovation and collaboration.

This section facilitates research activities among students, residents and faculty members of this Institute. It deals with the administration of all the extramural-funded, intramural funded & non-funded research projects and industry-sponsored clinical trial conducted at AIIMS Bhubaneswar. It coordinates and facilitates the activities of extramural research projects funded by various national and international agencies like ICMR, DST, DBT, CSIR, SERB, DHR, MoHFW, WHO, UNICEF, CDC, InClen Trust, CMC Vellore etc.

The Research Section at AIIMS Bhubaneswar has been proactive in initiating intramural research project, providing financial support to faculty members as Principal Investigators. To further enhance research capabilities, the section is also organizing workshops covering essential topics like Basic Research Methodology, Biostatistics, Sample Size Calculation and Scientific Writing, aiming to build capacity and strengthen the research culture at the Institute.

The Research Section at AIIMS Bhubaneswar is actively promoting collaborative research clusters, both within the institution and with surrounding organizations. To further encourage multi-disciplinary research, the section is also working on establishing memorandums of understanding (MoUs) with various educational and research institutes of national importance, both within India and internationally. This approach aims to foster strong partnerships and advance research initiatives.

The Research Section is actively involved in the overall development and facilitation of the research atmosphere in the institute. As part of this, faculty members are regularly trained on various aspects of scientific research. The following are details of the scientific deliberations of the section –

**Various sub-committees of the Research Section at AIIMS Bhubaneswar for the period 2024-25 were as following**

#### Institute Research Committee (IRC)

Dr Satyajeet Misra Professor, Dept. of Anesthesiology & Critical Care	Dean (Research)	Dr Priyamadhaba Behera Associate Professor, Dept. of General Medicine	Faculty In-charge
Dr Bhagirathi Dwibedi Professor Dept. of Pediatrics	Associate Dean (Research)	Dr Dhriti Sundar Das Associate Professor, Dept of Gen. Medicine	Faculty In-charge
Dr Priyadarshini Mishra Additional Professor, Dept. of Physiology	Faculty In-charge	Dr Tina Das Assistant Professor, Dept of Biochemistry	Faculty In-charge
Dr Sudipta Mohakud Additional Professor, Dept of Radiodiagnosis	Faculty In-charge		

**Institute Scientific Evaluation Committee (ISEC)**

Dr Naval K. Vikram Professor & Unit Head of General Medicine AIIMS, New Delhi	Chairperson	Dr Anupam Dey Professor, Dept. of General Medicine	Member
Dr Satyajeeet Misra Dean (Research) & Professor, Dept. of Anesthesiology & Critical Care	Co-Chairperson	Dr Sumit Bansal Addl. Professor, Dept. of Neurosurgery	Member
Dr Rituparna Maiti Professor, Dept. of Pharmacology	Member	Mrs Dharitri Swain Asst. Professor, College of Nursing	Member
Dr Rashmi Ranjan Das Professor, Dept. of Pediatrics	Member	Dr Suvendu Purkait Addl. Professor, Dept. of Pathology & Lab Medicine	Member Secretary
Dr Bhagirathi Dwibedi Associate Dean (Research) Professor, Dept. of Pediatrics	Member		

**Sub-Committee for Regulatory Clinical Trials (SRCT)**

Dr Rituparna Maiti Professor Dept. of Pharmacology	Chairperson	Dr Anand Srinivasan Additional Professor Dept. of Pharmacology	Member Secretary
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**Institutional Ethics Committee (IEC)**

The Institute Ethics Committee was constituted in the year 2013. It was registered with Central Drugs Standard Control Organization (CDSCO) on 6 Feb 2014 and after that, further extended for another three years from 6 Feb 2017 to 5 Feb 2020 (ECR/534/Inst/OD/2014/RR-17). Additionally, re-registration was issued on 21 May 2020 (ECR/534/Inst/OD/2014/RR-20) and it is valid for the next five years i.e. from 6 Feb 2020 to 5 Feb 2025.

**Member of IEC for Faculty Research**

Prof (Dr) Bidhu K Mohanti Director Academic & Head of Radiation Oncology, Bagchi Sri Shankara Cancer Centre & Research Institute, Infovalley, Bhubaneswar.	Chairperson (Clinician)	Dr Prajna Paramita Giri Additional Professor D epartment of CM&FM AIIMS Bhubaneswar	Member (Public Health)
Prof. (Dr) Bidyut K Das Professor Department of General Medicine SCBMCH, Cuttack	Vice-Chairperson (Clinician)	Dr Gautom Kumar Saharia Additional Professor Department of Biochemistry AIIMS Bhubaneswar	Member (Basic Scientist)
Mr Chaitanya Biswal Director Administration Gram-Utthan, (NGO), Bhubaneswar-752101	Member (Lay Person)	Dr Aditi Assistant Professor, Department of Pediatrics AIIMS Bhubaneswar	Member (Clinician)
Dr Papesh K. Lenka Assistant Professor Department of Sociology Utkal University, Bhubaneswar	Member (Social Scientist)	Dr Bhagabat Nayak Associate Professor Department of Ophthalmology AIIMS Bhubaneswar	Member (Clinician)

Mr Bibekananda Nayak Advocate Odisha High Court, Cuttack	Member(Legal Person)	Dr Bikash Ranjan Meher Additional Professor Department of Pharmacology AIIMS Bhubaneswar	Joint-Member Secretary (Pharmacologist)
Dr Pranati Nanda Professor & HoD Department of Physiology KIMS, Bhubaneswar	Member (Clinician)	Dr Gaurav Chhabra Additional Professor, Department of Pathology & Lab Medicine AIIMS Bhubaneswar	Member Secretary (Basic Scientist)

#### Member of IEC for Student Research

Prof (Dr) Chinmoy Bijay Kumar Mohanty Former Professor Department of General Medicine, SCBMCH, Cuttack	Chairperson (Clinician)	Dr Manish Goyal Additional Professor Department of Physiology AIIMS Bhubaneswar	Member (Basic Scientist)
Prof. (Dr) Purna Chandra Dash Professor Department of General Medicine Hi-Tech Medical College and Hospital, Bhubaneswar	Vice-Chairperson (Clinician)	Dr Jitendra Sharan Associate Professor, Department of Dentistry AIIMS Bhubaneswar	Member (Clinician)
Dr Manoranjan Mallick Department of Philosophy Utkal University, Bhubaneswar	Member (Lay Person)	Dr Ranjit Kumar Sahu Additional Professor Department of Burns & Plastic Surgery AIIMS Bhubaneswar	Member (Clinician)
Mr Gandham Bulliyy Ex.Scientist-F (Deputy Director Sr.Grade) ICMR-Regional Medical Research Centre (ICMR-RMRC) Bhubaneswar	Member (Social Scientist Anthropologist)	Dr Debananda Sahoo Associate Professor Department of General Medicine AIIMS Bhubaneswar	Member (Clinician)
Prof. Dr Liza Sarangi Professor & HoD Department of Community Medicine Hi-Tech Hospital & Medical College, Bhubaneswar	Member (Clinician)	Dr Monalisa Jena Additional Professor, Department of Pharmacology AIIMS Bhubaneswar	Joint-Member Secretary (Pharmacologist)
Mr Abhilash Mishra Advocate High Court, Cuttack	Member (Legal Person)	Dr Binod Kumar Behera Additional Professor, Department of CM&FM AIIMS Bhubaneswar	Member Secretary (Public Health Expert)

### Institutional Ethics Committee meetings

The IEC met & deliberated on the submitted research projects during the year as follows:

Sl No	Date of Meeting	No. of Member Attained IEC Meeting	No of Proposal Discussed									Total
			Student Project		PG Thesis	PhD Thesis	PDF Thesis	Extramural	Intramural		Amendment	
			Nursing	STS					Funded	Non-Funded		
1	13.04.2024	8	6					7	2	21	9	45
2	11.05.2024	8	10		2			9	5	20	14	60
3	15.06.2024	8	10	12	86			6		31	9	154
4	13.07.2024	8	2	11	16			5	2	13	8	57
5	10.08.2024	10	15	1	3			12	5	17	5	58
6	14.09.2024	10		1			1	11		29	10	52
7	19.10.2024	10	1		1			13	10	22	4	51
8	16.11.2024	9		1				11	5	16	10	43
9	14.12.2024	8			32			11		10	5	58
10	18.01.2025	8	7		22		1	11		9	13	63
11	01.02.2025	13	3	1				5	1	13	5	28
12	22.03.2025	9	4		1			12		20	11	48
Total		109	58	27	163	0	2	113	30	221	103	717

### ONGOING RESEARCH PROJECTS

During the year under review, the faculty of the AIIMS obtained extramural grants for various research projects from multiple national and international agencies. Faculty of the institutes are also involved in many intramural projects (Funded and Non-funded) at AIIMS Bhubaneswar.

### EXTRAMURAL PROJECTS

Extramural scheme	Projects initiated in F.Y.2024-2025	
	Number of projects	Budget (Rs.)
Extramural funded	154	24,98,70,763

### INTRAMURAL PROJECTS (FUNDED)

Intramural scheme	Projects initiated in F.Y.2024-2025	
	Number of projects	Budget (Rs.)
Intramural funded	18	58,30,242

### Other Information related to Project for F.Y. 2024-2025

Type of projects	Number
Intramural non-funded	217
Number of Publications/ Journals (all International)	1225
Number of Patents	9
Innovative & translational research (ongoing and completed)	31

### Review meetings

During the year, the Research Section organized review meetings for the research projects undertaken by the institute's faculty members.

The Institute Scientific Evaluation Committee meeting was held on 3 Feb 2025 to evaluate the new intramural research proposal.

### Clinical trials

During the year, the institute's faculty members were involved in many clinical trials (n=27).

### CMEs/Workshops/Symposia/National and International Conferences organized

More than eight CMEs/Workshop/Training Program organized during the FY 2024-25. Some major Workshops/Training Program were organized as under:

1. FDP-Mixed method Research in Health Care. Dated: 21 – 22 Feb 2025
2. Frontier in Nutrition: - Challenges and Opportunities for Healthier tomorrow Dated: 15 Feb 2025
3. POCUS: Point of Care Ultrasound in Acute Care Date: 25 Jan 2025
4. National Hands-on-Workshop on Immunohistochemistry: Basic and Beyond Dated: 11-12 Nov 2024.
5. Menopause awareness Dated: 19 Oct 2024
6. CN3C -Comprehensive neurological care course. Dated: 17 - 18 Aug 2024.

### Monthly Research Talk

The research cell is conducting a regular monthly research meeting on the third week of the month. Many eminent scientists and researcher in the field of medicine and basic research delivered their talk on various aspect of research.

### Faculty Development Workshop

- Professional Development: To further enhance research capabilities, the section also organises workshops covering essential topics like Basic Research Methodology, Biostatistics, Sample Size Calculation, and Scientific Writing, aiming to build capacity and strengthen the research culture at the Institute. The Research Section at AIIMS Bhubaneswar is actively promoting collaborative research clusters time to time, within the institution and with surrounding organizations.
- Monthly Research Talks: Regular monthly research talks are held, featuring eminent scientists and researchers to discuss various aspects of research.

### Funding Agencies:

The following major funding agencies were involved in sponsoring different extramural projects.

#### International

- United Nations International Children's Emergency Fund (UNICEF)
- Kyoto University, Japan
- Western Sydney University

- University of Waterloo, Canada
- John Hopkins University, USA

### National

- Indian Council of Medical Research (ICMR)
- Science and Engineering Research Board (SERB)
- Department of Science and Technology (DST)
- The National Centre for Disease Informatics and Research (NCDIR)
- National Tea Research Foundation (NTRF)
- Coconut Development Board (CDB)
- National Health Mission (NHM)
- Department of Biotechnology
- Ministry of Health & Family Welfare
- Department of Health Research
- Central Council for Research in Ayurvedic Sciences (CCRAS)
- Central Council for Research in Homoeopathy (CCRH)
- Ministry of Electronics & Information Technology (MEITY)

### State

- Government of Odisha
- DST, Odisha
- NHM, Odisha

### List of Institute Signed MoU with AIIMS Bhubaneswar

1. NISER, Bhubaneswar (Department of Atomic Energy)
2. Homi Bhabha National Institute (HBNI)
3. Indian Institute of Science, Bangalore(IISc)
4. Drusti Daan Eye Bank Bhubaneswar.
5. John Hopkins University (JHU)
6. National AIDS Control Organisation (NACO)
7. IIT Bhubaneswar
8. Central Council for Research in Homoeopathy (CCRH)
9. Swami Vivekananda National Institute of Rehabilitation Training and Research (SVNIRTAR)
10. Central Council for Research in Ayurvedic Sciences (CCRAS)
11. NIMHANS, Bangalore (NMHS)
12. Western Sydney University
13. University of Waterloo, Canada
14. American Heart Association (AHA), USA
15. KIIT-TBI & BCKIC

### Advanced Research Facilities

1. Central Research & Skill Lab: A common platform with high-end research and training facilities for faculty and students.
2. Specialized Research Centre: The Institute houses specialized centers for advanced research and referral services, including:
  - Centre for Cellular and Molecular Research (CCMR)
  - Viral Research & Diagnostic Laboratory (VDRL)- DHR-ICMR Sponsored
  - Advanced Molecular Oncology Diagnostic Services (DIAMONDS)-DHR-ICMR Sponsored
  - Research Centre for Fungal Infections in Eastern India (AMDRC)- ICMR sponsored
  - Nidan Kendra AIIMS Bhubaneswar- DBT Sponsor

### Conclusion:

The Research Section at AIIMS Bhubaneswar is fostering a culture of innovation and excellence through various funding opportunities, collaborations, training programs, and advanced research facilities. By actively promoting interdisciplinary research and facilitating access to world-class resources, the Institute is positioned to contribute significantly to medical and technical research that benefits both the region and the nation.



## MEDICAL EDUCATION UNIT

### FACULTY

Team Leader	Dr Saurav Sarkar
Member Secretary	Dr Ramadass Balamurugan
Member	Dr Jayanta Kumar Mitra
	Dr Priyadarshini Mishra
	Dr Mukund Namdev Sable
	Dr Debapriya Bandopadhyay
	Dr Prabhas Ranjan Tripathy
	Dr Sweta Singh
	Dr Somanath Padhi
	Dr Vinaykumar Hallur
	Dr Suravi Patra
	Dr Upendra Hansda
	Dr Amit Kumar Satapathy
	Dr Subarna Mitra
	Dr Priyamadhaba Behera
	Dr Arunkumar Sekar
	Dr Rituparna Maity

### HIGHLIGHTS

The Medical Education Unit (MEU), AIIMS Bhubaneswar was first constituted in the year 2012 and the current team was reconstituted with young, dynamic and active members. Since then this team tirelessly works towards the training of the interns, senior residents and Faculty via targeted orientation programme. This unit is dedicated towards developing quality curriculum and constantly strive for excellence in medical education. Following activities were conducted by the Team MEU. Faculty Development Activities: MEU, AIIMS Bhubaneswar conducted Faculty Development Programme for AIIMS Bhubaneswar and other Medical Institutes of all over the country held from 25 - 27 Jul 2024. 125 students participated in foundation course held from 31 Aug - 12 Sep 2024 and Internship Orientation programme conducted for 119 Interns (Batch 2020), AIIMS Bhubaneswar on 31 Jan - 1 Feb 2025.

### CONFERENCES/CME/ WORKSHOP ORGANISED & LECTURE DELIVERED/ PAPER PRESENTED:

1. Medical Education Project Staff members of AIIMS Bhubaneswar Supervised the conduct of a Hands-on Workshop on MedSIM 2.0 – A Case-based Simulation Platform, at Kalinga Institute of Medical Sciences, on 3 Mar 2025.
2. Medical Education Unit members of AIIMS Bhubaneswar conducted the Ninth Workshop on Augmentation of Teaching Skills for AIIMS Bhubaneswar and other medical institutes across the country from 1 - 2 Mar 2025.
3. Medical Education Project Staff members of AIIMS Bhubaneswar conducted a Hands-on Workshop on MedSIM 2.0 – A Case-based Simulation Platform for AIIMS Bhubaneswar and other medical institutes, from 19 - 23 Feb 2025.
4. Medical Education Unit members of AIIMS Bhubaneswar conducted the Eighth Workshop on Augmentation of Teaching Skills for AIIMS Bhubaneswar and other medical institutes across the country from 5 - 6 Oct 2024.

### AWARDS/HONOURS & SIGNIFICANT EVENTS

1. Dr Saurav Sarkar, is part of Faculty/ Student development programme of OUHS and has conducted workshops during this period.



Dr Suravi Patra attended the second contact program in CMCL FAIMER



Dr Saurav Sarkar conferred FAIMER fellowship by GSMC

## HOSPITAL SECTION

### FACULTY

Hospital Management Board Chairman	Prof (Dr) Ashutosh Biswas, Executive Director
Hospital Infection Control Chairman	Prof (Dr) Ashutosh Biswas, Executive Director
Medical Superintendent	Prof (Dr) Dillip Kumar Parida, HOD, Rad. Onco.
EHS Committee Chairman	Prof (Dr) Chandra Shekhar Sirka, HOD, Dermatology
Medical Board Chairman	Prof (Dr) Tushar Subhadarshan Mishra, HOD, Gen. Surg
Committee for Drone Services Chairman	Prof (Dr) Sonu Hangama Subba, HOD, CM&FM
IT Committee Chairman	Prof (Dr) Manoj Kumar Mohanty, HOD, Paed. Surg.
OT Committee Chairman	Prof (Dr) Manoj Kumar Mohanty, HOD, Paed. Surg.
ICU Committee Chairman	Dr Bikasha Bihary Tripathy, Addl. Prof., Paed. Surg.
Standing Medical Board (Disability) Chairman	Dr Apurba Barman, Addl. Prof., PMR
In-Charge Hospital Pharmacy	Dr R Balamurgan, Addl. Prof., Biochemistry

### HIGHLIGHTS OF HOSPITAL

Major Achievements of AIIMS Bhubaneswar 2024-25:

- AIIMS Bhubaneswar Doctors successfully removed 7kgs of Tumour (a rare synovial sarcoma tumour) from Scalp of a 51-year-old patient from West Bengal.







b. Inauguration of "Regional Simulation Laboratory and Capacity Building Centre" on 5 Apr 2024.



c. AIIMS Bhubaneswar has introduced advanced #Artificial #Urinary #Sphincter(AUS) Implantation Service, a significant advancement in urological care.



- d. Inauguration of Low Vision Clinic on 20 Apr 2024.



- e. Responding to the scorching heat wave in the state, AIIMS Bhubaneswar takes proactive steps to safeguard health with the launch of a dedicated "Heat Stroke Unit".



- f. Observation of "Death Anniversary of Bharat Ratna Late Shri Atal Bihari Vajpayee at AIIMS Bhubaneswar" on 16 Aug 2024. Inspired by Hon'ble Prime Minister vision of "एक पेड़ माँ के नाम" AIIMS Bhubaneswar embarked on a plantation drive on 28 Aug 2024.







g. AIIMS Bhubaneswar ranked 15th in Medical Category of India Ranking 2024 by NIRF.



h. Inauguration of "Tobacco Cessation Centre (TCC) at the Psychiatry OPD, AIIMS Bhubaneswar" on 24 Sep 2024.



- i. Celebration of “हिंदी पखवाड़ा” on 14 - 29 Sep 2024. Office of the Medical Superintendent got best performing section award 2024 on Hindi at AIIMS Bhubaneswar.



- j. First of Its Kind: AIIMS Bhubaneswar Doctors saves a 24-year-old young man (Army Jawan) from the verge of death who Revives after 2 Hours Without Heartbeats through Life-saving eCPR procedure & ECMO.



- k. Inauguration of “4-D Spine and Motion Analysis Lab” and “Occupational Therapy, Physiotherapy, Prosthetic Orthotic Section” in the Dept. of PMR on 3 Dec 2024.





l. Inauguration of "Liver Transplant Clinic" on 22 Feb 2025.



m. Inauguration of "Rare Disease Clinic" by the department of Neonatology & Paediatrics OPD on 28 Feb 2025.



## CLINICAL SERVICES

### A. Out Patient Department (OPD)

#### (i) Statistics of AIIMS Bhubaneswar from Apr 2024 - Mar 2025

Year	Month	Old Patient	New Patient	Total
2024	Apr	37382	47451	84833
2024	May	34257	45234	79491
2024	Jun	31421	42539	73960
2024	Jul	40614	52923	93537
2024	Aug	34185	42294	76479
2024	Sep	39575	47802	87377
2024	Oct	35046	42727	77773
2024	Nov	39375	45789	85164
2024	Dec	37003	41933	78936
2025	Jan	44620	39728	84348
2025	Feb	42580	36048	78628
2025	Mar	38727	46557	85284
TOTAL		454785	531025	985810

#### (ii) Statistics of Outreach Centres from Apr 2024 - Mar 2025

Year	Month	Mendhasal	Tangi	Nayapalli	Balasore	TOTAL
2024	Apr	5929	10499	2172	418	19018
2024	May	5842	10499	2166	683	19190
2024	Jun	4304	10616	1794	600	17314
2024	Jul	4733	12317	2698	683	20431
2024	Aug	5101	11817	2223	767	19908
2024	Sep	5906	10520	2487	617	19530
2024	Oct	4904	10357	2595	339	18195
2024	Nov	5965	10243	2829	707	19744
2024	Dec	5552	10617	2776	437	19382
2025	Jan	5748	11393	3276	576	20993
2025	Feb	5383	10585	3113	487	19568
2025	Mar	5490	10843	2985	613	19931
TOTAL		64857	130306	31114	6927	233204

## (iii) Statistics of AYUSH, AIIMS Bhubaneswar from Apr 2024 - Mar 2025

Year	Month	Ayurveda	Homeopathy	Yoga	Unani	TOTAL
2024	Apr	384	486	366	0	1236
2024	May	465	559	413	21	1458
2024	Jun	313	481	253	49	1096
2024	Jul	389	326	326	96	1382
2024	Aug	512	359	359	86	1502
2024	Sep	424	620	218	105	1367
2024	Oct	393	477	274	91	1235
2024	Nov	357	501	155	66	1079
2024	Dec	498	496	183	0	1177
2025	Jan	388	498	313	92	1291
2025	Feb	399	553	195	69	1216
2025	Mar	469	527	185	108	1289
TOTAL		4991	5883	3240	783	15328

## (iv) Physiotherapy Statistics from Apr 2024 - Mar 2025

Year	Month	Physiotherapy	Occupational Therapy
2024	Apr	1832	345
2024	May	1867	372
2024	Jun	1934	355
2024	Jul	3262	342
2024	Aug	2635	371
2024	Sep	2603	364
2024	Oct	2242	385
2024	Nov	2509	357
2024	Dec	3388	355
2025	Jan	2872	426
2025	Feb	2364	355
2025	Mar	2296	564
TOTAL		29804	4591

## (v) Free Patient Treatment Statistics from Apr 2024 - Mar 2025

Year	Month	BPL Patient	BPL Admission
2024	Apr	20751	1210
2024	May	19086	1189
2024	Jun	17242	1103
2024	Jul	21429	1285
2024	Aug	18042	1083
2024	Sep	20977	1178
2024	Oct	18925	1166
2024	Nov	21086	1268
2024	Dec	19672	1333
2025	Jan	22023	1473
2025	Feb	20541	1274
2025	Mar	21888	1374
TOTAL		241662	14936

## (vi) Day Care Chemotherapy Statistics from Apr 2024 - Mar 2025

Year	Month	Radiotherapy	Medical Oncology	Total
2024	Apr	1118	2830	3948
2024	May	1177	2890	4067
2024	Jun	1080	3012	4092
2024	Jul	1242	3273	4515
2024	Aug	1183	3182	4365
2024	Sep	1166	2829	3995
2024	Oct	1168	3178	4346
2024	Nov	1135	3489	4624
2024	Dec	1225	3527	4752
2025	Jan	1287	3559	4846
2025	Feb	1157	3158	4315
2025	Mar	1114	3334	4448
TOTAL		14052	38261	52313

## B. In patient Department (IPD)

## (i) IPD Statistics from Apr 2024 - Mar 2025

Year	Month	IPD Admission	IPD Discharge
2024	Apr	3370	3375
2024	May	3413	3447
2024	Jun	3212	3152
2024	Jul	3653	3548
2024	Aug	3381	3449
2024	Sep	3580	3592
2024	Oct	3412	3432
2024	Nov	3550	3495
2024	Dec	3531	3617
2025	Jan	3816	3695
2025	Feb	3356	3371
2025	Mar	3602	3647
TOTAL		41876	41820

## (ii) Hospital Utilization Statistics from Apr 2024 - Mar 2025

Year	Month	Bed Occupancy Rate (%)	Bed Turnover Rate (%)	Average Length of Stay
2024	Apr	88.16	2.94	10.16
2024	May	83.10	2.89	8.84
2024	Jun	85.17	2.71	9.40
2024	Jul	89.57	3.05	9.09
2024	Aug	85.81	2.97	8.96
2024	Sep	88.81	3.09	8.59
2024	Oct	86.93	2.95	9.13
2024	Nov	88.70	3.00	8.86
2024	Dec	85.17	3.10	8.51
2025	Jan	87.50	3.17	8.56
2025	Feb	89.03	2.89	8.62
2025	Mar	88.12	3.11	8.76

## (iii) OT Statistics from Apr 2024 - Mar 2025

Year	Month	Major Surgery	Minor Surgery	Total
2024	Apr	814	1483	2297
2024	May	783	1441	2224
2024	Jun	651	1143	1794
2024	Jul	900	1444	2344
2024	Aug	722	1217	1939
2024	Sep	797	1345	2142
2024	Oct	797	1308	2105
2024	Nov	796	1357	2153
2024	Dec	815	1267	2082
2025	Jan	880	2114	2994
2025	Feb	781	2338	3119
2025	Mar	833	1955	2788
TOTAL		9569	18412	27981

## (iv) Births from Apr 2024 - Mar 2025

Year	Month	NVD	LSCS	TOTAL	Live Birth	Still Birth	TOTAL
2024	Apr	22	74	96	98	3	101
2024	May	29	62	91	93	2	95
2024	Jun	43	68	111	112	2	114
2024	Jul	32	75	107	112	5	117
2024	Aug	44	71	115	117	4	121
2024	Sep	59	73	132	135	2	137
2024	Oct	41	100	141	144	10	154
2024	Nov	40	84	124	131	0	131
2024	Dec	51	66	117	117	5	122
2025	Jan	37	83	120	122	5	127
2025	Feb	20	70	90	93	4	97
2025	Mar	23	70	93	97	1	98
TOTAL		441	896	1337	1371	43	1414

## (v) Blood Bank Statistics from Apr 2024 - Mar 2025

Year	Month	Collection	Issued
2024	Apr	1126	1153
2024	May	1203	1130
2024	Jun	1169	1027
2024	Jul	1297	1186
2024	Aug	1094	1172
2024	Sep	1185	1106
2024	Oct	1220	1229
2024	Nov	1119	1142
2024	Dec	1220	1198
2025	Jan	1396	1250
2025	Feb	1334	1166
2025	Mar	1420	1285
TOTAL		14783	14044

## (vi) Hospital Schemes Statistics from Apr 2024 - Mar 2025

Year	Month	RBSK	BSKY	Smile Train	Ayushman Bharat	PPTF
2024	Apr	07	1346	0	34	02
2024	May	02	1200	0	15	07
2024	Jun	01	1005	0	18	07
2024	Jul	02	1138	0	10	02
2024	Aug	05	1249	0	10	11
2024	Sep	02	1425	02	14	03
2024	Oct	05	1329	02	18	02
2024	Nov	05	1449	02	12	02
2024	Dec	07	1465	03	12	04
2025	Jan	05	1548	03	09	04
2025	Feb	05	1335	01	16	11
2025	Mar	02	1454	02	09	04
TOTAL		48	15943	15	177	59

NOTE: The BSKY services has been stopped from April, 2025 & the AB-PMJAY-GJAY services has been started.



## C. Diagnostics services

## (i) Central Laboratory Statistics from Apr 2024 - Mar 2025

Year	Month	Biochemistry	Microbiology	Pathology	TOTAL
2024	Apr	185156	27145	53324	265625
2024	May	199040	20745	52898	272683
2024	Jun	208721	21978	50201	280900
2024	Jul	231414	25439	53032	309885
2024	Aug	214419	25576	51339	291334
2024	Sep	234584	29608	53615	317807
2024	Oct	223061	28778	54575	306414
2024	Nov	228549	28381	52458	309388
2024	Dec	237490	29991	51799	319280
2025	Jan	249027	34113	50792	333932
2025	Feb	230451	33036	42955	306442
2025	Mar	260774	35876	45085	341735
TOTAL		2702686	340666	612073	3655425

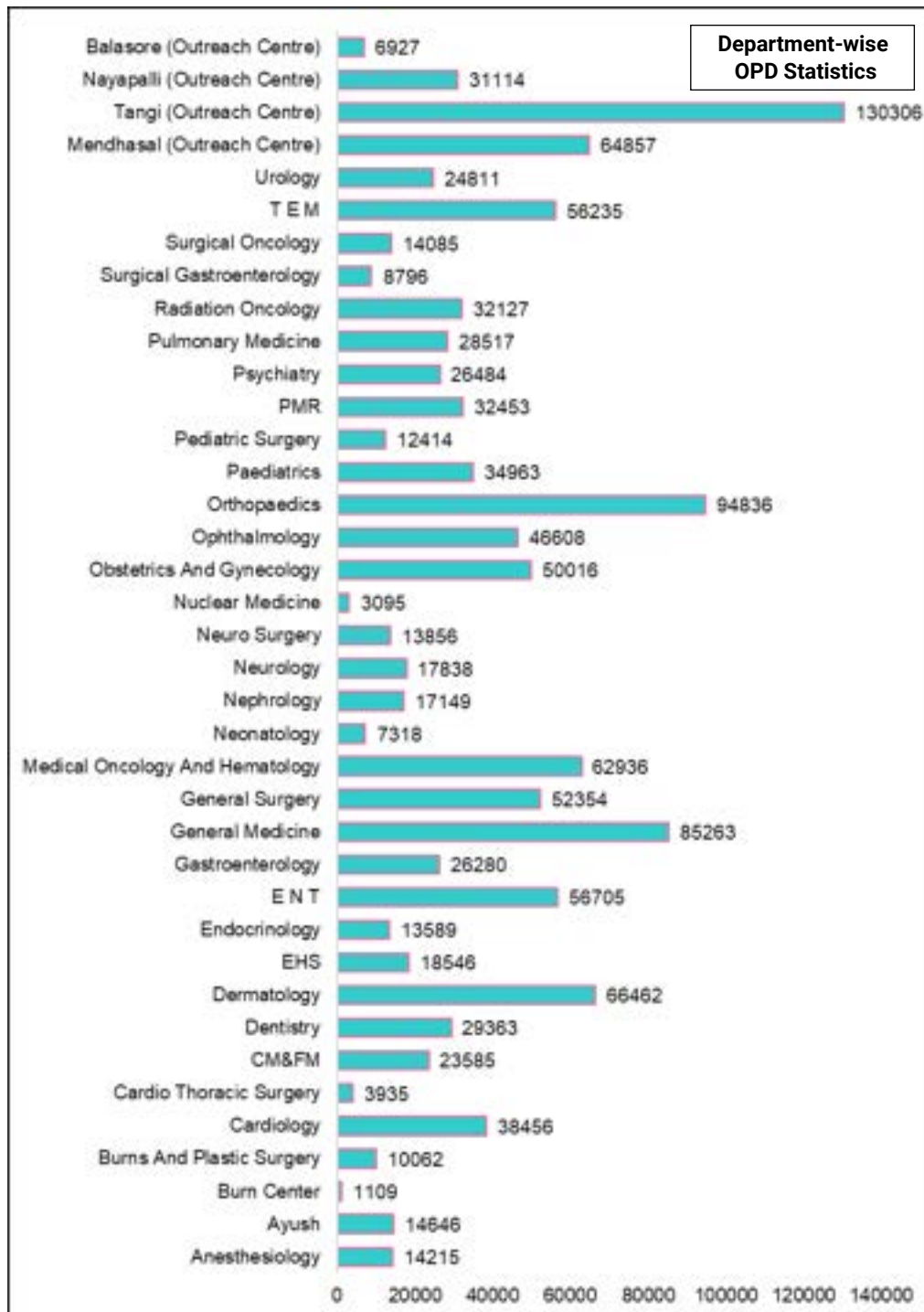
## (ii) Radio-diagnosis Statistics from Apr 2024 - Mar 2025

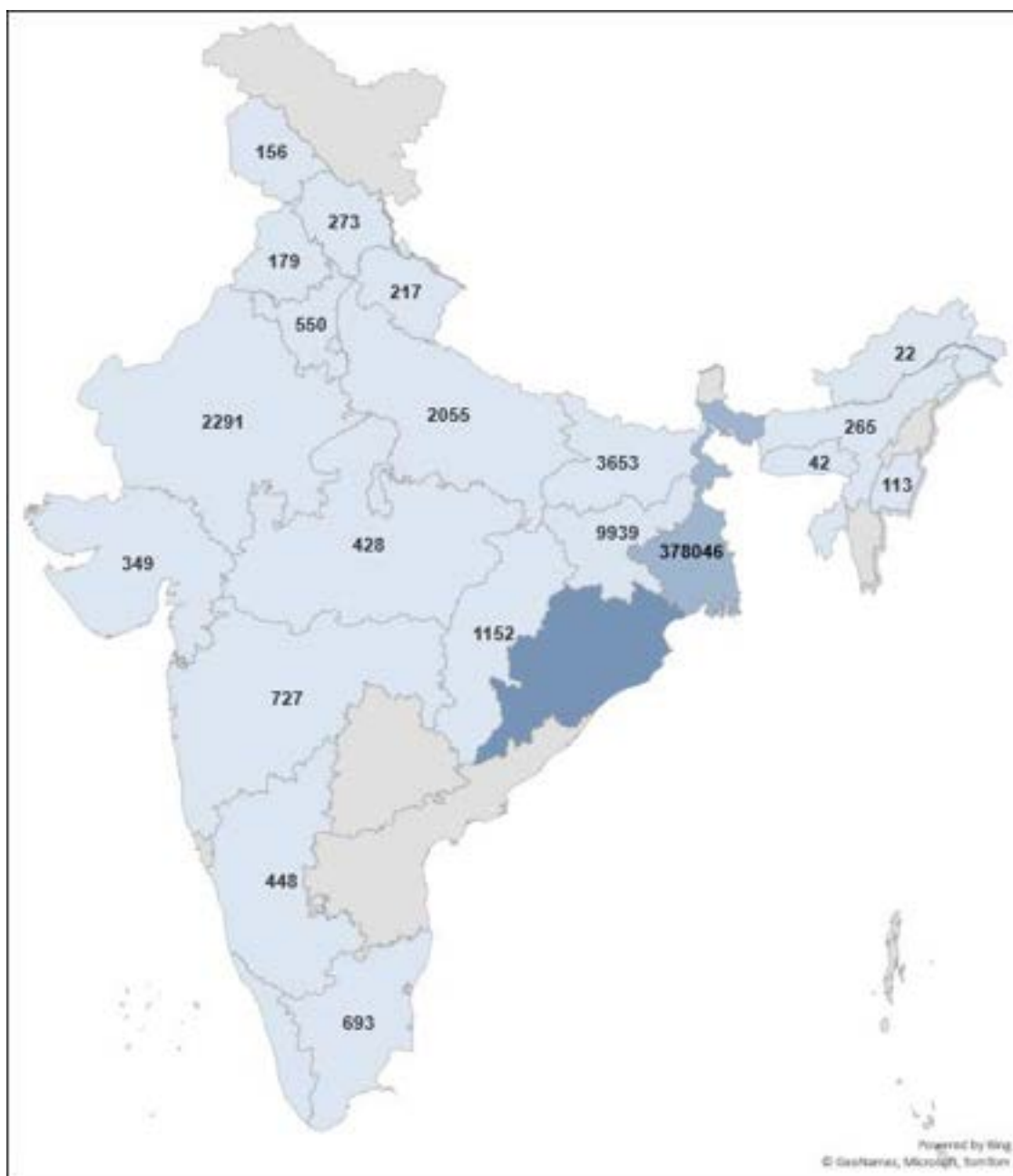
Year	Month	MRI	CT Scan	Digital X-ray	USG	Mammog-raphy	CT Angiography
2024	Apr	1118	2688	10982	3017	100	115
2024	May	1345	3386	11361	3215	105	172
2024	Jun	1156	3364	12158	2855	75	131
2024	Jul	1285	4159	12573	3106	85	175
2024	Aug	991	3554	10888	2805	63	195
2024	Sep	1227	3724	13044	3080	71	152
2024	Oct	1149	4066	11325	2824	79	208
2024	Nov	1277	4551	11539	2948	89	210
2024	Dec	1336	4075	12128	2658	80	186
2025	Jan	1497	4328	11343	3446	78	240
2025	Feb	1196	3782	10412	3541	83	209
2025	Mar	1363	4227	11501	3752	82	228
TOTAL		14940	45904	139254	37247	990	2221

D. Emergency (Casualty) Consultation:

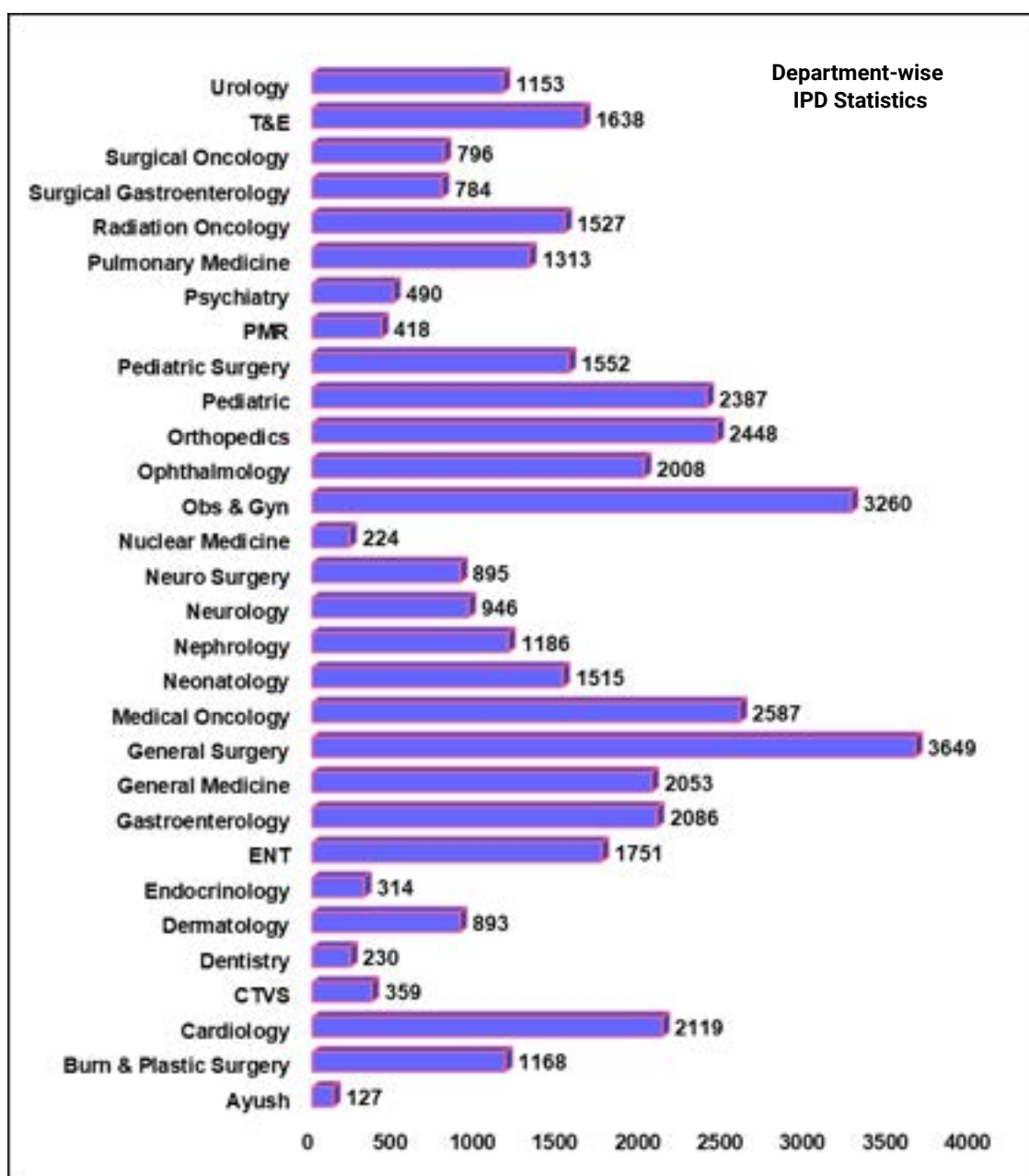
Year	Month	Emergency
2024	Apr	3946
2024	May	3820
2024	Jun	3904
2024	Jul	2576
2024	Aug	4926
2024	Sep	5093
2024	Oct	4571
2024	Nov	4976
2024	Dec	4807
2025	Jan	5132
2025	Feb	4610
2025	Mar	4936
TOTAL		53297

## CONSOLIDATED STATISTICS: 2024-25





J&K	156	Bihar	3653	Chhattisgarh	1152
Himachal Pradesh	273	Arunachal Pradesh	22	Madhya Pradesh	428
Punjab	179	Manipur	113	Gujarat	349
Chandigarh	134	Tripura	188	Maharashtra	727
Uttarakhand	217	Meghalaya	42	Tamilnadu	693
Haryana	550	Assam	265	Karnataka	448
Delhi	972	West Bengal	378046	Kerala	1500
Rajasthan	2291	Jharkhand	9939	<b>TOTAL</b>	<b>1272311</b>
Uttar Pradesh	2055	Odisha	867919		



Ayush	127	Medical Oncology	2587	PMR	418
Burn & Plastic Surgery	1168	Neonatology	1515	Psychiatry	490
Cardiology	2119	Nephrology	1186	Pulmonary Medicine	1313
CTVS	359	Neurology	946	Radiation Oncology	1527
Dentistry	230	Neuro Surgery	895	Surgical Gastroenterology	784
Dermatology	893	Nuclear Medicine	224	Surgical Oncology	796
Endocrinology	314	Obs & Gyn	3260	T&E	1638
ENT	1751	Ophthalmology	2008	Urology	1153
Gastroenterology	2086	Orthopedics	2448		
General Medicine	2053	Pediatric	2387		
General Surgery	3649	Pediatric Surgery	1552	<b>TOTAL</b>	<b>41876</b>

## OTHER SERVICES

### A. Essential Services

- ✓ OPD Services
- ✓ IPD Services
- ✓ Emergency & Casualty Services
- ✓ Modular Operation Theatre

### B. Support Services

- |   |                                     |
|---|-------------------------------------|
| ✓ Central Laboratory  | ✓ 24x7 Control Room                 |
| ✓ Central Registration Counter  | ✓ 'May I Help You' Desk             |
| ✓ Online Registration Services ( <a href="http://www.ors.gov.in">www.ors.gov.in</a> ) | ✓ Patient Facilitation Centre       |
| ✓ 24x7 Cash Counter   | ✓ Medical Record Department         |
| ✓ AMRIT Pharmacy  | ✓ Housekeeping                      |
| ✓ Police Room in Emergency  | ✓ Hospital Infection Control        |
| ✓ Digitisation of Hospital Services   | ✓ Mortuary                          |
| ✓ E-Hospital  | ✓ Blood Bank                        |
| ✓ Mera Aspataal   | ✓ Laundry Services                  |
| ✓ Digital Cash Collection   | ✓ Central Pharmacy Service          |
| ✓ 24x7 Casualty Services  | ✓ Radiological Services             |
| ✓ Central Laboratory Service  | ✓ Day Care & Physiotherapy Services |
| ✓ Ambulance Services  |                                     |

### C. Utility Services:

- |                        |  |
|------------------------|--|
| ✓ Hospital Store       | ✓ Registration and Indoor Case Records |
| ✓ Mortuary             | ✓ Control Room                         |
| ✓ Dietary Services     | ✓ Fire & Security                      |
| ✓ Maintenance Services | ✓ Canteen                              |
| ✓ Hospital Security    | ✓ Ambulance Service                    |
| ✓ CSSD                 |  |

### D. Public Convenience

- |   |  |
|---|--|
| ✓ Patient Shed for the patient attendants | ✓ Battery Operated Carts   |
| ✓ Drinking water facility for the patient | ✓ Canteen facility for attendants of the patient   |
| ✓ Two Public Convenience complex          | ✓ Priority appointment with Doctors<br>(Senior Citizens, Physically Challenged, Pregnant Lady and Sick Patients) |
| ✓ 506 Bedded Dharmashala                  |  |
| ✓ Patient Navigators (Arogya Mitra's)     |  |

### E. Various Awareness Programme Conducted

- |                          |                       |
|--------------------------|-----------------------|
| ✓ International Yoga Day | ✓ World Diabetes Day  |
| ✓ World No Tobacco Day   | ✓ World AIDS Day      |
| ✓ World Cancer Day       | ✓ World Glaucoma Week |

- ✓ World Blood Donor Day
- ✓ Anti-corruption Day
- ✓ Swachhata Pakhwada/ Seva Pakhwada
- ✓ World Mental Health Day
- ✓ World Patient Safety Day
- ✓ Hindi Pakhwada
- ✓ World Oral Hygiene Day
- ✓ Anti-Tobacco Day
- ✓ World Malaria Day
- ✓ World Vitiligo Day

#### F. Schemes for poor patients

- ✓ BSKY (Biju Swasthya Kalyan Yojana) (This scheme has been stopped from April 2025)
- ✓ RBSK (Rastriya Bal Swasthya Karyakram)
- ✓ Ayushman Bharat Yojana
- ✓ Smile Train
- ✓ PPTF (Poor Patient Treatment Fund)
- ✓ Ration Card, Low Income and BPL Counter
- ✓ RAN (Rastriya Arogya Nidhi)

#### G. Functioning status of Speciality and Super-speciality Departments (as per PMSSY):

Speciality (18nos)	Super-Speciality (17nos)
General Medicine	Cardiology
General Surgery	Cardiothoracic and Vascular Surgery
Obstetrics & Gynaecology	Gastroenterology
Orthopaedics and Traumatology	Surgical Gastroenterology
Paediatrics	Nephrology
Dermatology & STD	Urology
Oto-Rhinolaryngology (ENT)	Neurology
Ophthalmology	Neurosurgery
Rheumatology	Medical Oncology
Pathology with Central Lab	Surgical Oncology
Microbiology & Infectious Diseases	Endocrinology & Metabolic Diseases
Radiodiagnosis & Imaging	Clinical Haematology
Radiotherapy	Paediatric Surgery
Anaesthesiology	Burns and Plastic Surgery
Transfusion Med. & Blood Bank	Pulmonary Medicine & Critical Care
Psychiatry	Nuclear Medicine
TB & chest	Neonatology
Dentistry	



**H. Facilities Available:**

- 24x7 Emergency with Triage Facility
- Free Treatment to BPL / Ration Card Holder Patients
- Modular Operation Theatres (MOTs)- 25
- S. HDU, SICU, CICU, NSICU, CT-ICU, RICU, PICU, NICU, MICU, Cardio ICU, Onco ICU.
- Central laboratory (Biochemistry, Microbiology, Pathology & Haematology)
- Day-care Services
- Blood Bank
- Private Cabins- 48 beds
- ICU Beds- 112 beds
- Battery operated carts for transport of Senior Citizens, Pregnant Ladies, Physically Challenged
- 24x7 Cash Counter
- Audiometry & Speech Language pathology
- AMRIT Pharmacy
- ABHA Scanning Token Generation for OPD Ticket
- Evidence based e-OPD/ Prescription
- Separate CGHS Counter
- 24x7 Pharmacy Store
- Digital X-ray
- Central registration counter with e-hospital & separate provision for senior citizens, female and physically challenged
- High resolution ultrasound
- CT Scan- 64 slice & 256 Slice
- MRI- 1.5 Tesla & 3 Tesla
- Mammography
- DSA (Digital Subtraction Angiography)
- Endoscopy
- Bronchoscopy
- Laryngoscopy
- Cath Lab
- PET-CT
- ECMO Machine
- Paediatric Bronchoscopy
- DEXA Scan Machine
- ESWL Unit
- Gallium 68 Generator
- Uro-Dynamic Study (UDS)
- 4D Spine and Gait Analysis Lab
- HELA (LINAC)
- Therapeutic Drug Monitoring
- Separate OPD room in each OPD for Senior Citizen Patients

## EXAM CELL

### COMMITTEE MEMBER

Name of the Faculty/Officer	Designation	Appointment
Dr Saubhagya Kumar Jena	Professor, Obstetrics & Gynaecology	Dean (Examinations)
Dr Amit Kumar Adhya	Professor, Pathology	Assoc. Dean (Examinations)
Mr Susanta Parida	Assistant Controller of Examination	ACE, (Examination Cell)

### FACULTY IN-CHARGES (FIC) EXAM CELL

Name of the Faculty	Designation	Functional Areas
Dr Priyadarshini Mishra	Addl Prof, Physiology	FIC (Medical U G)
Dr Binod Kumar Behera	Addl Prof, CMFM	FIC (Medical P G)
Dr Gautom Kumar Saharia	Addl Prof, Biochemistry	FIC (Paramedical)
Mr Nanda Kumar P	Asst Prof, College of Nursing	FIC (Nursing)

### SUPPORT STAFF EXAM CELL

Name of the Staff	Designation	Responsibility
Mr Shri Prakash Gupta	JAO	B.Sc.(N), M.Sc.(N), Allied & Healthcare Course & PG
Mr Soumya Ranjan Bisoi	JAO	MBBS, PDF & PhD
Mr. Durgesh Kumar	Stenographer	Calling, booking of air tickets, guest house/ Lodging/Vehicle for Examiners & Coordinating with JAOs
Mr. Gyana Ranjan Dash	JAA	Collecting Itinerary, Booking of Air Tickets, Assisting & Coordinating with JAOs
Mr Kalipada Das	UDC	Accounts related work & Coordinating with JAOs
Mr Pravash Ranjan Panda	LDC	Result publication and related works, excel mark sheets all courses and Coordinating with JAOs
Mr SK Modasar	LDC	Seating arrangement, Security arrangement, moderations and Coordinating with JAOs
Ms Supriya Ray	DEO	Collecting Itinerary, Calling, Booking of Air Tickets, Assisting & Coordinating with JAOs
Mr. Pradeep Kumar Jayasingh	Office Attendant	Inventory & stock management, overall arrangements for exams and Coordinating with JAOs
Mr G Hema Sethi	Attendant	Attendant

#### 1. Primary Responsibility

At present the examination cell is discharging the duties and responsibilities of conducting examination of the following courses: -

- (a) MBBS
- (b) B.Sc. (H) Nursing
- (c) Allied & Healthcare Course (OTAT, MTR, MLT & MTRT)
- (d) PDF Courses
- (e) Ph.D.
- (f) PG/MD/MDS/MS/DM/MCh
- (g) M.Sc. Nursing

In addition to the above, the Examination cell is also involved in recruitment process for selection of Senior Residents, Junior Residents, Tutors/Demonstrators, PDF Courses and any other positions as entrusted by the Competent Authority.

## 2. Activities Undertaken

### (a) MBBS Examinations

- i. 4th Prof Supplementary 2 - 22 Apr 2024.
- ii. 1st Prof Final 1 - 22 Aug 2024
- iii. 2nd Prof Final 5 - 23 Aug 2024
- iv. 3rd Prof Additional Supplementary 2 - 13 Sep 2024
- v. 1st Prof Supplementary 21 Oct – 06 Nov 2024
- vi. 2nd Prof Supplementary 18 Oct – 07 Nov 2024
- vii. 4th Prof Final 3 - 21 Dec 2024
- viii. 4th Prof Compartmental 27 - 28 Jan 2025
- ix. 4th Prof Supplementary 22 Mar - 5 Apr 2025

### (b) BSc (H) Nursing Examinations

- i. 1st Year Supplementary 22 Apr 2024
- ii. 2nd Year Supplementary 22-26 Apr 2024
- iii. 1st Year Final 29 Jul – 8 Aug 2024
- iv. 2nd Year Final 1 - 9 Oct 2024
- v. 1st Year Supplementary 1 - 5 Oct 2024
- vi. 4th Year Final 19 - 28 Nov 2024
- vii. 1st Year Supplementary 19 - 25 Nov 2024
- viii. 2nd Year Supplementary 19 - 25 Nov 2024
- ix. 3rd Year Supplementary 19 - 28 Nov 2024
- x. 3rd Year Final 10 - 20 Feb 2025
- xi. 2nd Year Supplementary 10 - 20 Feb 2025
- xii. 4th Year Supplementary 10 - 15 Mar 2025

### (c) Allied & Healthcare Course Examinations

- i. 1st Year Supplementary 2 - 12 Jul 2024
- ii. 2nd Year Supplementary 21 - 30 Aug 2024
- iii. 1st Year Final 3 - 13 Sep 2024
- iv. 2nd Year Final 4 - 14 Nov 2024
- v. 3rd Year Final 13 - 24 Jan 2025

### (d) PDF Exit Examinations

- i. Clinical Haematology, Public Health Nutrition & Gynaecological Oncology: 28 Sep - 3 Oct 2024
- ii. Cardio Thoracic Anaesthesia, Paediatric Haematology-Oncology, Spine & Base of Skull Surgery, Paediatrics Infectious Disease, Diagnostic Neuro Imaging & Public Health Nutrition: 17-27 Mar 2025

### (e) PhD Examinations

- i. Entrance Exam 29 Sep 2024

**(f) PG/MD/DM/MS/M.ch Course Examinations**

- i. Final 13-30 Apr 2024.
- ii. Thesis Evaluation Jul 2024
- iii. Research Methodology and Biostatistics for all 13 Jul 2024.
- iv. Final 11-30 Nov 2024
- v. Thesis Evaluation Dec 2024
- vi. Research Methodology and Biostatistics for all 11 Jan 2025.

**(g) MSc Nursing Examinations**

- i. Thesis Evaluation 2nd year M.Sc.
- ii. 1st Year Final 23 Jul - 1 Aug 2024
- iii. 2nd Year Final 17 - 21 Sep 2024
- iv. 1st Year Supplementary 1 - 3 Oct 2024

## CENTRAL LIBRARY

The Central Library, AIIMS Bhubaneswar, caters to the information needs of the institute and all the Faculty members, Students, Senior Residents, Junior Residents, Administrative staff, Hospital Staff, Nursing Officers, Paramedical, and other staff of the institute are library members. It has proactively supported the patrons in collecting their references for their research work. It has been working under the guidance of a Library Committee constituted by the head of the Institution.

### LIBRARY COMMITTEE

Dr Subash Chandra Samal, Prof & HOD Gastroenterology	- Chairman (retired on 31 Jul 2024)
Dr Rituparna Maiti, Prof Pharmacology	- Chairman (from 6 Aug 2024)
Dr Asha P. Shetty, Prof & Principal College of Nursing	- Member
Dr Somnath Mukherjee, Prof. & HOD Transfusion Medicine	- Member
Dr Prakash Kumar Sasmal, Prof General Surgery	- Member
Dr Prajna Paramita Giri, Addl. Prof CM&FM	- Member
Mrs Smitarani Sabata, Librarian Grade-I (Documentalist)	- Member Secretary

### STAFF

Librarian Grade-I (Documentalist)	: Mrs Smitarani Sabata
Librarian Grade-III	: Mr Sunanda Kumar Sahoo
Librarian Grade-III	: Mr Kiran Pradhan
Librarian Grade-III	: Mr Nilakantha Dash
Librarian Grade-III	: Mr Arabinda Routray
Library Attendant Grade-II	: Mr Radheshyam Kumar
Library Attendant Grade-II	: Mr Kumar Abhishek
Library Attendant Grade-II	: Mr Ranjit Kumar

### LIBRARY TIMINGS

The Working Hours of the Central Library is from 9 A.M. to 9 P.M. from Monday to Friday and 9 A.M. to 5 P.M. on Saturday. The reading room remains open 24 hours a day, seven days a week, throughout the year.

### LIBRARY AUTOMATION

The Library uses a KOHA automation software system that supports data entry and retrieval of books & other documents. All bibliographic services and certain library operations have been computerized, using the Integrated Library Management Software (ILMS) to manage Circulation and Security through Radio Frequency Identification System (RFID).

All sections of the Library are equipped with Wi-Fi facilities, allowing patrons to easily access both subscribed and freely available online resources for their academic and research purposes.

### DIGITAL LIBRARY

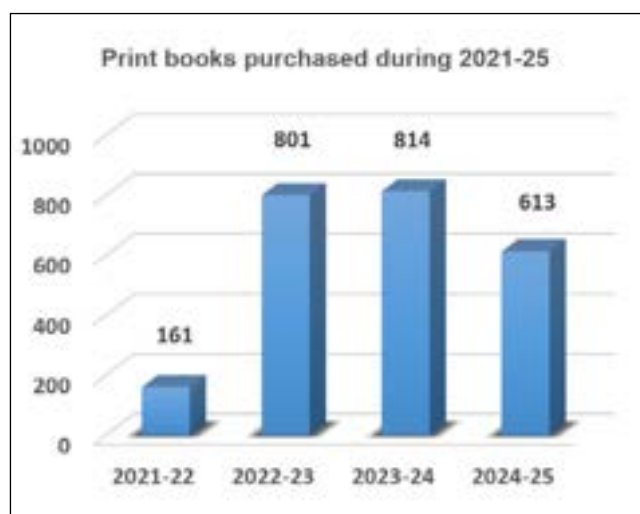
The Central Library offers digital library facilities that are accessible to all members of the institution. A dedicated Digital Library Centre, equipped with 32 internet-enabled computers, offers access to a diverse range of online resources. Users can access OPAC searches to locate the books available in the library and check the current status of their transactions through the system. To support academic and research activities, the library subscribes to multiple online databases and e-journals. Users can read these e-journals and e-books both online and at the Digital Library Centre.

## LIBRARY COLLECTION AT A GLANCE

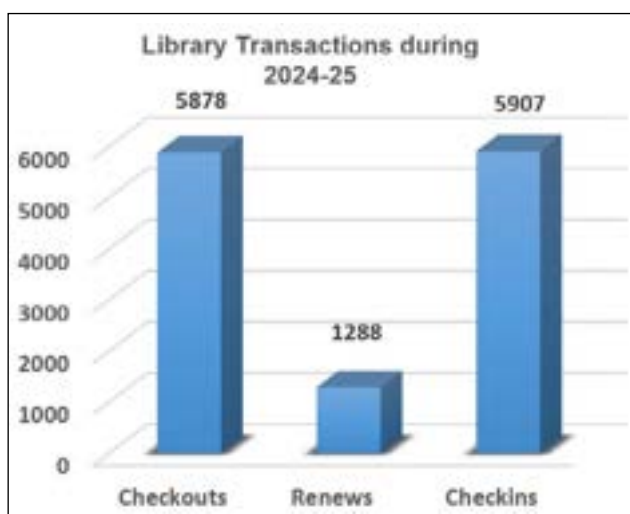
The total collection of the library as of 31 Mar 2024 stands as follows:

<b>Books</b>	<b>13000+</b>
Bound Volume Journals	66
E-Books	1750+
Electronic Databases	11
Electronic Journals	4500+
CD/DVD	507
Treatment Protocols	21
Thesis	266
Newspapers	13
Magazines	07
Magazines	07

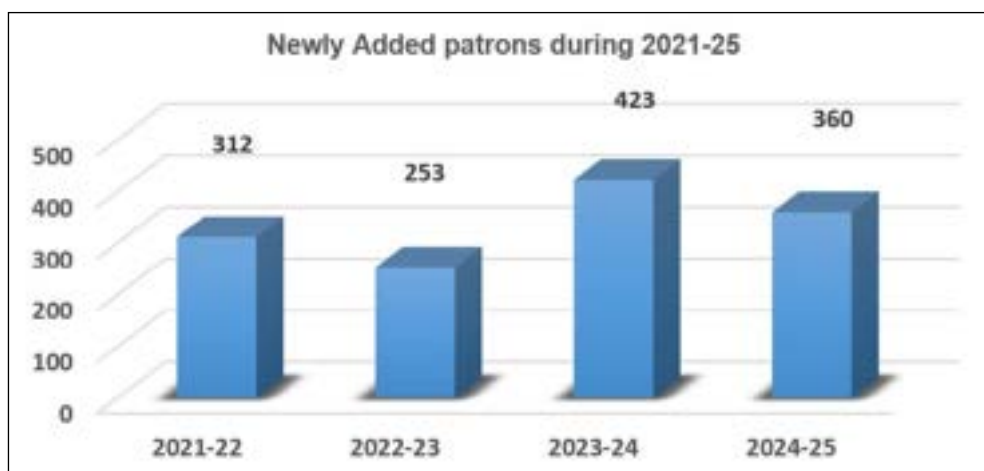
## LIBRARY STATISTICS



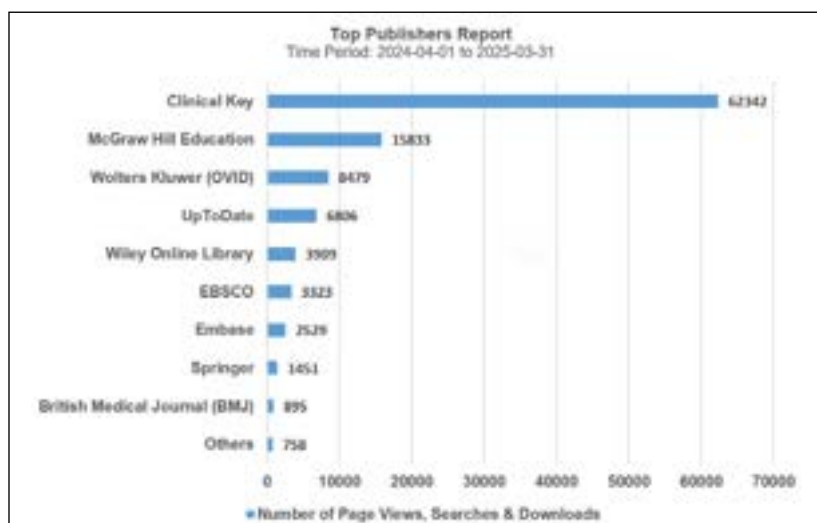
Print books purchased during 2021-25



Books Circulation during 2024-25



Library patrons added during 2021-25



e-Resources usages through remote access software during 2024-25

## LIBRARY SERVICES

The services rendered by the central library are as follows:

- Library Membership and Borrowing Facilities
- Circulation Service (Issue, Return, Renewal, Reservation, E-mail Alerts)
- RFID KIOSK (Self-Check-out)
- RFID Book Drop (SelfCheck-in)
- Web-O PAC (Intranet Access URL : <http://10.200.10.150:8001>)
- Reference and Information Services
- Plagiarism Check Facility – iThenticate (<https://www.ithenticate.com/>)
- Overnight Lending
- Orientation Programmes
- Hindi & Odia Collection
- Remote Access Service via Knimbus (Off-campus access to e-resources)
- Fully Air-conditioned Reading Room Facility
- Library website (<https://aiimsbhubaneswar.nic.in/central-library/> )
- Wi-Fi Facility
- E-Journals (<https://aiimsbhubaneswar.nic.in/library/pdf/All%20JOURNALS%202024.pdf>)
- Institutional Digital Repository (DSpace)
- Digital Library (with 25 computers)

## ELECTRONIC RESOURCES

### E-Databases (Full-Text Database)

- Clinical Key of Elsevier
- Clinical Key for Nursing of Elsevier
- OVID of Wolters Kluwer
- UpToDate of Wolters Kluwer
- Embase of Elsevier
- BMJ Best Practice



- BMJ Research to Publication
- BMJ Case Report
- CINHALL of EBSCO

#### E-Book Database

- Access Medicine of McGraw-Hill
- Clinical Key of Elsevier
- MedOne of Thieme

#### Bibliographic Database

- Embase of Elsevier

#### Research Support Software Tools

- Grammarly
- iThenticate
- Knimbus (Remote Access Software)

### INSTITUTIONAL REPOSITORY

An institutional digital repository has been developed using DSpace open-source software and other accessory software. The institute's scholarly literature, such as articles, students' thesis and Question Papers being preserved here for future reference.

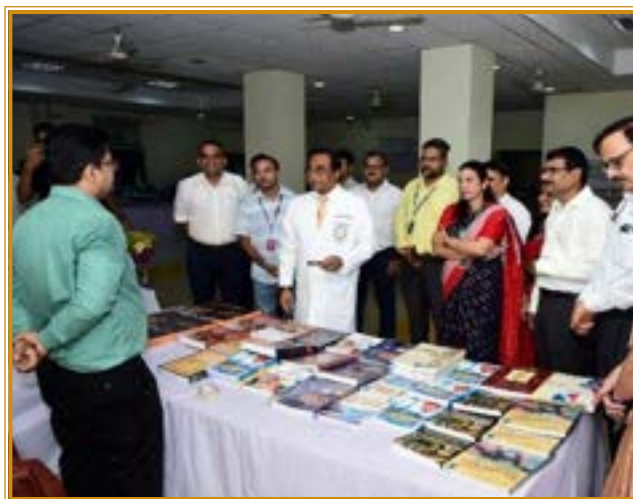
### OPAC (ON-LINE PUBLIC ACCESS CATALOGUE)

The OPAC is one of the most heavily used database of the library and is accessible 24x7 via library web page. Besides listing all the documents available in the library, it allows on-line reservation, circulation, fine details, and indicates status of a particular book. OPAC is searchable by author, title, accession number, subject and several other fields. <http://10.200.10.150:8001>

### LIBRARY ORIENTATION, TRAINING, WORKSHOPS & EVENTS

The Library has organized Training sessions for subscribed resources like ClinicalKey, Ovid, Uptodate, Access Medicine, BMJ Research to Publications, Embase, Grammarly, iThenticate and ERMED consortium journals to create awareness amongst the researchers and students for the optimum utilization of subscribed e-journals. Additionally, short training sessions have been conducted in some departments to promote the utilization of subscribed resources. Also, Library has organized workshops for researchers on how to publish articles in high-impact journals with Wiley, BMJ and Elsevier. The Library provided trial access to online resources from reputed publishers such as Elsevier, Wiley, Thieme, EBSCO, Discovery Services etc. The Central Library has regularly conducted orientation programmes for newly joined MBBS, Nursing, and Paramedical students.

Webinars, Training Programs, and Training Provided by Library Professionals	
12.03.2025	Hands-on-Training on SPSS Statistical Software
04.03.2025	iThenticate Training session
18.12.2024	Training on CINAHL database
23.11.2024	Training session for Access Medicine (E-Books)
26&27.09.2024	Medical Book Exhibition 2024
11.09.2024	Elsevier Clinical Key Nursing Refresher Training
10.09.2024	EMBASE Refresher Training: Abstract & Indexing Database of Elsevier
12.08.2024	Library Orientation of Nursing Students
31.07.2024	Virtual Training for MedOne Education
03.07.2024	Discovering Quality Medical Content with Oxford Medical Journals (Virtual)
19.04.2024	Training Session On Knimbus Remote Access software



(Medical Book Exhibition inaugurated by Executive Director Prof (Dr) Ashutosh Biswas with Dean (Academic) and Library committee members)



(SPSS training session for faculty and researchers presented by Mr Tapabrata Chaudhuri, SPSS Senior Technical Executive)



(Knimbus Remote Access training for faculty and researchers presented by Miss Kaniska Jindal, trainer)



(Library Orientation Session for students conducted by Library team in Central Library)



(Training session on CINAHL & Access Medicine for students conducted by trainers of EBSCO & McGraw Hill)



(EMBASE Refresher Training for faculty presented by Mr Supratik Choudhury of Elsevier)



## HOSTEL

### HOSTEL COMMITTEE

The Hostel Committee was constituted on 9 Apr 2023, comprising of a Chief Hostel Superintendent, an Additional Hostel Superintendent and 11 Deputy Hostel Superintendents for each Block.

Chief Hostel Superintendent	: Dr Sonu Hangma Subba
Additional Hostel Superintendent	: Dr Prakash kumar Sasmal
Deputy Hostel Superintendent (PG -III)	: Dr Mukund Namdev Sable
Deputy Hostel Superintendent (PG - IA)	: Dr Chitta Ranjan Mohanty
Deputy Hostel Superintendent (PG-II)	: Dr Pankaj Kumar Mohanty
Deputy Hostel Superintendent (Block B)	: Dr Satya Prakash
Deputy Hostel Superintendent (Block C)	: Dr Abhishek Mishra
Deputy Hostel Superintendent (Block E)	: Dr Chandra Jyoti
Deputy Hostel Superintendent (Block D)	: Dr Rajnikanta Swain
Deputy Hostel Superintendent (Block F)	: Dr Manish Taywade
Deputy Hostel Superintendent (PG- IB)	: Dr Mangani Mangalavalli S
Deputy Hostel Superintendent (Type IIA)	: Dr L Anand
Deputy Hostel Superintendent (Block A)	: Mrs. Shyama Devi

### HOSTEL OFFICE

The hostel has five senior wardens; two ladies and three gents. There are six regular junior wardens of whom five are gents and one is the lady warden. There are five outsourced junior wardens, of whom four are gents and one is a lady warden. The hostel office is assisted by one store keeper cum clerk and one office attendant.

Hostel Warden	: Mr. Janmejoy Padhi
Hostel Warden	: Mr. Prasant Kumar Panigrahi
Hostel Warden	: Mr. Bansi Ram Baberwal
Hostel Warden	: Mrs. Rajeswari. R
Hostel Warden	: Mrs. Priya Sahu
Junior Warden (Housekeepers)	: Mr. Ananda Budhia
Junior Warden (Housekeepers)	: Mr. Harisharan Pathak
Junior Warden (Housekeepers)	: Mr. Jyotiranan Mohanty
Junior Warden (Housekeepers)	: Mr. Ajit Kumar Rout
Junior Warden (Housekeepers)	: Mrs. Manasi swain
Junior Warden (Housekeepers)	: Mr. Ranjib Kumar Garnaik
Junior Warden (Out-sourced)	: Mr. Ashok Kumar Lenka
Junior Warden (Out-sourced)	: Mr. Deba Kumar Jena
Junior Warden (Out-sourced)	: Mr. Ch. Minaketan Mishra
Junior Warden (Out-sourced)	: Mr. Susanta Kumar Nayak
Junior Warden (Out-sourced)	: Miss. Kajal Behera

### ACCOMODATION

AIIMS Bhubaneswar provides hostel accommodation for MBBS, B.Sc. (Hons) Nursing, M.Sc. (Hons), Paramedical, MD, MS, DM, MCh, and PhD students. Male MBBS & Paramedical students stay in Blocks B, C, D, and F. Female MBBS, Nursing & Paramedical students stay in Blocks A, E, and Type-IIA. MBBS Interns (Male) stay in PG-1A, and Female Interns (MBBS & Nursing) stay in PG-1B. Postgraduate and PhD residents stay in PG-II and PG-III Blocks. The hostel accommodation comprises of 11 Blocks that have a total of 1350 rooms, out of which 1296 are single and 54 are double room (for married PG accommodation).

## EXTRA-CURRICULAR ACTIVITY

The hostel campus is well equipped with several indoor and outdoor facilities for extra-curricular activities. Students actively participate in sports, including football, cricket, volleyball, badminton, chess, carrom, and table tennis. A well-equipped gymnasium is available on the 2nd floor of Dining Hall-II. Two dining halls cater to all hostel residents.

## MAJOR ACTIVITIES & DEVELOPMENTS

1. Air Conditioning System Installed: Complete air-conditioning has been installed in Dining Hall-I and Dining Hall-II, significantly enhancing comfort during dining hours.
2. Water Cooler Installation: 30 new water coolers have been installed across all hostel buildings to ensure safe and adequate drinking water facilities for residents.
3. Exterior wall painting: Comprehensive painting of all hostel buildings (Blocks A - F, Type-IIA, PG-1A, PG-1B, PG-II, PG-III, Dining Halls) was carried out to enhance aesthetics and hygiene.
4. Regular Student Interaction: The Chief Hostel Superintendent, Additional Superintendent, and Deputy Superintendents conducted visits to all hostel blocks to interact with students and ensure welfare and maintenance standards.
5. Hostel Sanitation & Maintenance: Continuous efforts were made to improve hostel sanitation and ensure a healthy living environment through dedicated sanitary staff and regular supervision.
6. Health Faucet Installation: Considering the requirement of health faucets in hostel buildings, the same have been procured. The installation process is completed in Blocks- A, B, C and Type-II A. installation in the remaining blocks is currently in progress.
7. Centralised RO plant: The centralised RO plant project for hostel complex is currently underway and the work is in progress.
8. Procurement of Furniture: Keeping in the view the increasing number of students, additional beds, mattresses and chairs have been provided in various hostel Blocks.
9. Wi-Fi Campus: Due to growing use of internet in academics, students have proposed for a Wi-Fi quipped campus. To facilitate students and staffs, the installation process is under process and it will be completed soon.
10. Student Life Cycle Management System (SLCMS): Student Life Cycle Management System is an application where one can obtain their academic attendance report, bed allocated in hostel & leave modules in a single platform. It is facilitated through IT Section.

## GALLERY



Fig 1: Air Conditioning system installed in DH- 1



Fig 2: Air Conditioning system installed in DH-2



Fig 3: Exterior wall painting various hostel blocks



## INTERNAL COMPLAINTS COMMITTEE

The Internal Complaint Committee, AIIMS Bhubaneswar was constituted via Letter no.: AIIMS/BBSR/Admin/ICCSH/636/2688 dated 20 Apr 2023.

With partial modification order no. AIIMS/BBSR/Admin/ICCSH/561/2979 dated 26 Aug 2023 as a result of superannuation of one member, two new members included.

### The ICC, AIIMS Bhubaneswar constitutes:

Name & Designation	Post
Dr Manaswini Mangaraj Professor & HOD (Dept. of Biochemistry)	Chairman
Dr Jayanti Mishra Professor (Dept. of Physiology)	Member
Dr Sweta Singh Additional Professor, (Dept. of Obstetrics & Gynaecology)	Member
Dr Biswa Ranjan Mishra Additional Professor (Dept. of Psychiatry)	Member
Ms. Snehanjali Mohanty Member, Hon'ble State Commission for Women, Odisha	External Member
Dr Manas Ranjan Sahu Additional Professor (Dept. of FMT)	Member
Dr Mahalingam Venkateshan, Lecturer/Asst. Professor College of Nursing	Member
Dr Swayam Pragyan Parida Additional Professor Dept. of Community Medicine & Family Medicine	Member Secretary

### Following activities conducted:

1. Number of complaints received: Six
2. Number of complaints with report submitted: Six
3. Number of complaints pending: Nil
4. Three sensitization programs on "Prevention of sexual harassment of women at work place" have been conducted by the ICC for security staff; hostel warden & outsourced LDC, UDC and Administrative staff of AIIMS Bhubaneswar on 17 Dec 2024, 07 Oct 2024 & 23 Jul 2024 respectively.
5. Capacity building of ICC members is being done regularly.  
Two members joined a workshop on "Prevention of Sexual Harassment of Women" at workplace, organized by National Academy of Human Resource Development (NAHRD) at Goa from 22-25 Sep 2024.
6. ICC installed signage boards with details of new ICC members at different places of AIIMS Bhubaneswar premises to sensitize about non-tolerance of sexual harassment of women at workplace.

7. Regular counselling is being provided by the ICC chairman and members of the committee to employees of AIIMS Bhubaneswar as and when required.
8. ICC has made efforts to upload Vishakha & Supreme court guidelines in AIIMS Bhubaneswar website.
9. The online complaint system through particular link has been uploaded in AIIMS Bhubaneswar website and staff of the institute were apprised of online complaint mechanism.



Awareness session for Administrative staff of AIIMS Bhubaneswar on 23 Jul 2024



Awareness Session for Outsourced staff, LDC, UDC of AIIMS Bhubaneswar



Awareness Session for Outsourced staff, LDC, UDC of AIIMS Bhubaneswar



Awareness session for security personnel, AIIMS Bhubaneswar

## DRONE SERVICES

### FACULTY MEMBERS

Prof Dr Sonu H Subba	Dept of CM&FM (Chairman)
Dr Priyamadhab Behera	Dept of CM&FM (Nodal Officer, RHTC Mendhasala)
Dr Abhisek Mishra	Dept of CM&FM (Nodal Officer, RHTC Tangi)
Dr SatyaPrakash	Dept of Blood and Transfusion (Nodal Officer, AIIMS Bhubaneswar)
Dr Suchitra Kumari	Dept of Biochemistry
Dr Aravind Singh	Dept of CM&FM
Dr Manish Taywade	Dept of CM&FM
Dr Samapika Routray	Dept of Dentistry
Dr Diptanu Paul	Dept of Microbiology
Dr Satyabrata Guru	Dept of T&E
Mr Kunal Chakrabarty	Store Officer

### HIGHLIGHTS

AIIMS Bhubaneswar had launched drone service for health, a first-of-its-kind in Odisha, in an effort to incorporate technology into the healthcare system since Jan 2024. It is in line with the MoHFW's mission of providing tertiary level healthcare to the remote peripheries, where patients are unable access such services. Drones have been used by AIIMS Bhubaneswar(Hub) to deliver blood for transfusion and vital medical supplies during emergencies to Tangi, the peripheral health center(Spoke), which is one of the Rural health and training centres, situated 75 kms away from the main campus. Despite being in the red zone, AIIMS Bhubaneswar has been able to provide drone services when needed in coordination with the Bhubaneswar Airport Authorities. This innovative endeavour demonstrates AIIMS Bhubaneswar's dedication to improving healthcare services to reach the un-reached. It is expected that the drone health service would be essential in emergency circumstances such as natural disasters and mass tragedies, enabling the quick delivery of medications, injections, and other essential medical supplies.

In Apr, 2024, the drone flight operated from AIIMS Bhubaneswar to RHTC, Tangi two times. The UAV (Unmanned Aerial Vehicle) transported blood for transfusion for a severely anaemic pregnant lady one day and another time, life-saving emergency medications for patients at the peripheral centre. AIIMS Bhubaneswar is in the process of getting a long-term service for Drone services and making it available for other spokes besides Tangi to bridge the gap of tertiary care services at the peripheries. The Drone Committee is supported by health workers from Tangi, Department of Community Medicine and Family Medicine Central, Central Store, Technician from the Dept of Transfusion Medicine and Drone Didis. Latter were volunteers, selected from the community and trained in Delhi by NHSRC.



Receipt of the Drugs via Drone service at RHTC Tangi from AIIMS Bhubaneswar



Blood Transfusion service enabled by the Drone service at RHTC Tangi





Unloading the payload at RHTC Tangi



Quality check and supervision by the Chairman and Nodal person at AIIMS Bhubaneswar

## NATIONAL SERVICE SCHEME (NSS)

### FACULTY

Program Coordinator	Dr Priyamadhaba Behera
Program Officers	Dr Prabhas Ranjan Tripathy
	Dr Prajna Paramita Giri
	Dr Sritam Swarup Jena
	Dr Hepsi Bai Joseph
	Mr Sam Jose

### BACKGROUND

The National Service Scheme (NSS) Bureau at AIIMS Bhubaneswar was established on 20 Sep 2021 with the objective of personality development of student volunteers through community service. There are six hundred NSS volunteers enrolled in the program. Being an active member, these student volunteers would expect to experience the following:

- an accomplished social leader
- an efficient administrator
- a person who understands human nature

### Activities Report of 2024-2025

#### 1) Blood Donation:

Sl No.	Date	No. of Blood Units Collected	Name of Blood Bank
1	14 Jun 2024	24	AIIMS Bhubaneswar- World Blood Donor Day

#### 2) Observation Of Important Days

Sl. No	Observation	Duration of Camp	Activity Undertaken	No of Volunteers Participated
1	World TB Day	24 Mar 2025	Awareness Program	10
2	International Yoga Day	21 Jun 2024	Yoga Sessions	51
3	No Tobacco Day	1 May 2024	Awareness Program	513

#### 3) Organization Of Special Camp:

Sl No	Name of the Adopted Village	Duration of Camp	Activities Undertaken	No. of Volunteers Participated
1	Biophilia .2	22 Dec 2024	Environmental Awareness	40
2	Mendhala (Ramakrusa balasrama)	3 Oct 2024	Tribal Health Awareness	6
3	Mendhala (New Model Jail)	19 Sep 2024	Tribal Health awareness for Nutrition	8
4	Mendhala (Phirikinali)	12 Sep 2024	Nutrition Awareness	8
5	Mendhala	15 – 22 Jul 2024	High-risk pregnancy Awareness	56
6	Ratha Yatra Special Camp	7_15 Jul 2024	Health Camp	36
7	Biophilia .1	21 Apr 2024	Environmental Awareness	40

## 4) Deputation of Volunteers (S) to State/National Level Camp

Sl No.	Date	Number of Volunteers Participated in the State Level Camp	Name of the Event & Venue
1	21 Jan 2025	1	Receiving the state NSS award & the Institute of Engineering, Bhubaneswar
2	8 Jan 2025	5	18th Yuva Pravasi Bhartiya Divas at Janata Maidan, Bhubaneswar
3	14 Jun 2024	7	Youth Leadership Camp & SOA University

## 5) Other Activities

Sl No	Activities	Dates (s)	Activities Undertaken	Number of Volunteers Participated
1	CPR Training for Master Trainer	16 Nov 2024	• CPR Training	80
2	2 Workshop Empowering NSS Women Volunteers for Health Equity and Wellness	27 Feb – 1 Mar 2024	• First Aid, • Adolescent health • Yoga Session • Mental health • Substance use • CPR • Fire safety • Cyber Safety.	31



International Yoga Day





Blood donation camp



Special health camp for high-risk pregnant women



2nd Workshop on "Empowering NSS Women Volunteers for Health Equity and Wellness"



Special Tribal Health Nutrition at Jamujhari  
(new model jail)



Ms. Angana Dutta received the state NSS award





# **SECTION - 2**

## **DEPARTMENTS**



## ANESTHESIOLOGY & CRITICAL CARE

### FACULTY

Professor & HOD	Dr Satyajeet Misra
Professors	Dr Swagata Tripathy
	Dr Neha Singh
	Dr Jayanta Kumar Mitra
	Dr Bikram Kishore Behera
Additional Professors	Dr Sritam Swarup Jena
	Dr Aparajita Panda
	Dr Alok Kumar Sahoo
	Dr Soumya Samal
Associate Professors	Dr Prasanta Kumar Das
	Dr Nitasha Mishra
	Dr Pooja Bihani
Assistant Professors	Dr Devi Prasad Mohapatra
	Dr Sanjeeb Kumar Giri
	Dr K Smita Reddy

### HIGHLIGHTS

The Department of Anesthesiology and Critical Care is officially functional since 2013. The Department is presently involved in postgraduate (MD, DM & PDF), undergraduate (MBBS), B.Sc. (Operation theatre & Anaesthesia Technology), B.Sc. & M.Sc. (Nursing) teaching, clinical research and patient care. The Department conducts regular weekly academic activities and all the faculty members actively participate in teaching theory (MBBS, Nursing and MD/PDF/DM) as well as undertaking practical classes. The students are sensitized and encouraged to get actively involved in research. Apart from MD Anesthesiology, the Department has been running DM (Neuroanesthesia), DM (Critical Care), DM (Cardiothoracic Anesthesia), PDF (Critical Care) and PDF (Cardiothoracic anaesthesia) programme.

### EDUCATION

At present the Department is involved in post-graduate (MD Anesthesiology and Critical care, DM Neuro-anesthesia, DM & PDF Critical Care, DM & PDF Cardiothoracic Anesthesia), undergraduate (MBBS), B.Sc. (Operation theatre & Anaesthesia Technology), B.Sc. & M.Sc. (Nursing) teaching. All theory and practical classes are held as per schedule. Apart from theoretical knowledge, special emphasis is being given on clinical application. All the students are periodically evaluated for their progress in the form of theory, practical and viva voice exams. The Department also regularly conducts workshops/ CMEs as part of the educational initiatives.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Satyajeet Misra

1. Participated in Perioperative and Critical Care Echocardiography held at AIIMS Jodhpur on 22 - 23 Mar 2025
2. Participated in IACTACON held at Kochi on 20 - 23 Feb 2025
3. Attended Medanta TEE workshop held at New Delhi on 6 - 8 Dec 2024
4. Participated in ISACON national conference held at Patna on 20 - 24 Nov 2024
5. Attended Odisha TEE workshop held at Bhubaneswar on 8 - 9 Nov 2024
6. Participated in Basic adult and pediatric transthoracic workshop held at Chandigarh on 5 - 6 Oct 2024
7. Participated in National TEE workshop held at Bengaluru on 20 - 23 Aug 2024
8. Participated in RSACPCON conference held at AIIMS Jodhpur on 19 - 21 Apr 2024

**Dr Swagata Tripathy**

1. Invited faculty at CRITICARE 2025 by ISCCM and was Speaker at two workshops- ICP monitoring and TCD & TCCD, and a thematic session on quality improvement in neurocritical care at Kochi from 6 - 7 Mar 2025
2. Invited faculty for ISCCM outreach: Faculty for the BLS training program in Goa on 14 Dec 2024
3. Invited faculty for SNCC 2024: Speaker for Immunomodulation in neurocritical care, and workshop faculty for Neuro clinical nutrition at Mumbai from 20-22 Sep 2024
4. Invited faculty for RACC 2024 to speak on the topic-Target calorie in ICU: Evolving picture at AIIMS, New Delhi, from 24-26 Aug 2024

**Dr Neha Singh**

1. Invited Faculty for RSACPON 2025 to discuss "The Anesthesia Matrix: Government institutional practices" in the tribute of Government vs private vs freelancers and moderated a session on non-operating room Anesthesia (NORA). Invited faculty for workshop and took hands-on session on TPVB, ESPB, and USG spine at 33rd Annual National & 4th International Conference of the Research Society of Anaesthesiology Clinical Pharmacology (RSACPON) 2025 held at AIIMS, Bhatinda from 28 - 30 Mar 2025
2. Invited Faculty for POCUS-2025 to deliver a lecture on Airway USG, followed by hands-on training of the delegates at AIIMS Bhubaneswar, on 25 Feb 2025
3. Invited Faculty for ABISACON 2025 to deliver a Talk on "Medicolegal importance of PAC" in the conference. Workshop Faculty for Truncal blocks, POCUS Airway, and gastric USG for master demo and hands-on practice at the 33rd Annual conference of Anesthesiologists of Assam (ABISACON) 2024 held at Nagaon, Assam from 7 - 9 Feb 2025
4. Organizing team member of World Regional Anesthesia Day 2025, and took a master demo session for Truncal wall blocks scan, including PECS, SAP, ESPB, and QL at Care hospital on 25 Jan 2025
5. Attended webinar on 2024 WCG Patient Forum: Inclusive Health Care and Clinical Trials on 14 Nov 2024
6. Invited Faculty to deliver a talk on "RA in preexisting Nerve injuries" followed by hands on training of the delegates for TAP, Rectus sheath, and QL block at the 2nd Annual Conference of the Society of Trauma Anaesthesia and Critical Care, organized by STACC at BHU, Varanasi, from 4 - 6 Oct 2024
7. Invited Faculty at the 17th Asian and Oceanic Society of Regional Anaesthesia and Pain Medicine Congress (AOSRA-PM 2024) for a workshop to conduct hands-on training sessions for Lung scan and Gastric USG, held at Da Nang, Vietnam, from 27 - 28 Sep 2024
8. Invited Faculty to moderate the Abstract session and for Workshop on "USG guided Regional Anesthesia" to deliver a talk on PECS, SAP, TPVB & ESPB, followed by hands-on training of the delegates at 14th National Conference of Academy of Regional Anaesthesia India (AORA India) AORA 2024 at Hyderabad from 22 -25 Aug 2024
9. Organizing Secretary for CME and workshop PUNCH - 2024 (PNS & USG guided Nerve block Course Hands-on) and deliver a talk with volunteer scanning and Hands-on for Lumbar plexus Block, Sacral plexus Block, and Ankle Block on 6 Apr 2024, Station Co-Ordinator POCUS at Bhubaneswar on 7 Apr 2024

**Dr Jayanta Kumar Mitra**

1. Participated as Invited faculty- capacity building programme held at AIIMS Bhubaneswar on 3 - 8 Mar 2025
2. Participated as Invited speaker for Hospital Preparedness for Health Emergencies for Hospital Administrators at AIIMS Bhubaneswar from 21-26 Oct 2024.

**Dr Sritam Swarup Jena**

1. Organized Comprehensive Neurocritical Care Course as organizing secretary at AIIMS Bhubaneswar from 17 - 18 Aug 2024 and delivered a talk on Management of status epilepticus.

**Dr Aparajita Panda**

1. Chaired a session in 32nd International Conference IAPCON held at Jammu on 30 Jan - 2 Feb 2025
2. Presented -Accuracy of oscillometric blood pressure measurement at arm and ankle to detect hypotension in beach chair position for shoulder surgery under general anaesthesia: A prospective observational study, at ISACON Odisha from 14 -15 Sep 2024

**Dr Alok Kumar Sahoo**

1. Invited as faculty to Chair a session at Criticare 2025, organized by ISCCM at Kochi from 7 - 9 Mar 2025.
2. Participated as Invited faculty for the Induction training program for the Resident Doctors is being organized by the Human Resource Development (HRD) Cell, AIIMS Bhubaneswar from 23 - 25 Jan 2025
3. Participated as Invited faculty for the Critical Care Nursing workshop at Utkal Hospital, Bhubaneswar on 7 Dec 2024
4. Delivered a lecture on Critical Care Nutrition Organizing member of 4th World Conference on Comprehensive Critical Care (W4C 2024), at Bhubaneswar held from 19 - 22 Sep 2024
5. Conducted the Hemodynamic Monitoring on conducted by ISCCM Bhubaneswar on 19 Sep 2024

**Dr Soumya Samal**

1. Participated in Faculty development programme on simulation at Puducherry from 4-5 Feb 2025
2. Participated as Invited faculty in the AORA annual conference held at Hyderabad from 22-25 Aug 2024

**Dr Prasanta Kumar Das**

1. Participated as a faculty in CRITICARE 2025 at Kochi on 5-9 Mar 2025.
2. Participated as a faculty and delivered a lecture in RSACPCON, Bathinda from 28-30 Mar 2025
3. Participated as a faculty in ISACON 2024 held at Patna on 20-24 Nov 2024
4. Participated as faculty and delivered a lecture in the SOAPC held at Kolkata from 25-27 Sep 2024.
5. Participated as a faculty in W4C conference held in Bhubaneswar from 19-22 Sep 2024
6. Presented a scientific paper in ISACON Odisha 2024, held in Burla, Sambalpur from 12-13 Sep 2024

**Dr Nitasha Mishra**

1. Invited as faculty at ISNACC held at Trivandrum on 23-26 Jan 2025.
2. Invited as faculty at NCSI held at Mahabalipuram on 29 Aug -1 Sep 2024.
3. Conducted a workshop on simulation in North Zone ISACON held at MAMC, New Delhi from 27-29 Sep 2024.

**Dr Pooja Bihani**

1. Participated as course director for the RSACP-accredited simulation facilitator development program (training of trainers) at RASCP Bhatinda from 28 Mar - 29 Mar 2025
2. Participated as a faculty in the RSACP Accredited Simulation Facilitator Programme (ToT) held at AIIMS Bathinda, Punjab on 28 -29 Mar 2025
3. Participated as faculty in Train the Trainer for in situ Simulation as a part of QUEST held at Apollo Simulation centre on 8 - 9 Feb 2025
4. Faculty to deliver talk on stimulation for Simulation-based teaching-learning organized by ISA Uttarakhand State Branch on 2 Jan 2025
5. Participated as resource faculty in Simulation-Based Perioperative Crisis Management workshop at ISACON Patna 2024 on 20 Nov 2024
6. Participated as a faculty in a Webinar on Simulation and non-technical skills in anaesthesia conducted by the Maharashtra state branch on 20 Oct 2024
7. Participated as faculty in a panel discussion during the 15th NAC held at AIIMS Mangalagiri from 20 - 22 Sep 2024
8. Participated as Course Director and faculty in Focused Translative Faculty Training in Simulation (FACT SIM) certification course at JNMC, DHIMER, Wardha from Aug 12 - Aug 14, 2024
9. Participated as resource faculty in Simulation workshop on Perioperative crisis resource management at PGCON 2024 at SEL and SC, DHIMER, Wardha on 11 Aug 2024
10. Participated in a faculty development program on medical education technology at AIIMS Bhubaneswar between 25 - 27 Jul 2024



11. Participated as local coordinator and resource faculty for simulation workshop at the 32nd Annual National and 3rd International Conference of Research Society of Anaesthesiology Clinical Pharmacology, RSACPCON 2024 to be held at Jodhpur on 19-21 Apr 2024
12. Participated as resource faculty (Facilitator) in the workshop “immersive Horizon: Healthcare through simulation” organized by the College of Nursing, AIIMS Bhubaneswar from 24 - 25 Apr 2024
13. Participated in a one-week online Faculty Development Program on Advanced Research Methodology, jointly organized by Amiruddaula Islamia Degree College, Lucknow & Science Tech Institute (Run by MKS Educational Society), Lucknow, UP, India on Mar 21 – 27, 2024

## PATIENT CARE / HOSPITAL SERVICES

The Department of Anesthesiology & Critical care provides anesthesia services to all broad speciality and super-speciality surgical Departments, both for elective as well as emergency cases. Anesthesia services are provided in 25 operation theatres and Burn Center. In addition, the Department also runs an 18 bedded intensive care unit and a seven bedded high dependency unit. Out-patient Department clinics consists of Pre-anesthesia check-up clinic which runs from Mondays to Fridays and Pain & Palliative Care clinic which runs on two days a week. Anesthesia services are also provided for MRI, CT, electroconvulsive therapy, radiotherapy, endoscopy & ERCP on a daily basis. Peripheral services like emergency peripheral and central intravenous access, intubation, resuscitation for cardiac arrest, etc. are also provided. The Department plays a key role in providing ECMO and renal transplant services in the institute.



Inaguration of Comprehensive Neurocritical Care Course (Workshop+CME) at AIIMS Bhubaneswar from 17 - 18 August 2024.



Dr Ananya Ray received 1 st prize in quiz and 1 st prize in painting on the occasion of World Anesthesia Day, 2024



Dr Jeeva & Dr Boney received 3 rd prize in quiz in w4c, 2024 held at Bhubaneswar from September 19-22.



Dr Gobinath received 2nd prize in the original research category in SNCC held at Mumbai on 20-24 Sept 2024.



Dr Jeeva received 1 st prize in paper in w4c, 2024, held at Bhubaneswar from September 19-22.



Dr Shruti Pandey received 2 nd prize in quiz at ISNACC 2025 held at Thiruvananthapuram in January 2025.

## ANATOMY

### FACULTY

Professor & HOD	Dr Manisha Rajanand Gaikwad
Professor	Dr Pravash Ranjan Mishra
	Dr Prabhas Ranjan Tripathy
Additional Professor	Dr Madhumita Patnaik
Associate Professor	Dr Sanjukta Sahoo
	Dr Sipra Rout
Assistant Professor	Dr Praisy Joy R
	Dr Praveen Kumar R
	Dr Ravi Kant Narayan

### HIGHLIGHTS

The Department of Anatomy at AIIMS Bhubaneswar continued its dynamic journey of education, research, and community engagement throughout the 2024–25 academic year. World Anatomy Day (15 Oct 2024) was celebrated with great enthusiasm, featuring a guest lecture along with Poster and Rangoli competitions that encouraged creativity among undergraduate students. In alignment with the National Swachh Bharat Mission, the Department conducted Swachhta Campaign 4.0 in the residential area, promoting cleanliness and social responsibility. The Department, in collaboration with the Perinatal Clinic, organised a Rare Disease Awareness Drive and CME on Rare Disease Day, inaugurated the Rare Disease Clinic, and released Standard Operating Procedures (SOPs) for its functioning. As part of the 7th Edition of WISSEN, faculty members inspired young school students by showcasing human organs and skeletal structures. A National Hands-on Workshop on Immunohistochemistry (IHC) was successfully conducted in association with NAMS India. The Department also proudly represented AIIMS Bhubaneswar as one of the 21 cities participating in the SIAMG National Awareness Campaign on Down Syndrome Day, reaffirming its commitment to education, research, and public health outreach.

### EDUCATION

The faculty and residents of the Department are actively involved in delivering a comprehensive range of courses, including postgraduate (MD), undergraduate (MBBS), B.Sc. (Hons) and M.Sc. (Nursing), B.Sc. (Hons) Paramedical, and PhD programs. To ensure thorough student assessment, both formative and summative evaluations are conducted regularly.

The Department places a strong emphasis on problem-based learning by facilitating integrated lectures and seminars both horizontally and vertically in collaboration with other departments. Practical skill development is rigorously evaluated through periodic, objective structured practical examinations (OSPE), thereby supporting students in achieving excellence in medical education and professional growth.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Manisha Rajanand Gaikwad

1. Attended the Rare Disease Day observed at AIIMS Bhubaneswar on 28 Feb 2025.
2. Chaired a session on the topic of Nutrigenomics and Nutrigenetics at the Nutrition Conference, Department of Physiology, AIIMS Bhubaneswar, on 15 Feb 2025.
3. Attended the Pre-conference CME/conference & participated in a panel discussion in NATCON 71 held at Sri Guru Ram Das Institute of Medical Sciences & Research, Sri Amritsar, from 21 – 24 Nov 2024.
4. As Organising Chairman, I organised the First National Hands-on Workshop on Immunohistochemistry in the Department of Anatomy, AIIMS Bhubaneswar, with a grant from the National Academy of Medical Sciences (NAMS), inviting distinguished faculty from AIIMS, New Delhi and CMC, Vellore as resource persons, ensuring high academic standards on 11 & 12 Nov 2024.
5. On the occasion of World Anatomy Day, we conducted a rangoli competition for the undergraduate MBBS students in the Department of Anatomy, AIIMS Bhubaneswar, on 15 Oct 2024.
6. Attended the one-month online workshop on Analysis and Interpretation of NGS Data in Clinic, held in Sep - Oct 2024.

7. Attended the symposium at the Board of Genetic Counselling (BGCI) conference at Bangalore on 5-7 Jul 2024.
8. Presented the paper titled "The modified coffee cup model for teaching cavernous anatomy" presented by Prof. Dr Manisha R Gaikwad in iSONACON 2024 (1st International Conference of Society of Nepalese Anatomists) at KUSMS, Dhulikhel, Nepal, on 16 May 2024.

#### Dr Pravash Ranjan Mishra

1. Attended the Rare Disease Day observed at AIIMS Bhubaneswar on 28 Feb 2025.
2. Participated as a delegate in the 37th Annual Conference and attended the pre-conference CME and Workshop on Plastination organised by the Anatomical Society of India, Odisha State Chapter, held at the MKCG Medical College, Berhampur, Odisha, on 11 - 12 Jan 2025.
3. Participated as a Delegate and presented an oral presentation titled, "Enhancement of myosin Va expression in diabetic pancreas by *Salasia oblonga*, a promising strategy to decelerate diabetic progression," in the NATCON 71 at Sri Amritsar, Punjab, on 22-24 Nov 2024.
4. Participated and delivered a guest lecture in "1st National Hands-on Workshop on Immunohistochemistry: Basics and Beyond" at All India Institute of Medical Sciences, Bhubaneswar, on 11-12 Nov 2024

#### Dr Prabhas Ranjan Tripathy

1. Attended the Rare Disease Day observed at AIIMS Bhubaneswar on 28 Feb 2025.
2. Participated and delivered a guest lecture in "1st National Hands-on Workshop on Immunohistochemistry: Basics and Beyond" at All India Institute of Medical Sciences, Bhubaneswar, on 11-12 Nov 2024.

#### Dr Madhumita Patnaik

1. Attended the 37th annual conference of the Anatomical Society of India, Odisha Chapter, held in M.K.C.G. Medical College, Berhampur, Odisha, on 11-12 Jan 2025.
2. Attended the 5th International e-Conference, BMSeCON-2024 Unveiling the Future of Basic Medical Sciences: A Global Perspective, organised by the Vinayaka Mission's Research Foundation between 4-6 Dec 2024 in online mode, and was a co-author of "Bilateral Variations in the relations of structures at the hilum of kidney: a rare case report" presented under Young Research Scholar PG category on 5 Dec 2024.
3. Delivered a talk on "Optimisation of antibody Selection in Immunohistochemistry (IHC)" in the National Hands-on Workshop on Immunohistochemistry basics and beyond, organised by the Dept of Anatomy, AIIMS Bhubaneswar, on 11 and 12 Nov 2024.
4. Attended online workshop "Workshop on Analysis and Interpretation of NGS Data in Clinics" conducted by GeneSpectrum Lifesciences, Pune, from 30 Sep to 29 Oct 2024.
5. Attended an online CME, ANATIMAGING, on Medical Imaging Modalities: Enhancing Anatomical Precision, organised by the Department of Anatomy, Darbhanga Medical College, Darbhanga, under the aegis of SOCA on 2 Aug 2024.
6. Participated in online mode in the Annual International Conference on Genomic Variations in Personalised Healthcare Genetic Counsellors as Facilitators by the Board of Genetic Counselling India on 5 -7 Jul 2024
7. Attended a talk on "in Mental Health" organised by the Department of Psychiatry, AIIMS Bhubaneswar on 4 Jul 2024
8. Attended a webinar on "Reflections on early stages of implementation of competency-based postgraduate education Confirmation" conducted by AMEE (Association for Medical Education Europe) on 15 May 2024
9. Attended an online CME on 3D printing in Anatomy, "Adv Anatomy" conducted by the Department of Anatomy of ESIC Medical College and Hospital, Chennai, on 10 May 2024.
10. Attended an online CME on "Unveiling the Genitourinary System: from development to disorders" on 9 May 2024
11. Attended the online live demo cum Webinar on high-band karyotyping by Applied Spectral Imaging, on 1 May 2024.
12. Invited as guest speaker, in online mode, by Career Development Cell (CDC) of the Indian Institute of Technology, Roorkee, for the event, COMET' 24 (Career Orientation and Mentorship for Emerging Talents) on 12 Apr 2024.

#### Dr Sanjukta Sahoo

1. Participated in Hands-on Workshop on Clinical Whole Exome/ Targeted Sequencing at BRIC-Institute of Life Sciences (ILS), Bhubaneswar, Odisha, held from 5 - 7 Mar 2025.



2. Participated in Rare Disease Awareness Day organised by the Department of Anatomy at AIIMS Bhubaneswar held on 28 Feb 2025.
3. Participated in World Anatomy Day organised by the Department of Anatomy at AIIMS Bhubaneswar on 15 Oct 2024.
4. Participated as a delegate in the 37th Annual Conference and attended the pre-conference CME and Workshop on Plastination organised by the Anatomical Society of India, Odisha State Chapter, held at the MKCG Medical College, Berhampur, Odisha, on 11 - 12 Jan 2025.
5. Presented a poster on "Impact of 10p duplication on chromosome 15: Navigating the genetic landscape" and attended workshop on "Long read sequencing – the long and short of it" and "single-cell & temporal spatial Transcriptome" held at the 9th Annual Conference of the Society for Indian Academy of Medical Genetics workshop at Belvedere Golf and Country club, Ahmedabad, on 6 - 8 Dec 2024.
6. Participated in the National Hands-on Workshop on Immunohistochemistry: Basics and Beyond as an Organising Committee Member held in the Department of Anatomy, AIIMS Bhubaneswar on 11 - 12 Nov 2024.
7. Attended a 5-week online training program in Analysis and Interpretation of NGS Data in the clinic at Gene Spectrum Life Sciences in October 2024.
8. Attended International Webinar on the World Anatomy Day on the theme "Advancing Anatomy", organised by National Journal of Clinical Anatomy on 15 Oct 2024.
9. Participated in the 9th Annual International Conference on the theme "Genomic Variants in Personalised Healthcare: Genetic Counsellors as Facilitators" conducted by the Board of Genetic Counselling, India, in Bengaluru from 5 – 7 Jul 2024.

#### Dr Sipra Rout

1. Participated in Hands-on workshop on Clinical Whole Exome/Targeted Sequencing" at ILS Bhubaneswar from 5 - 7 Mar 2025.
2. Attended and served as a Judge for Scientific Paper Presentations in the Undergraduate and PhD categories at the 5th International e-Conference on "Unveiling the Future of Basic Medical Sciences: A Global Perspective" (BMSeCON-2024), organised by AVMCH, Puducherry, India, held from 4 – 6 Dec 2024
3. Attended the National Conference of Anatomical Society (NATCON) and presented a paper on "CD117 and Limited OCT3/4 Expression as CSC Markers in Pancreatic Cancer: Insights for Novel Detection and Therapeutic Approaches at NATCON 71, Sri Guru Ram Das Institute of Medical Sciences & Research, Amritsar, on 23 Nov 2024.
4. Participated as the Organising Secretary in the First National Hands-on Workshop on Immunohistochemistry, held under the aegis of NAMS and delivered a lecture on the relevance of MSH–MSI immunohistochemistry in cancer diagnostics, emphasising its importance in advancing precision oncology, organised at the Department of Anatomy, AIIMS Bhubaneswar, on 11 –12 Nov 2024.
5. Attended the 9th Annual Cell and Gene Therapy Symposium scheduled in hybrid mode, conducted by CSCR, CMC, Vellore, from 1 - 3 Aug 2024.
6. Attended 9th Annual International Conference, BGCI: 2024: "Bringing science to life" in Bengaluru, from 5 -7 Jul 2024.
7. Attended workshop on Exome sequencing and Data Analysis at CDFD Hyderabad from 29 Apr - 3 May 2024.

#### Dr Prais Joy R

1. Participated in Hands-on Workshop on Virtual Microscopy conducted by the Department of Anatomy, CMC Vellore on 21 Mar 2025.
2. Took part in Hands-on Workshop on Clinical Whole Exome/ Targeted Sequencing held at BRIC-Institute of Life Sciences (ILS), Bhubaneswar, Odisha, from 5 - 7 Mar 2025.
3. Was a part of the organising committee for the celebration of Rare Disease Day on 28 February 2025.
4. Participated as a delegate in BMSeCON-2024, organised by AVMCH, Puducherry, held from 4 - 6 Dec 2024.
5. Attended "Cochrane Protocol Development Workshop" at KGMU, Lucknow, India, from 29 Nov - 1 Dec 2024.
6. Participated in the National Hands-on Workshop on Immunohistochemistry: Basics and Beyond as an Organising Committee Member at the Department of Anatomy, AIIMS Bhubaneswar, on 11 – 12 Nov 2024.

7. Attended Discipadia'24, organised by the Department of Anatomy, Saveetha Medical College, Tamil Nadu, from 24 - 26 October 2024.
8. Was the organising secretary for World Anatomy Day conducted, where various competitions were conducted for the MBBS students, on 15 Oct 2024.
9. Attended International Webinar on the World Anatomy Day 2024 on the theme "Advancing Anatomy" by the National Journal of Clinical Anatomy on 15 Oct 2024.
10. Attended a 5-week online training program in Analysis and Interpretation of NGS Data in the clinic at Gene Spectrum Life Sciences in Oct 2024.
11. Attended CME of Medical Imaging Modalities: Enhancing Anatomical Precision at Darbhanga Medical College, Bihar, on 2 Aug 2024.
12. Participated in the 9th Annual International Conference on the theme "Genomic Variants in Personalised Healthcare: Genetic Counsellors as Facilitators" conducted by the Board of Genetic Counselling, India, held in Bengaluru on 5 - 7 Jul 2024.
13. Attended State-level CME on Unveiling the Genitourinary System: from development to disorders", organised by the Department of Anatomy, SSMCH, Tumkur, Karnataka, on 10 Jun 2024.
14. Attended CME on Advanced Anatomy 2024 on the theme: Shaping the skills through technology, organised by the Department of Anatomy, ESIC Medical College and Hospital, KK Nagar, Chennai, on 9 Jun 2024.

#### Dr Praveen Kumar R

1. Participated as a Delegate and presented a poster titled "Overestimating Islet Volume Using IEQ: Could it Influence Clinical Transplantation? A Serial Section Study" at Vellore Endocrinology International Congress on 10-11 Jan 2025.
2. Participated as a Delegate and presented an oral presentation titled "Could Clinical Islet Transplantation be Impacted by Underestimating Transplanted Islet Volume? Insight from Serial Section Study" under the Young Research Scholar category in the Basic Medical Sciences e-Conference 2024 at Puducherry on 4-6 Dec 2024.
3. Participated as a Delegate and presented an oral presentation titled "Quantitative Analysis of Islet Dimension and Beta Cell Proportion Through Serial Sectioning" in the 71st National Conference of the Anatomical Society of India at Sri Amritsar, Punjab, on 22-24 Nov 2024.
4. Served as Co-Organising Secretary for the "1st National Hands-on Workshop on Immunohistochemistry: Basics and Beyond" and delivered three interactive lectures on critical aspects of Immunohistochemistry at All India Institute of Medical Sciences, Bhubaneswar, on 11-12 Nov 2024.
5. Participated as a Delegate in an online training program on "Analysis and Interpretation of NGS Data in Clinic" at Gene Spectrum Life Sciences in Oct 2024.
6. Participated as a Delegate in a "Hands-on Workshop on Basics of Immunohistochemistry for Translational Research" conducted by the Department of Anatomy, PGIMER, Chandigarh, on 3-5 Sep 2024.
7. Participated as a Delegate in a "Faculty Development Program" conducted Medical Education Unit, All India Institute of Medical Sciences, Bhubaneswar, on 25-27 Jul 2024.

#### Dr Ravi Kant Narayan

1. Participated in Hands-on Workshop on Virtual Microscopy conducted by the Department of Anatomy, CMC Vellore on 21 Mar 2025.
2. Acted as an Organising Secretary for a public awareness campaign on Rare Diseases at AIIMS Bhubaneswar on the eve of Rare Disease Day in association with the Department of Neonatology on 28 Feb 2025.
3. Participated as an Organising Committee member and gave a talk on "Dilutions of Antibody in IHC", in the "1st National Hands-on Workshop on Immunohistochemistry: Basics and Beyond" at All India Institute of Medical Sciences, Bhubaneswar, on 11-12 Nov 2024.
4. Participated in the pre-conference workshop on "FISH & Karyotyping", presented a paper on the topic "Enhancing Residency Training by Addressing Anatomical Knowledge Gaps Through Structured Educational Programs: A Need Assessment Study in Radiology Residents", at the 12th BJASICON held at AIIMS, Deoghar, Jharkhand, from 19 - 20 Oct 2024.



5. Organising Committee member for World Anatomy Day 2024, where various competitions were conducted for the MBBS students, on 15 Oct 2024.
6. Attended International Webinar on the World Anatomy Day 2024 on the theme "Advancing Anatomy" by the National Journal of Clinical Anatomy on 15 Oct 2024.
7. Attended a 5-week online training program in Analysis and Interpretation of NGS Data in the clinic at Gene Spectrum Life Sciences in Oct 2024.
8. Attended CME of Medical Imaging Modalities: Enhancing Anatomical Precision at Darbhanga Medical College, Bihar, on 2 Aug 2024.
9. Participated as a Delegate in a "Faculty Development Program" conducted Medical Education Unit, All India Institute of Medical Sciences, Bhubaneswar, on 25 - 27 Jul 2024.
10. Attended Pre-conference Workshop and presented a poster on the topic "An incidental finding during dissection Hyperostosis Frontalis Interna (A Case Report)", at the 12th International Conference of the Society of Clinical Anatomists held at D Y Patil Vidyapeeth, Pune from 4 - 6 Apr 2024.

### PATIENT CARE / HOSPITAL SERVICES

The Department participates in running a perinatal clinic every Tuesday between 2 and 5 pm. This perinatal clinic is a specialised clinic dedicated to the care of women during pregnancy, childbirth, and the immediate postpartum period, as well as the health of the newborn. It provides multidisciplinary services including obstetric care, genetic counselling, neonatal support, and management of high-risk pregnancies. By integrating maternal-foetal care, perinatal clinics aim to improve pregnancy outcomes and promote safe motherhood.

### AWARDS, HONOURS & SIGNIFICANT EVENTS

#### Dr Manisha R Gaikwad

1. Elected as Vice President of the Anatomical Society of India for the year 2025.

#### Dr Sipra Rout

1. Awarded membership of NAMS at AIIMS Jodhpur on 23 Nov 2024.

#### Dr Praisy Joy R

1. Awarded with First prize in the Quiz part in the Hands-on Workshop on Clinical Whole Exome/ Targeted Sequencing held at the BRIC-Institute of Life Sciences (ILS), Bhubaneswar, Odisha, from 5 - 7 Mar 2025.

#### Dr Ravi Kant Narayan

1. Conferred with the Rashmi Prasad Young Anatomist Award by the Bihar and Jharkhand Chapter of Anatomical Society of India and was awarded with Best Paper Presented in the Faculty group in the 12th BJASICON at AIIMS Deoghar, on 20 Oct 2024.



The 2nd National Hands-On Workshop on Immunohistochemistry was organised on 4th & 5th August 2025.



The Department proudly participated as one of the 21 cities in the Society for Indian Academy of Medical Genetics (SIAMG) awareness campaign on Down Syndrome Day, 21st March 2025.



On February 28, 2025, in collaboration with the Perinatal Clinic held a Rare Disease Awareness Drive and CME session in commemoration of Rare Disease Day. Inaugurated the Rare Disease Clinic and released the SOP for Rare Disease.



National Hands-On Workshop on Immunohistochemistry (IHC) was organised in association with NAMS India on 10th & 11th November 2024.





The 7th Edition of WISSEN, the Department of Anatomy actively engaged and inspired young school students by demonstrating human organs and bones in December 2024



In line with the National Swachh Bharat Mission, the Department of Anatomy organised a Swachta Campaign 4.0 in the college residential area to raise awareness about cleanliness among students and the community.

## AYUSH

### FACULTY

Senior Medical Officer (Ayurveda)	Dr Prasanta Kumar Sahoo
Medical Officer (Ayurveda)	Dr Ajit Kumar Pradhan
Medical Officer (Homoeopathy)	Dr Subashish Sarkar
	Dr Asif Sardar
Medical Officer (Unani)	Dr Mohammad Zaki Ahmad

### HIGHLIGHTS

The Department of AYUSH provides the highest standard of services in the preventive, promotive and curative clinical care with the available facilities of Ayurveda, Yoga, Unani and Homoeopathy. The Department also emphasized on the free availability of AYUSH medicines for patients; which is available at AYUSH pharmacy. Day care Panchakarma procedures like Abhyangam, Swedanam, Shirodhara, Katibasti, Janu Basti, Nadi sweda, Churnapinda Sweda, Netra Tarpan and Nasya are done in regular. The Department have IPD services in the AYUSH ward for patients seeking Panchakarma, Homoeopathic & Unani treatment. Ksharasutra Services for ano-rectal disorders has been started in the Department with a dedicated Ksharasutra procedure room. Unani procedure like cupping therapy and leech therapy are done in regular basis.

AYUSH Department has started Integrative clinic with collaboration with General Medicine Department to provide integrative health care services to the patients came to AIIMS OPD. Further an Ayurvedic immune booster procedure "Swarna Bindu Prasan" camp is organized every month for the children of age six months to 16 years at the Department.

The Department facilitated MoU with Central council for Research in Ayurvedic Sciences (CCRAS), New Delhi and Central Council for Research in Homoeopathy (CCRH), New Delhi for research in AYUSH disciplines.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Prasanta Kumar Sahoo

1. Participated in the webinar on "Early Breast cancer Detection and Management: Progress & Possibilities" organized by Patanjali Research Foundation, 25 Mar 2025.
2. Participated in 1st International Conference on Advances in Integrative Medicine- Ancient Inspiration, Modern Evidence at CIMR, AIIMS New Delhi, 7 - 8 Mar 2025.
3. Participated in Sensitization program on Ayush Insurance coverage workshop for the state of Odisha, Chhattisgarh, West Bengal and Jharkhand organized by the Ministry of Ayush at NIH, Kolkata on 28 Feb 2025.
4. Participated as resource person on Ayurveda Parva and Diamond Jubilee Celebration of GAM, Puri from 4 to 6 Dec 2024 and presented topic on "Scope of Integrative Medicine Research from Ayurveda perspective-A Way Forward" on 4 Dec 2024.
5. Attended three-day workshop "1st ICMR-NITM-KAHER Joint Workshop on Clinical Research in Integrative Medicine" organized by ICMR-National Institute of Traditional Medicine, Belagavi in association with KLE Academy of Higher Education & Research, Belagavi from 18 - 20 Nov 2024.
6. Participated in ICMR Multicentric Osteoarthritis Clinical Trial Research Protocol development workshop at ICMR Headquarters, New Delhi on 14 Nov 2024.
7. Participated as Invited Speaker and Chief Guest in the Workshop and Health camp organized by Centurion Ayurveda Wellness Center, CUTM at Centurion University, Bhubaneswar on 21 Oct 2024.
8. Participated as Invited Speaker in the CME "Empowering Midlife: Understanding Menopause Hormone Therapy" organized by Dept. of Obstetrics and Gynaecology, AIIMS Bhubaneswar on the Occasion of World Menopause Awareness Month on 19 Oct 2024.
9. Participated as invited speaker at 14th AYUR ABEG, Balasore, Conference presented paper on "Exploring new avenues in management of ophthalmic disorders in Ayurveda" on 15 Sep 2024.
10. Participated in IAN Stroke Subsection Midterm Conference organized by Department of Neurology, AIIMS Bhubaneswar and Neurology Association of Odisha on 31 Aug 2024.

11. Participated in NTEP sensitization program on drug-sensitive tuberculosis organized by NTEP, AIIMS Bhubaneswar at Mini Auditorium, AIIMS Bhubaneswar on 28 Aug 2024.
12. Participated in National Symposium and Workshop on Clinical Proteomics (NSWCP- 2024) at ILS, Bhubaneswar on 20 Aug 2024
13. Attended webinar on "Discovering Quality Medical Content with Oxford Medical Journals" Oxford University Press organized by Central Library on 3 Jul 2024.
14. Attended NML-ERMED Webinar on "Literature search on Ovid" on 21 Jun 2024.
15. Participated in a training session on "Knimbus - Remote access service" organized by Central Library on 19 Apr 2024.

#### **Dr Ajit Kumar Pradhan**

1. Attended Training Session on ithenticate at Central Library AIIMS Bhubaneswar on 4 Mar 2025.
2. Attended One Day Sensitization workshop on Drug Sensitive Tuberculosis organized by Department of pulmonary medicine and critical care, AIIMS Bhubaneswar on 28-29 Aug 2024.

#### **Dr Subhasish Sarkar**

1. Completed the certificate course in 'Basic Course in Biomedical Research' Health Research Fundamental on Research Methodology and Biostatistics (NPTEL online certification course- ICMR).
2. Attended online training 'Learn to Easily Navigate Springer Nature Platforms to access all journals' on organised by central library AIIMS Bhubaneswar 19 Mar 2025.
3. Attended training session on SPSS statistical software organised by central library AIIMS Bhubaneswar on 12 Mar 2025
4. Attended Training Session on ithenticate at Central Library AIIMS Bhubaneswar on 4 Mar 2025.
5. Attended webinar on "Statistical technique using SPSS for Medical Research" organised by central library AIIMS Bhubaneswar on 31 Jan 2025.
6. Attended webinar on the topic enhance medical education: unlocking the full potential Access Medicine, organised by central library AIIMS Bhubaneswar on 24 Oct 2024.
7. Attended One Day Sensitization workshop on Drug Sensitive Tuberculosis organized by Department of pulmonary medicine and critical care, AIIMS Bhubaneswar on 28-29 Aug 2024.
8. Attended training session on Discovering Quality Medical Content with Oxford Medical Journals organized by central library AIIMS Bhubaneswar on 3 Jul 2024.
9. Attended Webinar on BMJ Case Reports & Journals organized by AIIMS Bhubaneswar on 28 Jun 2024.
10. Attended NML - ERMED Webinar: Literature Search on Ovid organized by central library AIIMS Bhubaneswar on 21 Jun 2024.
11. Attended Knimbus - Remote access training session, organized by central library AIIMS Bhubaneswar on 19 Apr 2024.
12. Attended 2 days conference and World Homoeopathy Day celebration at New Delhi organized by CCRH and Ministry of AYUSH on 10-11 Apr 2024.

#### **Dr Asif Sardar**

1. Completed online courses on Research Method in Health Promotion, IIT Kharagpur (NPTEL) through SWAYAM. Attended training session on SPSS statistical software organised by central library AIIMS Bhubaneswar on 12 Mar 2025.
2. Attended training session on SPSS statistical software organised by central library AIIMS Bhubaneswar on 12 Mar 2025.
3. Attended Training Session on ithenticate at Central Library AIIMS Bhubaneswar on 4 Mar 2025.
4. Attended online national workshop on Statistical Data Analysis Using R & Python organized by Science Tech Institute on 24-30 Nov 2024.
5. Attended online national workshop on Systematic Reviews & Meta-Analysis organized by Department of health research-Multidisciplinary research unit & Science Tech Institute on 28-30 Oct 2024.



6. Attended One Day Sensitization workshop on Drug Sensitive Tuberculosis organized by Department of pulmonary medicine and critical care, AIIMS Bhubaneswar on 28-29 Aug 2024.
7. Attended one week workshop on Biomedical Research organized by Department of health research-Multidisciplinary research unit & Science Tech Institute on 21-27 Aug 2024.
8. Attended webinar on literature search on Ovid with the collaboration of Wolters Kluwer organized by NML-ERMED on 21 Jun 2024.
9. Attended webinar on protecting children from tobacco industry interference organized by AIIMS Deoghar on 31 May 2024.
10. Participated in a training session on "Knimbus - Remote access service" organized by Central Library on 19 Apr 2024.

#### **Dr Mohammad Zaki Ahmad**

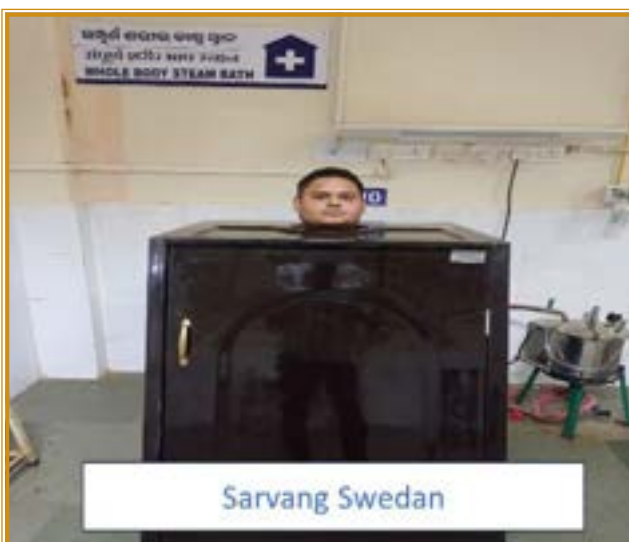
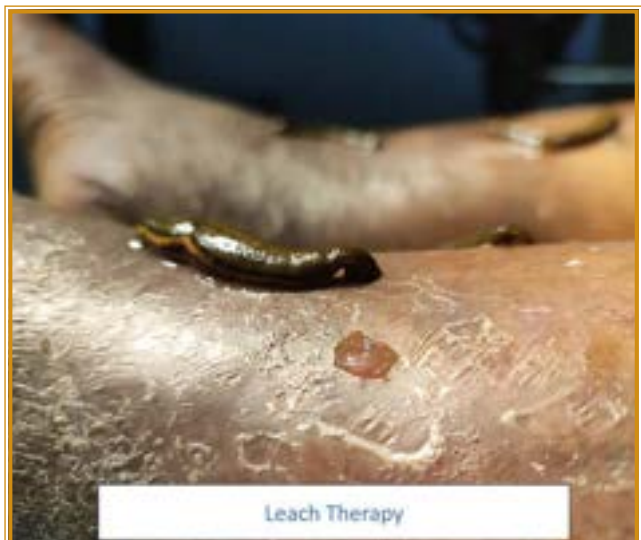
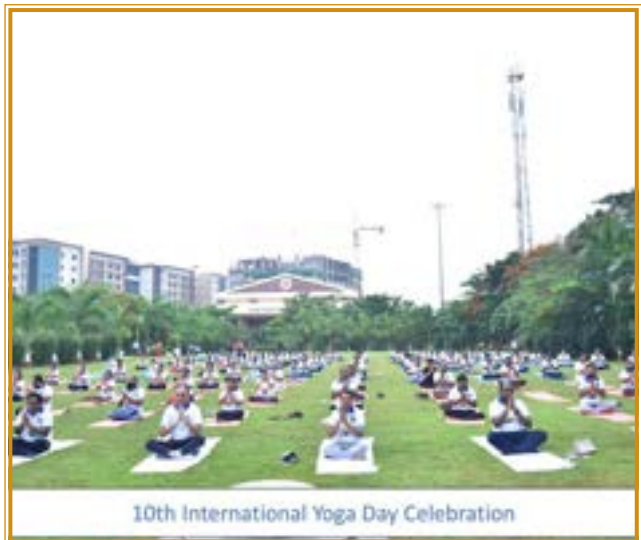
1. Delivered a lecture in a national webinar organized by RRIUM Bhadrak on 3 Feb 2025.
2. Attended CME for medical officers organized by Eram Unani Medical College, Lucknow Uttar Pradesh from 2 - 7 Dec 2024.
3. Attended One Day Sensitization workshop on Drug Sensitive Tuberculosis organized by Department of Pulmonary Medicine and Critical Care, AIIMS Bhubaneswar on 28-29 Aug 2024.

### **PATIENT CARE / HOSPITAL SERVICES**

Since its inception, the Department of AYUSH has provided OPD services to the people of Odisha and neighboring states in Ayurveda, Homoeopathy and Yoga. Recently Unani medicine OPD services started at AYUSH Department. OPD services of the AYUSH Department, running from Monday to Saturday, have been providing services to patients suffering from various diseases like osteoarthritis & joint disorders, piles and fistula, diabetes, skin diseases, back pain, hyperacidity, IBS, Mental disorders, Pediatric problems etc. The total number of patients visited last year in the OPDs: were 14,432, IPDs: were 115, and the Day Care Procedures: were 3000

### **AWARDS, HONORS & SIGNIFICANT EVENTS**

The AYUSH Department celebrated the 9th Ayurveda Day on 28 Oct 2024 at AIIMS Bhubaneswar campus with theme of Ayurveda innovation for global health. The Department also celebrated World Homoeopathy Day on 16 Apr 2025 to create awareness regarding effectiveness of homoeopathic treatment as family medicine. Organized a Yoga awareness programme on 21 Jun 2024 with the theme of "Yoga for Health & Wellness" as part of the YOGAMAHOTSAV-10th International Day of Yoga- 2024. To commemorate International Yoga Day 2024 the Department has done a series of awareness programs for the public and patients in the month of June. Organized an awareness session on 11 Feb 2025 to Celebrate the 9th Unani Day.



## BIOCHEMISTRY

### FACULTY

Professor & HOD	Dr Manaswini Mangaraj
Additional Professor	Dr R Balamurugan
	Dr Suchanda Sahu
	Dr Debapriya Bandyopadhyay
	Dr Prakruti Dash
	Dr Suchitra Kumari
Assistant Professor	Dr Gautom Kumar Saharia
	Dr Tina Das

### HIGHLIGHTS

The Department of Biochemistry, AIIMS Bhubaneswar, during its thirteenth year, performed actively to achieve merit in Academics, Quality Patient Care, Research, and other Institutional Activities. The Department, equipped with diagnostic and research facilities, has provided Special Diagnostic facilities like Protein electrophoresis, new immunological test reporting, in addition to 24x7 diagnostic laboratory services for patient care. This year, the Department of Biochemistry received NABL accreditation and continues to maintain the quality assurance required. One state-level conference, i.e., ACBICON Odisha 2025, with a CME on "Artificial Intelligence in Laboratory Diagnosis" has been conducted by this Department on 8 Mar 2025. Residents of this Department have added feathers to their cap by receiving a number of Awards in national conferences (i.e., AMBICON & ACBICON) as well as State-Level Conferences for Research work, Paper Presentations, Postgraduate Quiz competitions, and a Travel grant. Two post-graduate students of the Department have received the ICMR Theses grant this year. Department Faculties, as guides for their undergraduate students, have also been awarded with ICMR-STs projects.

### EDUCATION

The Department of Biochemistry was involved in teaching programs for undergraduate and postgraduate students. Undergraduate students include MBBS, B.Sc. nursing, and paramedical students on various allied health courses (B.Sc. MLT, B.Sc. OT & AT, B.Sc. MTIT). The postgraduate training course in the Department is the MD in Biochemistry (four candidates per year). There were nine MD candidates with a scheduled 36-month course. The Ph.D. program, which was initiated in 2019, had one regular Ph.D. candidate, three in-service Ph.D. candidates, and one post-doctoral fellow.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Manaswini Mangaraj

1. Participated as chairperson for a scientific session in EZACBICON conducted at AIIMS Kalyani from 28 Feb - 1 Mar 2025.
2. Participated as chairperson for a scientific session in the 50th Annual Conference of Clinical Biochemists, ACBICON 2024 at PGIMER, Chandigarh from 4-7 Dec 2024
3. Participated as chairperson for a scientific session in the 14th AMBICON-Odisha State chapter at SJMCH, Puri on 29 Sep 2024

#### Dr R Balamurugan

1. Delivered a guest lecture on the role of Gut microbiome in nutrition at the Apollo University, Chittoor from 28 - 29 Mar 2025
2. Invited Panelist at the International Conference on "Integrative Oncology and Systems Medicine: Emerging Trends and Therapeutic Potential at AIIMS, Rishikesh between 21 - 22 Feb 2025
3. Invited as a Resource person for the South zone ACBI conference at JIPMER, Puducherry, to present a talk on the role of Gut microbiome in Iron Deficiency Anemia from 24 - 25 Jan 2025
4. Invited Resource Faculty for "Nutrition Research Course to Translate and Utilize Research – NURTURE," at SJRI, Bangalore from 19 - 30 Aug 2024

**Dr Suchanda Sahu**

1. Attended and chaired a session on 'Precision Medicine' at the 31st Annual Conference of the Association of Medical Biochemists of India (AMBICON 2024). Organized by the Department of Biochemistry, GCS Medical College and Hospital, Ahmedabad, Gujarat, and presented a paper on 'Prevalence and Comparison of Osteoporosis among Young-Onset Diabetes; A Hospital-Based- Cross-Sectional Study' " held from 18 - 21 Dec 2024
2. Attended the 5th International Caparica Christmas Conference on Translational Chemistry 2024, at Costa da Caparica, Portugal, and delivered a keynote address on "Collation of urinary biomarkers to improve the diagnostic efficacy of diabetic nephropathy" held from 8 - 12 Dec 2024
3. Attended the Cochrane Protocol Development Workshop on systematic review/meta-analysis, by Cochrane India at KGMU Affiliate King George's Medical University in Lucknow, UP, from 29 Nov- 1 Dec 2024
4. Attended and chaired the faculty free paper session at the 14th Annual Conference of the Association of Medical Biochemists of India (AMBICON 2024), Odisha Chapter, organized by the Department of Biochemistry at SJ Medical College, Puri, on 29 Sep 2024
5. Attended webinar on "Mesenchymal Stem Cell-Derived Extracellular Vesicles: Nano Warriors in Regenerative Medicine" organized by the India Society for Extracellular Vesicles (InSEV), New Delhi, on 29 Jul 2024

**Dr Debapriya Bandyopadhyay**

1. Presented an Oral presentation on "Evaluation of Proflo-U® platform-a point of care device for quantitative estimation of urine albumin", during the 50th ACBICON at Chandigarh from 4 - 7 Dec 2024
2. Presented my e-poster on "Proflo-U®: a novel fluorescence-based point of care device for quantitative estimation of urine albumin" during IFCC Worldlab, Dubai, from 26 - 30 May 2024

**Dr Prakruti Dash**

1. Participated as Faculty and presented a paper at the Global Immunology Summit held at THSTI, Faridabad from 13-15 Feb 2025
2. Participated as Faculty and presented on Immunology and Infectious Diseases in AMBICON 2024 held at Ahmedabad from 19-21 Dec 2024
3. Attended Workshop on Isolation, Enumeration and Characterization of Umbilical Cord and Cord blood derived Stem cells at AMBICON Ahmedabad on 18 Dec 2024
4. Participated as Guest Faculty in East zone ACBI conference at TATA-MAHE, at Jamshedpur on 5 Oct 2024
5. Attended as Faculty and presented a paper in AMBICON-Odisha at SJMCH, at Puri on 29 Sep 2024

**Dr Suchitra Kumari**

1. Participated as an invited speaker on AI-based management of large laboratory data at the ACBICON state chapter at AIIMS Bhubaneswar on 8 Mar 2025
2. Participated as a Guest speaker at the National conference of ACCLMPCON 2025 at Guwahati, Assam from 11-12 Jan 2025
3. Invited as a Guest speaker and MD poster Judge at the Golden Jubilee conference of ACBICON 2024 at PGIMER, Chandigarh from 4-7 Dec 2024
4. Scientific Committee chairperson at Lady Hardinge Medical College, New Delhi on 15 Oct 2024
5. Invited as a guest Speaker in the 1st Pre-conference CME of ACCLMPCON 2025 at MKCG Medical College, Berhampur Odisha on 18 Aug 2024

**Dr Gautom Kumar Saharia**

1. Attended the 7th International Conference on Inborn Errors of Immunity (ICIEI 2025), and presented a research paper at Hyderabad, Telangana from 8 - 10 Mar 2025
2. Invited to chair session at Eastern Zone conference of Association of Clinical Biochemists of India (EZACBICON 2025), at AIIMS Kalyani, West Bengal from 28 Feb -1 Mar 2025

- Invited as an expert speaker for a symposium, organized in association with BCKIC, which is a Govt. of India initiative, and delivered a talk on "Innovative Applications of Flow Cytometry in Advancing Molecular Diagnostics" at the KIIT TBI premises on 12 Dec 2024
- Participated in the 50th Annual Conference of the Association of Clinical Biochemists of India (ACBI), ACBICON 2024 at Chandigarh. Attended a workshop at APC, PGIMER, Chandigarh, and presented a research paper at the conference, from 4 - 7 Dec 2024
- Attended the 17th Asia-Pacific Federation for Clinical Biochemistry and Laboratory Congress (APFCB 2024) in Sydney, Australia, and presented a research paper from 31 Oct - 3 Nov 2024
- Attended an online course on Good Clinical Laboratory Practices as per ICMR 2021 Guidelines from 22 - 30 Aug 2024
- Invited as Guest Speaker for Andhra Pradesh 4th State-level AMBI workshop and Conference to speak on Immune dysregulation and Autoimmunity at AIIMS Mangalagiri from 12 -13 Jul 2024

#### Dr Tina Das

- Attended the 31st Annual Conference of the Association of Medical Biochemists of India (AMBICON) 2024 and presented a paper on "Estimation of Thyroid Stimulating Hormone in heel prick & cord blood for screening of newborns for congenital hypothyroidism" at Ahmedabad from 18 - 22 Dec 2024
- Attended a one-month certificate course on Flowcytometry (2nd Annual Online Certificate Course in Flow Cytometry by Flowcytometry Solutions) from 1 - 31 May 2024

### PATIENT CARE / HOSPITAL SERVICES

The Department of Biochemistry manages the 24/7 Hospital Biochemistry Laboratory, reporting 33 Chemistry and 36 Immunoassay parameters for Outpatients and for patients admitted to this Hospital.

Around 27,02,686 tests are performed annually in this laboratory, and the reports are dispatched online through the e-Sushrut G5 Lab Information System (LIS) after validation. Once reports are validated, patients receive a link via SMS, from which they can view and download their report after verification through an OTP on their registered mobile number. This laboratory is enrolled in the external Quality Assurance program with CMC-Vellore and has received NABL accreditation in Mar 2025 (Certificate number MC-7268, valid till Mar 2029).

The Department of Biochemistry also has an Immunology, Newborn Screening, and Electrophoresis laboratory on the Academic side. Approximately 11,518 and 6,125 tests are performed annually in Immunology and Newborn Screening, respectively.

The Electrophoresis lab is a recent addition to the Department of Biochemistry, as it started in the month of Mar 2025.

### AWARDS, HONORS & SIGNIFICANT EVENTS

#### Dr Manaswini Mangaraj

- Subject Expert in the Standing Selection Committee for the selection of faculty position in the Department of Biochemistry at AIIMS, Guwahati, on 6 Mar 2025
- External expert of ICMR Project Review Committee meeting on 12 Aug 2024
- State Representative of the Association of Clinical Biochemists of India
- Chairman of International Conference Committee, AIIMS Bhubaneswar
- Chairman of Internal Complaint Committee, AIIMS Bhubaneswar
- I/C Faculty of CRS (Central Research & Skill) Laboratory. AIIMS Bhubaneswar
- Member of Artificial Intelligence Research Board, AIIMS Bhubaneswar
- Member of the Good Governance Board, Hospital Management Board, AIIMS Bhubaneswar
- Doctoral Committee member of a PhD student of the Dept. of Anatomy, AIIMS Bhubaneswar, and the Dept. of Biochemistry, AIIMS Raipur
- Laboratory Director of NABL Accredited Biochemistry Laboratory, AIIMS Bhubaneswar
- Organizing Chairman of ACBICON Odisha 2025, at AIIMS Bhubaneswar, in Mar 2025



**Dr R Balamurugan**

1. Co-supervisor for Dr Usha Devi, ICMR DHR Young Medical Faculty PhD Program 2024 from 13 Jan 2025
2. Guide for 3 Doctoral candidates, 2 Part-time Ph.D. Candidate (Internal Candidates) and 1 Full-time Ph.D. Candidate
3. Nominated as PhD Committee Member for Odisha University of Health Sciences (OUHS) from 1 Jan 2025.
4. Faculty Advisor to the Seventh edition of Undergraduate Medical Skills workshop-WISSEN 2024 at AIIMS Bhubaneswar held from 30 Nov 2024 to 2 Dec 2024
5. Nominated as a member in the ICMR Expert Group (Microbiome Research) from 8 Jul 2024
6. Team Leader, CCMR: Establishing a Center of Excellence for Clinical Microbiome Research (CCMR)
7. Technical Expert Committee (TEC) of the Biotechnology Support Program of the North Eastern Region (NER) by the Department of Biotechnology (DBT)
8. Technical Expert Committee (TEC) on Women & Child Health and Nutrition by the Department of Biotechnology (DBT)
9. Scientific Advisory Group for "Maternal and Child Health Programs " supported under the Grand Challenges India initiative
10. Member of the Central Research and Simulation Laboratory
11. Visiting Associate Professor, Adelaide Medical School, Faculty of Health and Medical Sciences, The University of Adelaide, SA, Australia
12. External Examiner for PhD, Biochemistry at ILS and KIIT, Bhubaneswar
13. Associate Editor, Frontiers in Nutrition (Section: Nutrition and microbes), Editorial Member, Gut Microbes

**Dr Suchanda Sahu**

1. International Journal of Science and Medical Research (IJSMR)- Editorial Board Members (National Level) since Feb 2021
2. Reviewer for International Journal of TROPICAL DISEASE & Health. This journal is indexed in the US National Library of Medicine (NLM) Catalog
3. MD Thesis Evaluator for MD Biochemistry for West Bengal University of Health Sciences, India
4. Enrolled as an external subject expert for PhD (Medical Biochemistry) at the Manipal Academy of Higher Education, Mangalore
5. Member of Annual Report Committee 24-25, AIIMS Bhubaneswar
6. Member of Selection Committee for recruitment of SR, JR, tutors Extramural project staff, AIIMS Bhubaneswar.
7. Enrolled in SOA University, Curriculum Committee for MBBS and MD as subject matter expert for Academic activities
8. Member of the Mentoring Committee for MBBS students of AIIMS Bhubaneswar
9. Member of the Condemnation Committee for the Department of Biochemistry at AIIMS Bhubaneswar
10. Faculty-in-Charge and Coordinator for Paramedical curriculum for Department of Biochemistry for AIIMS Bhubaneswar for 2024-25
11. Received the Award of the "Most Cited Article" in Mar 2025 for the paper published Nayak, S. Sahu, S. John, J. Patra, S. Hair and urine lead, cadmium nickel, and arsenic levels in children with attention-deficit hyperactivity disorder. A case-control study in a tertiary care hospital in eastern India. Precision Medical Sciences. 2023; 12(3): 153-8

**Dr Prakruti Dash**

1. Received Best Free Paper Platform Award (Faculty) for Immunology and Infectious Diseases in AMBICON 2024 at Ahmedabad held from 19-21 Dec 2024
2. Received Fellowship from the Indian Medical Association Academy of Medical Specialties (FIAMS) in the Annual Conference of the Indian Medical Association, Academy of Medical Sciences at Bhubaneswar on 30 Nov 2024

**Dr Suchitra Kumari**

1. Trained NABL Assessor for laboratory accreditation as per ISO 15189; 2022
2. Elected as joint Chairperson of the Central Scientific Committee of ACCLMP

3. Continuing as an editorial board member of the Asian Pacific Journal of Cancer Biology (APJCB)
4. Elected as Secretary (General) of the Association of Clinical Chemistry and Lab Medicine Practitioners, Odisha State Chapter
5. Editorial board member of Journal of Applied Biochemistry & Laboratory Medicine (JABLM)
6. Co-organizing secretary of the ACBICON state chapter, Mar 2025 at AIIMS Bhubaneswar
7. Evaluator of National Level Newborn screening poster competition conducted by AIIMS Mangalagiri on Newborn screening month of Oct 2024
8. Nodal person coordinating the presentation of post-graduate students for the ACCLMP PG Journal /seminar competition on the National platform
9. Conducted the 1st Pre-conference CME of ACCLMPCON 2025, at MKCG Medical College, as Organizing Chairperson on 18 Aug 2024
10. MD Biochemistry Thesis adjudicator and postgraduate question paper setter of the West Bengal University of Health Sciences and KIMS, KIIT University Jun - Jul 2024
11. Kayakalp Coordination Committee team member
12. As a member of the PhD doctoral committee for the Anatomy PhD thesis work

#### Dr Gautom Kumar Saharia

1. Member of the Renal Transplant Coordination Committee for AIIMS Bhubaneswar
2. Faculty in charge of the Store & Procurement Section, AIIMS Bhubaneswar till Jul 2024
3. Faculty in charge (Examinations-Paramedical) for Exam Cell, AIIMS Bhubaneswar
4. Nodal Officer for the iVDPV Surveillance Program of the MoHFW at AIIMS Bhubaneswar
5. Member of the Institutional Ethics Committee for Faculty Research, AIIMS Bhubaneswar
6. Member of Hostel Catering Committee for the proper functioning of the Hostel Mess for the UG and PG students of AIIMS Bhubaneswar



ACBICON-ODISHA 2025



NABL Accreditation



Award received by Residents in AMBICON 2024



Award received by Residents in ACBICON ODISHA 2025



## BURNS & PLASTIC SURGERY

### FACULTY

Additional Professor & HOD	Dr Sanjay Kumar Giri
Additional Professor	Dr Ranjit Kumar Sahu
Associate Professor	Dr Santanu Suba
Assistant Professor	Dr Reena Minz
	Dr Aparna Kanungo
	Dr Syama Sundar Behera
	Dr Tarun Kumar Patra (Anaesthesia)
	Dr Devishree Dash (Anaesthesia)

### HIGHLIGHTS

The Department of Burn & Plastic Surgery started functioning from 22 Aug 2016 and is actively involved in patient care, teaching of MBBS, B.Sc. Nursing, MCh students, and various research activities. The Department routinely perform complex surgical procedures like Microvascular reconstruction, Brachial plexus reconstruction, Craniofacial Surgery. The Department has signed MOU with National Thermal Power Corporation & Smile Train, to avail financial support for needy patients. Till date, the centre had performed more than 300 Microvascular surgery, 150 Brachial Plexus Injury, 180 Cleft surgery, 130 Syndactyly and other congenital anomalies, 240 aesthetic surgery and 2800 trauma and burn cases.

### EDUCATION

The Department is involved in teaching of MBBS, MS (General Surgery), MCh (Plastic & Reconstructive Surgery), B.Sc. Nursing, B.Sc. (OT and AT) students.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Sanjay Kumar Giri

1. Attended and presented Posters in IFSSH 2025 in Washington DC on 24-28 Mar 2025.
2. Attended AESURGE 2025 in OOTY on 5-9 Mar 2025.
3. Appointed as Chairperson in Hernia Conclave on 27 Feb 2025.
4. Attended NABICON 2025 in Ayodhya on 13-15 Feb 2025.
5. Attended and presented paper in APRASOCON at Puri on 10-11 Jan 2025.
6. Attended Medical camp in Balasore on 4 Jan 2025.
7. Appointed as Panelist in NABI Plastiquet on 21 Dec 2024.
8. Visited Royal Adelaide Hospital as Observer at Australia from 7-14 Dec 2024.
9. Attended Virtual CME "Role of Botox IN BPI" in APSI on 7 Dec 2024.
10. Attended OSASICON 2024 at AIIMS Bhubaneswar on 15-17 Nov 2024.
11. Attended ISSHCON in Bengaluru on 4-6 Oct 2024.
12. Attended 58th APOSICON in Coimbatore on 10-14 Sep 2024.
13. Attended Midterm ASI at Puri on 10-11 Aug 2024.
14. Attended as Faculty in the 12th Annual conference of BRASSCON in AIIMS, Patna on 2-4 Aug 2024.
15. Attended PLASTIQUEST as Panelist virtually on 30 Jul 2024.
16. Attended APSI accredited CME Aesthetic Surgery-1 at Bhubaneswar on 27 Jul 2024.
17. Attended IAAPS QUIZ participation virtually on 21 Jul 2024.
18. Attended World plastic surgery day celebration by AIR CUTTACK awareness in Plastic surgery and in Burn centre by felicitating the burn survivors on 15 Jul 2024.
19. Attended IAAPS VIDEO workshop at Bhubaneswar on 13 Jul 2024.

20. Attended as Faculty in workshop in Microvascular anastomosis at SCB Medical College, Cuttack on 8-9 Jun 2024
21. Attended Bimonthly Meeting at Berhampur on 19 May 2024
22. Attended APSI accredited CME on Perforator Flap virtually on 25 May 2024
23. Attended as Speaker for Brachial Plexus Surgery in Surgeons club, Bhubaneswar on 18 May 2024
24. Attended as Faculty in Plastiquet Lower leg defect on line on 13 Apr 2024.

#### **Dr Ranjit Kumar Sahu**

1. Attended "Ventral Harnia" conclave at AIIMS Bhubaneswar on 2 Mar 2025.
2. Attended NABICON 2025 at Ayodhya on 13-15 Feb 2025.
3. Attended workshop on "Ear reconstruction & cartilage carving" at AIIMS Bhubaneswar on 7-9 Feb 2025.
4. Attended APRASOCON 2025 at Puri on 11-12 Jan 2025.
5. Attended workshop on "Body contouring" by APRASO at Bhubaneswar on 10 Jan 2025.
6. Attended IAAPS Accredited video workshop on "Body contouring" by APRASO at Bhubaneswar on 13 Jul 2024.

#### **Dr Santanu Suba**

1. Attended "Ventral Harnia" conclave at AIIMS Bhubaneswar on 2 Mar 2025.
2. Attended workshop on "Ear reconstruction & cartilage carving" at AIIMS Bhubaneswar on 7-9 Feb 2025.
3. Attended APRASOCON 2025 at Puri on 11-12 Jan 2025
4. Attended workshop on "Body contouring" by APRASO at Bhubaneswar on 10 Jan 2025.
5. Attended IAAPS Accredited video workshop on "Body contouring" by APRASO at Bhubaneswar on 13 Jul 2024.

#### **Dr Reena Minz**

1. Attended 23rd Annual Conference of Association of Plastic Surgeons of West Bengal and Presented a paper in free paper presentation session on "A case of recurrent soft tissue sarcoma, left upper quadrantectomy followed by fillet flap using forearm skin" at Kolkata from 29-30 Apr 2023

#### **Dr Aparna Kanungo**

1. Attended & presented a paper at AESURG 2025, at Coimbatore, Ooty, Tamil Nadu on 5 Mar 2025.
2. Attended APRASOCON 2025 at Puri on 11-12 Jan 2025.
3. Attended Live Workshop – Non surgical aesthetic surgery – at Mumbai on 4 Dec 2024.
4. Attended International conference "IMCAS ASIA - BANGKOK" and presented a paper as Faculty Speaker on "Surgical outcomes and nuances following implant based breast augmentation in transgender women" on 21-23 Jun 2024.
5. Attended IAAPS Accredited video workshop on "Body contouring" by APRASO at Bhubaneswar on 13 Jul 2024.
6. Attended and presented as a speaker at AESURG, 2024 at New Delhi from 27– 30 Mar 2024.

#### **Dr Syama Sundar Behera**

1. Attended and presented a paper in NABICON 2025 at Ayodhya on 13-15 Feb 2025.
2. Attended workshop on "ear reconstruction & crtilage carving" at AIIMS Bhubaneswar on 7-9 Feb 2025.
3. Attended and presented a paper in APRASOCON 2025 at Puri on 11-13 Jan 2025.
4. Attended workshop on "Body contouring" by APRASO at APPOLO Hospital, Bhubaneswar on 10 Jan 2025.
5. Attended and presented paper in OSASICON 2024 at AIIMS Bhubaneswar on 14-16 Nov 2024.
6. Attended Nation Program for Advance Burn Management Training at New Delhi on 6-8 Nov 2024
7. Attended and presented paper in Annual conference of Association of Plastic Surgeons of India (APSICON 2024) at Coimbatore on 12-15 Sep 2024.
8. Attended IAAPS Accredited video workshop on "BODY CONTOURING" by APRASO at Bhubaneswar on 13 Jul 2024.



**Dr Tarun Kumar Patra**

1. Participated as Faculty and delivered a talk on "Intravenous Cannulation" in 7th Edition Wissen Workshop at AIIMS Bhubaneswar on 2 Nov 2024
2. Participated as Faculty and delivered a talk on "Basic Life Support" in Foundation Course of undergraduate students at AIIMS Bhubaneswar on 2 Nov 2024

**Dr Devishree Das**

1. Attended ECHO Conference at AIIMS, Jodhpur on 22-23 Mar 2025.
2. Attended IACTACON 2025 at Kochi on 20-23 Feb 2025.

**PATIENT CARE / HOSPITAL SERVICES**

1. OPD (5 days)
2. Minor OT (5 days)
3. Major OT (5 days)
4. Indoor patient services Plastic-26 Beds & Burn Centre – 21 Beds
5. Emergency services to casualty and Referral services of other departments.
6. Cleft clinic.
7. Hand & Brachial Plexus/Nerve Injury clinic
8. Cancer Clinic
9. Aesthetic Clinic
10. Lymphoedema Clinic
11. Diabetic foot clinic
12. Complex wound clinic
13. Maxillofacial/Craniofacial Clinic
14. Soft tissue trauma clinic

**AWARDS, HONOURS & SIGNIFICANT EVENTS****Dr Sanjay Kumar Giri**

1. Organized Live workshop and Hands on Cartilage carving technique for Ear Reconstruction at AIIMS Bhubaneswar on 7-9 Feb 2025.
2. Organized visit of Marcus Wagstaff of Royal Adelaide Hospital to Burn Centre on 11 Feb 2025.
3. Appointed for inspection to Start MCh course in Plastic Surgery in AIIMS Mangalagiri on 13 Mar 2025.
4. Appointed as JIMA editor advisory board on 18th Mar 2025.
5. Elected as Editor in Chief of Indian Journal of Burns for the period 2025-2027.



World Plastic Surgery Day Celebration 15th July 2024



Swachhata Campaign (04th Oct 2024)



Best OPD, Ward &amp; ICU award

SMILE TRAIN team visit to the Department  
(17th Aug 2024)Live operative workshop & CME on  
Ear Reconstruction and cartilage carving

## CARDIOLOGY

### FACULTY

Professor & HOD	Dr Ramachandra Barik
Additional Professor	Dr Debasish Das
Associate Professor	Dr Debasis Acharya
Assistant Professor	Dr Saroj Kumar Sahoo
	Dr Dibyasundar Mahanta

### HIGHLIGHTS

The Department of Cardiology of AIIMS Bhubaneswar provides comprehensive cardiac care to the people of Odisha, West Bengal, Chhattisgarh, and other States. Presently, the Departments provide angioplasty, pacemaker implantation, CRT/ICD/EP+RFA and structural intervention, including EVAR and TEVAR. Primary angioplasty is provided to needy patients 24X7. The Department has its own Catheterization Laboratory, 30-bed ward, 7-bed ICU, Three-D echo machine, TMT machine and Holter machine, stress myocardial perfusion test facility and on-site cardio-vascular surgery support. The Department is running the DM Cardiology course runs since 2018 and have specialty clinics for Hypertension, Coronary Heart Disease, and Arrhythmia.

### EDUCATION

The Department is participating in regular teaching to the MBBS, MD, MS, Mch, B.Sc. and M.Sc. nursing students as per schedule in addition to the regular teaching to the own DM students. Induction training programme of the freshly joined MBBS doctors in the state Govt services are done on a regular basis. The Department performs various public awareness programs like World Heart Day, World Hypertension Day, Health Camp and CME.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Debasish Das

1. Participated as an Expert in the 14th INDIA Live 2025 conference, Mumbai, India from 20-22 Mar 2025
2. Participated as an Expert in CSICON conference in Lucknow, India from 5-8 Dec 2024

#### Dr Debasis Acharya

1. Participated as a speaker in 29 annual conference of Odisha CSI 2024, held at Bhubaneswar on 22-23 Feb 2025.
2. Participated as an Expert HFAI (11th Annual Conference of Heart Failure Association of India), Kochi, India from 7 - 9 Feb 2025
3. Participated in WISSEN 7th Edition to Conduct an ECG Workshop for MBBS Students, AIIMS Bhubaneswar, on 30 Nov 2024

#### Dr Saroj Kumar Sahoo

1. Participated and presented complex coronary intervention cases in 14th INDIA Live 2025 conference, Mumbai, India from 20-22 Mar 2025
2. Participated and presented complex coronary intervention cases in 6th CHIP-CTO India 2025 conference, New Delhi on 30 Jan-1 Feb 2025
3. Participated and presented complex coronary intervention cases 2024 conference, Lucknow on 5-8 Dec 2024
4. Participated and presented complex coronary intervention cases in TCT 2024, Washington DC, USA on 27-30 Oct 2024

### PATIENT CARE / HOSPITAL SERVICES

1. OPD consultation: 6000/Month [Including ECHO, ECG, TMT, TEE, HOLTER]
2. IPD: 300/Month
3. Cardiac intervention (Coronary, Electrophysiology and structural, pediatric): 300/Month
4. Special clinic: Hypertension and congenital heart disease



## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr R C Barik

1. Participated as an external subject expert to start the DM/M.CH course in virtual Mode, AIIMS Mangalagiri
2. Participated as a subject expert in the faculty recruitment at AIIMS Bibinagar
3. Organized a workshop themed TEVAR and EVAR on the eve of World Heart Day, 29 Sep 2024

### Dr Debasis Acharya

1. Received Fellowship of the European Society of Cardiology (FESC)



TEVAR workshop held by Department of Cardiology in nursing college auditorium on eve of World heart day on 29 Sep 2024



CME on thrombus aspiration devices held on 25 Feb 2025



Rangoli by OPD staff in Cardiology OPD celebrating World Hypertension Day 2024



World Hypertension Day celebration in OPD foyer on 17 May 2024

## CARDIOTHORACIC VASCULAR SURGERY

### FACULTY

Additional Professor & HOD	Dr Satyapriya Mohanty
Additional Professor	Dr Siddhartha Sathia
	Dr Durga Prasad Rath
Associate Professor	Dr Rudra Pratap Mahapatra
	Dr Preetam Sahani

### HIGHLIGHTS

The Cardiothoracic Department of AIIMS Bhubaneswar became functional after joining of three faculty members in Jan 2018. Since then, the Department is running OPD on all functional week days. The Department started its Open-Heart surgery programme by using Cardiopulmonary Bypass in the 2018. The Department has developed its own independent units of Preoperative ward & Intensive Care Unit which are well equipped with the latest equipments. It is involved in teaching and training of MBBS, Postgraduates of General Surgery, M.Sc. CTVS Nursing, DM (Cardiology) and MCh (CTVS) students. The Department is frequently conducting inter-departmental meeting in collaboration with the Departments of Cardiology, Cardiac Anaesthesia, Radiology, Surgical Anatomy. It is actively involved with the Department of Cardiology in various ongoing research projects. At present the Department is routinely doing the Adult Open Heart Surgeries (like Mitral Valve Replacement, Aortic Valve Replacements, Double Valve Replacements, Bentall's Procedure etc) Congenital Heart Surgeries (like the ASD Closure, VSD Closure, ICR for TOF etc), Thoracic Surgeries (like Decortications, Lobectomies, Eventration Repair etc), Vascular Surgeries (like Peripheral Bypass Grafting's, Varicose Vein Stripping etc) & Conducting emergency Cardiac Surgeries on patients attending trauma and emergency department to saving vital lives.

### EDUCATION

At present the Department is involved in training of MBBS, MS (General surgery) students posted on rotation basis to various Super specialty department, inter departmental teaching of DM (Cardiology) students & training of M.Sc. CTVS Nursing students as per course curriculum provided by AIIMS Bhubaneswar. The Department is conducting B.Sc. Perfusion Technology course.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Siddhartha Sathia

1. Participated in the Annual Scientific Meet of ATCVS WB, Kolkata on 21–22 Dec 2024
2. Participated as Delegate in Amrita Heart Conclave 2024 – Workshop on Surgery for HOCM, Amrita Hospital, Kochi on 7–8 Dec 2024
3. Participated as Speaker in the Annual Conference of the Indian Society of Heart and Lung Transplantation (ISHLT), Ahmedabad, Gujarat on 18–20 Oct 2024
4. Attended as Speaker in the EVAR and TEVAR Simulator Workshop, AIIMS Bhubaneswar on 29 Sep 2024
5. Participated in the Annual Conference of the Society of Minimally Invasive Cardiovascular and Thoracic Surgeons of India, Kolkata on 20–22 Sep 2024
6. Participated in the Live in Box Off-Pump BIMA CABG Conference, Hyderabad on 2–3 Jun 2024

#### Dr Satyapriya Mohanty

1. Participated as Delegate in the Society of Minimally Invasive Cardiovascular and Thoracic Thoracic Surgeons of India at Lucknow during 11 - 12 Jan 2025
2. Attend as INSHLT 2024 (5th Annual Conference) Gujarat Medical Council has granted nine credit hours to the participant held at Ahmedabad, Gujarat on 18 – 20 Oct 2024.

#### Dr Rudra Pratap Mahapatra

1. Participated in the Annual Scientific Meet of ATCVS WB, Kolkata on 21–22 Dec 2024



2. Participated as Delegate in Amrita Heart Conclave 2024 – Workshop on Surgery for HOCM, Amrita Hospital, Kochi on 7–8 Dec 2024
3. Attended as Speaker in the EVAR and TEVAR Simulator Workshop, AIIMS Bhubaneswar on 29 Sep 2024

### **PATIENT CARE / HOSPITAL SERVICES**

1. OPD consultation: 3492
2. IPD: 732
3. ICU: 425
4. Surgery (Open heart surgery, Coronary Bypass & thoracic Surgery) Cases: 415
5. “Heart Team” approach for critically ill and complex cases before taking them to surgery.
6. ECMO services for poor needy patients.
7. Special clinic: Pediatric Cardiac surgery (Friday), Thoracic Surgery (Saturday)
8. Health camp & Public awareness campaign on occasion of “World Heart Day” 29 Sep 2024.
9. Conducting Academic Program on Pectus Surgery by Kovelkar from U.K.

### **AWARDS, HONOURS & SIGNIFICANT EVENTS**

#### **Dr Siddhartha Sathia**

1. Become a life membership of Society of Minimally Invasive Cardiovascular and Thoracic Surgeons of India (SMICTSI) in Nov 2024.

## COLLEGE OF NURSING

### FACULTY

Professor cum Principal	Dr Asha P Shetty	Tutor / Clinical Instructor	Mrs Sandhiya K
Associate Professor	Dr Mariamma V George		Mrs Sasmita Panigrahi
	Dr L Anand		Mrs Indumathi P
	Dr Smitha MV		Mr Rakesh VR
	Dr B Gomathi		Mrs Priyadarshini T
Assistant Professor	Mrs. Dharitri Swain		Mrs Suchismita Sahoo
	Mr Nandakumar P		Mr Shine Stephen
Lecturer	Mrs Shyama Devi		Mr Jahir Hussain
	Dr Hepsi Bai J		Mrs Kalaivani H
	Mrs Nadiya Krishnan		Ms Malini Digal
	Mrs Geetarani Nayak		Ms Rekha Parida
	Dr Mahalingam V		Mr Karthick M
Tutor / Clinical Instructor	Mr Alwin Issac		Ms Rahmita Tigga
	Mr Sam Jose		Ms Bhanuprava Mallick
	Mrs Mamata Das		Mrs Sarika M L
	Mrs Sujata Mohapatra		Mrs Susmita Paul
	Ms Manjula Kumari Nayak		Mrs Itismita Biswal
	Mr Jaison Jacob		Mrs Priyanka
	Ms N Sadhana Priyadarshani		Mrs Prajnya E Digal
	Mrs Harpreet Kaur		Ms Asha Iugun
	Mr Anoop S Nair		Ms Payal kapat
	Mr Arunkumar Kasturi		Ms Shubhangi Yadav

### HIGHLIGHTS

The College of Nursing, AIIMS Bhubaneswar entered its 12th year in 2024 since its inception. In the same year, the institution welcomed the 12th batch of B.Sc. (Hons.) Nursing students and the 7th batch of M.Sc. Nursing students. September 2024 marked the successful completion of the 5th batch of the M.Sc. Nursing program, and in November 2024, the 8th batch of B.Sc. (Hons.) Nursing students graduated.

The College takes pride in its outstanding placement records, with over 90% of M.Sc. Nursing graduates securing jobs and more than 70% of B.Sc. (Hons.) Nursing graduates placed, while the remaining students pursuing higher studies. Committed to empowering nursing services, the College, along with its faculty, tutors, and M.Sc. Nursing students, has organized webinars, hands-on workshops, induction training programs, and Continuing Nursing Education (CNE) sessions for nursing officers.

Several approved intramural and extramural collaborative research projects are ongoing, completed, or published. At the community level, faculty and students have actively participated in various events such as ORS Day, Breastfeeding Week, Newborn Week, and Mental Health Week. The department also regularly observes International Nurses Day, Vigilance Awareness Week, and Constitution Day.

### EDUCATION

As per the academic calendar for ongoing batches of B.Sc. (Hons.) Nursing and M.Sc. Nursing programs, theory classes commenced in August 2024. Students were placed in AIIMS Bhubaneswar hospital, as well as rural and urban community areas, in accordance with curriculum requirements. Learning is assessed through both formative and summative methods. Undergraduate nursing and MBBS students also received First Aid training as part of their skill development.

**CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED****Dr Asha P Shetty**

1. Participated and moderated the panel discussion on "Barriers for breaking infertility" at GITAM College of Nursing, Visakhapatnam on 22 Mar 2025.
2. Participated as resource person for a session "Role of the nurse in disaster management" organized by AIIMS Bhubaneswar, on 7 Mar 2025.
3. Participated as a resource for a national conference on "Beyond Limits: Revolutionizing Maternal and Child Health Care" at GITAM College of Nursing, Visakhapatnam, held on 22 Mar 2025.
4. Participated as a resource person in a webinar on a capacity building program organized by the Gujarat Government college held on 6 Feb 2025.
5. Presented "A quasi experimental study on the impact of palliative care training in the enhancement of self-efficacy of nurses and family caregiver satisfaction with the delivery of comprehensive palliative care (ICPC) in a tertiary care setting" during the 32nd International Conference of Indian Association of Palliative Care (IAPCON 2025) at AIIMS Jammu held between 31 Jan - 2 Feb 2025.
6. Delivered a guest lecture on the topic "Inspiring youth through leadership, innovation and diversity, in nursing" at Parul University, Vadodara on 8 Jan 2025.
7. Panel member for a discussion on "Shaping tomorrow's leadership- The role of transformational leadership in advanced nursing education" at Parul University, Vadodara held on 8 Jan 2025.
8. Resource person for a session on Nurses' role in disaster management in the Capacity building program on Hospital preparedness for health emergencies, organized in AIIMS Bhubaneswar from 21 - 26 Nov 2024.

**Dr Smitha MV**

1. Speaker at a webinar on 'Innovative teaching methods & strategies' at Govt. college, Odisha on 4 Mar 2025.
2. Attended a workshop on "Mixed-method research in Healthcare" conducted by CON, AIIMS Bhubaneswar on 21 - 22 Feb 2025.
3. Attended an Executive Development Program on Organizational Agility and Lean Management organized by HRD, AIIMS Bhubaneswar from 14 - 16 Feb 2025.
4. Speaker at a National conference on management of PPH at Govt. college Chhattisgarh on 17 Jan 2025.
5. Attended a conference on "Achieving Healthcare Excellence: An update on Quality and Safety at Port Blair from 3 -6 Dec 2024.
6. Attended the 9th National Workshop and Conference of Pedistar on Healthcare Simulation, on "Peruse Perfection through Simulation" from 30 Jul - 4 Aug 2024.
7. Evaluator of scientific paper on "Embedding Innovative Nursing Education for Sustainable Development" at KIIT College of Nursing, Bhubaneswar held on 27 Jul 2024.
8. Resource person on 'framing qualitative problem statement' at 1st National conference on Qualitative Research conducted by NTAI Delhi NCR in collaboration with CIMS&R, Dehradun on 27 May 2024.

**Mrs Dharitri Swain**

1. Participated as resource person in 1st Annual Conference of Indian Association of Cardiovascular - Thoracic Surgeons (IACTSCON2025) held at New Delhi on topic "Facts about women and Heart Disease" from 20 - 23 Feb 2025.
2. Attended the CME on "Empowering midlife understanding menopausal hormone therapy" organized by OBG Department at AIIMS Bhubaneswar on 19 Oct 2024.
3. Attended 3 days training of Master Trainers on preconception care for prevention and managing Low birth weight and early growth failure organized by National Health Mission, Odisha in collaboration with UNICEF from 4 - 6 Oct 2024.
4. Participated as resource person for CME-Transforming PCOS Care-Voice of strength, Agents of change organized by the dept. Of Obstetrics & Gynecology, AIIMS Bhubaneswar on 25 Sep 2024.

**Dr Hepsi Bai J**

1. Participated as resource person in the workshop on Empowering women NSS volunteers for health equity and wellness, organized by the NSS Bureau, AIIMS Bhubaneswar, on 28 Mar 2025.
2. Participated as Panelist in the panel discussion conducted in the 1st National Pediatric Nursing Conference at Pune, organized by the Association of Pediatric Nurses India at Puri, on 1 Mar 2025.
3. Organizing Secretary for the workshop on "Mixed-method research in Healthcare", conducted by CON, AIIMS Bhubaneswar on 21 - 22 Feb 2025.
4. Presented a paper on Occupational stress, stressors among nurses at workplace in the 24th ISPN National Conference, held in IGMCRI, Puducherry, from 7 Feb 2025.
5. Resource person for the guest lecture on Drug calculation in Pediatrics, organized by the Department of Pediatric Nursing, SUM College of Nursing, Bhubaneswar, on 1 Feb 2025.
6. Attended TOT on Advanced Neonatal Resuscitation Program (NRP) Training of Trainers conducted by the National Neonatology Forum at Chennai on 4 Dec 2024.
7. Resource person in the Basic NRP provider course of the IAP Neonatal Resuscitation program, first golden minute project at AIIMS Bhubaneswar held on 18 - 19 Nov 2024.
8. Attended the 15th National conference of the Neonatology chapter of IAP on Holistic Neonatal care: The way ahead, organized by IAP at the KIIT college campus from 30 Aug - 1 Sep 2024.
9. Attended a workshop on Immersive Horizon: Healthcare through Simulation" organized by the College of Nursing, AIIMS Bhubaneswar on 23 - 24 Apr 2024.

**Mrs Geetarani Nayak**

1. Organized and attended as a resource person in the New born resuscitation Workshop conducted for Nursing students and Nurses in collaboration with Neonatology department at AIIMS Bhubaneswar on 2 - 9 Mar 2025.
2. Attended the First National Pediatric Nursing Conference on "Nurturing Best Practices for Holistic Health and Wellbeing in Children" organized by Association of Pediatric Nurses India at Pune on 28 Feb - 1 Mar 2025.
3. Attended faculty development program on Mixed Method Research in Health care organized by College of Nursing AIIMS Bhubaneswar on 21 - 22 Feb 2025.
4. Presented a session in the ONEACON 2025 State Conference of Nursing Officers on Infection Control organized by ONEA on 19 Jan 2025.
5. Presented a session in the induction training for the Nursing Officers on "Grooming, conduct, & personal etiquette" organized by HRD Cell, AIIMS Bhubaneswar from 6 - 11 Jan 2025
6. Attended TOT course on Advanced Neonatal Resuscitation: INDIA organized by Neonatology Forum on 4 Dec 2024
7. Organized and attended as a Resource person in the New born resuscitation Workshop conducted for Nursing students and Nurses in collaboration with Neonatology department at AIIMS Bhubaneswar on 18 - 19 Nov 2024.
8. Attended 15th Annual conference of IAP neonatology chapter organized by IAP and NNF at KIIT Bhubaneswar on 31 Aug - 1 Sept 2024.
9. Attended Pre conference workshop on Systematic review and meta-analysis Workshop organized by IAP NEOCON 2024 Bhubaneswar, at Apollo Hospital, Bhubaneswar on 30 Aug 2024.
10. Presented a session in the induction training for the Nursing Officers on "Grooming, conduct, & personal etiquette" organized by HRD Cell, AIIMS Bhubaneswar 10 Aug 2024.
11. Presented a session on "Nutrition for Postnatal mothers" in the National level conference (LACTACON) organized by the "Department of Obstetrics and Gynecology, College of Nursing, Mother Teresa Post Graduate & Research Institute of Health Sciences, Pondicherry on 7 - 8 Aug 2024.
12. Organized and attended two-days of workshop on "Peri operative nursing care- safe practices, save lives" for B.Sc. Nursing 2nd year students at College of Nursing AIIMS Bhubaneswar between 8 - 10 Apr 2024.

**Mr. Jaison Jacob**

1. Attended Faculty development programme on Mixed Method research in Health care at AIIMS Bhubaneswar from 21 - 22 Feb 2025

2. Served as a Resource Person in the Short Course on Health Research and Biostatistics, organized by AIIMS Raebareli, from 10 - 16 Feb 2025.
3. Attended the 1st National Conference on Psychotherapeutic Assessment and Intervention in Psycho-Oncology (NCPO-2025), organized by AIIMS New Delhi, from 3 - 5 Jan 2025.

#### Mr Anoop S Nair

1. Attended Faculty development programme on Mixed Method research in Health care at AIIMS Bhubaneswar from 21 - 22 Feb 2025

#### Mr Arunakumar Kasturi

1. Attended Faculty development programme on Mixed Method research in Health care at AIIMS Bhubaneswar from 21- 22 Feb 2025
2. Attended the 1st National Conference on Psychotherapeutic Assessment and Intervention in Psycho-Oncology (NCPO-2025), organized by AIIMS New Delhi, from 3 - 5 Jan 2025.

### PATIENT CARE/HOSPITAL SERVICES

Two faculty members from the College of Nursing are contributing additional services as Nursing Superintendents at AIIMS Hospital. Multiple research projects focusing on patient care enhancement and quality improvement are underway.

Students, under the supervision of faculty and tutors, are actively involved in direct patient care. The Continuing Nursing Education Committee regularly organizes training sessions for nursing officers to ensure consistent improvement in service quality.

### AWARDS

#### Dr Asha P Shetty

1. Received the BEST RESEARCHER AWARD in the nursing faculty category during the 2nd Annual Research Day and 1st Regional research conclave at AIIMS Bhubaneswar held on 1 Nov 2024.
2. Was invited as a member of the faculty development committee and the Research committee of Odisha University of Health Sciences, Bhubaneswar.
3. Member of the Academic Council at Ramaiah University of Applied Sciences, Bengaluru.
4. Received THIRD place in paper presentation during the 32nd International Conference of the Indian Association of Palliative Care (IAPCON 2025), organized by the J&K chapter of IAPC and All India Institute of Medical Sciences, AIIMS Jammu
5. Received "Excellence Achievement Award "at 1st SOA Nursing Conclave, IMS and SUM Hospital, Bhubaneswar, held on 15 Dec 2024.
6. Participated as a state-level subject expert to develop a Training module for CHOs in Odisha
7. As president of the Society of Perioperative Nursing- India, organized a national conference at SUM Nursing college, Bhubaneswar
8. Nominated as a Member of Board of Studies at Mizoram University.

#### Dharitri Swain

1. Certified Master Trainers on preconception care for prevention and managing Low birth weight and early growth failure organized by National Health Mission, Odisha in collaboration with UNICEF Oct 2024.

#### Dr Hepsibai J

1. Best Research Paper Award for the scientific paper presentation in the 24th ISPN National Conference 2025, held in IGMCRI, Puducherry, from 7 - 9 Feb 2025

#### Geetarani Nayak

1. Received best paper award in the scientific paper presentation on "Experiences and perceived barriers towards KMC among mothers of preterm in NICU" in the 1st National Paediatric conference conducted by Association of Paediatric Nurses at Pune between 28 Feb - 1 Mar 2025





School health program



Picture 3 - ORS day Observation



Simulation lab inauguration



Lamp lightning ceremony



Research methodology workshop

## COMMUNITY MEDICINE & FAMILY MEDICINE

### FACULTY

Professor & HOD	Dr Sonu H Subba
Professor	Dr Binod Kumar Patro
Additional Professor	Dr Swayam Pragyan Parida
	Dr Binod Kumar Behera
	Dr Arvind Kumar Singh
	Dr Manish Taywade
	Dr Prajna Paramita Giri
Associate Professor	Dr Priyamadhaba Behera
Assistant Professor	Dr Abhisek Mishra

### HIGHLIGHTS

The Department organized the 1st National Travel Health workshop on the 17-18 Feb 2025. The representatives from Airport Health Organisation (APHO) delivered a lecture on "APHO Roles & responsibilities for the health of travellers" on 4 Jul 2024. Dr S.K. Singh, former Director & Senior Professor (In-Charge) & Head, Department of Survey Research and Data Analytics, International Institute for Population Sciences, Mumbai talked on 'Overview of NFHS' on 18 Oct 2024 and Dr Sanjiv Kumar, former Senior Advisor UNICEF, delivered a speech on 'Leadership in Medicine' on 29 Nov 2024. The Department also observed various health days and months like Poshan Maah, World Health Day, etc. for which public health lectures, CME, camps were organized in the hospital and field practice areas. Various webinars have been organized by the Department. Several funded projects are undertaken with financial assistance from different organisations, with a consolidated budget of approximately Rs. 6 crore. Two issues (Volume 11, Issue I & II) of the Indian Journal of Community and Family Medicine were brought out in 2024-25 by the Department of Community Medicine and Family Medicine. The Department is now designated as the Regional Institute for HIV Surveillance and Epidemiology, looking after two states, Odisha and Andhra Pradesh.

### EDUCATION

The Department has been providing undergraduate and postgraduate courses. Early community exposure was provided to the newly joined MBBS 2023 batch, along with regular community visits for undergraduate as well as postgraduate students. The Department offers two post-graduate courses: MD program in Community Medicine & Family Medicine and Fellowship in Public Health Nutrition. Presently, 15 Junior Residents are pursuing MD in Community Medicine. The tenth and eleventh batches of MD students completed their course in Apr 2024 and Nov 2024 respectively. The Fellowship in Public Health Nutrition Programme provides master's and doctorate level students with academic training in public health nutrition. The fellowship programme was completed by the fifth batch of students in Nov 2024. The course is currently being pursued by one Fellow.

The 9th batch of 125 MBBS students (2020 Batch) has finished the final professional examination in Dec 2024. They are now doing a three-month rotatory internship in the Department of Community & Family Medicine, in addition to training in other departments.

Interns are assigned to various clinics within the Department of CM&FM in the hospital and rural and urban health training facilities. They get trained to be a family physician, administrator of health centres such as Primary Health Centres, Community Health Centres, and carry out Community intervention. The Department of Community and Family Medicine's teaching activities are expanded to four batches of MBBS students and three batches of B.Sc. nursing students. Each batch of MBBS students is assigned a village as part of their community training. MBBS students regularly visit the families in their assigned villages, and they participate in a variety of activities such as holding health camps, assessing the health profiles of family members, and providing health advisory services. Students spend six weeks each in rural and urban areas to gain a thorough grasp of community medicine. In addition, students are assigned research projects and are exposed to health initiatives and the health care delivery system.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Sonu H Subba

1. Attended and chaired a scientific session at the 69th Annual National Conference of the IPHA-2025 at Belagavi, Karnataka on 20-22 Mar 2025

2. Attended and chaired a scientific session at the 5th IAPSM-Young Leaders' National Conclave at AIIMS, New Delhi, on 8-9 Nov 2024
3. Attended the Dissemination meeting for the task force study at ICMR Headquarters, New Delhi, on 10 Aug 2024
4. Attended the Workshop on Tobacco Free India at NAMS, New Delhi, on 7 Aug 2024
5. Attended the "Roll-out workshop for the project ICMR's Multistate Implementation Research Study on Integration of Screening and Management of Mental Health and Substance Use Disorders with other Non-Communicable Diseases (ICMR-MINDS)" at New Delhi on 9 Apr 2024
6. Attended the ICMR-NICPR, SAC Meeting at Noida on 8 Apr 2024

#### Dr Binod Kumar Patro

1. Participated NICOT meet at St Johns National Academy of Health Sciences ICMR Center for Advanced Research, Bengaluru on 24 - 25 Mar 2025
2. Participated in the 3rd International Symposium on Health Technology Assessment ISHTA 2025 with the theme "Bridging Evidence to Policy: Health Technology Assessment for Affordable Healthcare" organized by Department of Health Research at New Delhi on 8 - 9 Mar 2025
3. Participated and chaired a meeting of National Training of Trainers on Programmatic Mapping and Population Size Estimation – Round 2 organized by National AIDS control Organization at AIIMS Bhubaneswar on 3 – 4 Mar 2025.
4. Attended National Conference of National Medicos Organization as Resource Faculty held at RNT Medical College, Udaipur, Rajasthan on 1 - 2 Mar 2025
5. Attended Scientific Advisory Committee of ICMR NITM Belagavi on 7 Feb 2025.
6. Assessment on "Identifying Regional Unmet Needs through HTA lens" at Bhubaneswar on 30 Jan 2025
7. IPSI Retreat Annual Review Meeting at Chilika, Odisha, 10 -11 Jan 2025
8. Attended HTA conclave organized by Dept of Health Research Govt of India at New Delhi on 23 Dec 2024
9. Attended MINERVA meeting at AIIMS Delhi on 20 - 21 Dec 2024
10. Attended HIV Sentinel Surveillance Plus 2025 training and taken a session on Objectives of Regional Training of Trainers at Bhubaneswar from 19 -20 Nov 2024
11. Attended and Chaired a Technical Session at 5th Young Leaders National Conference of IAPSM at AIIMS, New Delhi on 8-9 Nov 2024
12. Attended Training of Trainers on rATA at Port-Blair on 29 -30 Aug 2024
13. Attended Scientific Advisory Committee meeting of National Institute of Epidemiology, ICMR, at Chennai on 14– 15 Jun 2024.

#### Dr Swayam Pragyan Parida

1. Invited to join as resource person at the 2nd national Conference on Adult Immunization on topic "Travel vaccines; intra & inter countries (Online) on 15 Feb 2025.
2. Invited as resource person for 24th, 25th & 26th batches of Induction Training Program for Medical Officers, Govt. of Odisha in the Department of Community Medicine & Family Medicine, AIIMS Bhubaneswar on 6 Feb 2025, 12 Sep and 12 Dec 2024.
3. Organized sensitization program on ICC for JAO, LDC, UDC on 23 Aug 2024; for Hostel Warden at AIIMS Bhubaneswar on 07 Oct 2024 and on 17 Dec 2024.
4. Invited as Women representative for faculty interview at AIIMS Bibinagar, from 12 - 14 Dec 2024.
5. Invited as resource person for Orientation course on ICC & on Medical Report information management for non-medical personnel conducted by RoHFW, Bhubaneswar on 3 Dec 2024.
6. Organised a Guest Lecture by Dr Shibasish Giri on Regeneration of cell Tissue & organs by activation of Endogenous stem cell by clinical evidence & future prospect at AIIMS Bhubaneswar on 8 Nov 2024.
7. Conducted MPOX orientation for Health Care Providers at AIIMS Bhubaneswar on 1, 3 - 4 Oct 2024.

8. Attended workshop on prevention of Sexual Harassment of Women at Workplace being organized by NAHRD at Goa on 22 – 25 Sep 2024.
9. Invited for Guest lecture in orientation of B.Sc. Nursing & M.Sc. Nursing students on Spiritual & Personal development and on Immunization among health care providers at AIIMS Bhubaneswar on 2-3 Aug 2024
10. Organized Public Health Lecture on Breastfeeding week at AIIMS Bhubaneswar on 1 Aug 2024.
11. Invited as speaker for CME on Breastfeeding support in the Community at AIIMS Bhubaneswar on 2 Aug 2024.
12. Invited to speak on “Immunization of health care providers” for Residents by Dept. of Hospital Administration of AIIMS Bhubaneswar on 29 Jul 2024.
13. Part of organizing team for a workshop on APHO – Roles & responsibilities for the health of travellers in collaboration with Airport Health organization, Bhubaneswar on 4 Jul 2024
14. Organised a training program for resident & faculty of CM&FM on UWIN Training program in collaboration with Dept of Health & FW, Govt of Odisha at AIIMS Bhubaneswar on 18 Jun 2024
15. Organised a refresher training program on Rabies prophylaxis & management for residents & Nursing officers of Dept. of TEM, AIIMS Bhubaneswar on 15 Jun 2024.
16. Organised a Public Health Lecture to celebrate Immunization Day at AIIMS Bhubaneswar on 27 Apr 2024.

#### Dr Binod Kumar Behera

1. Resource person for Capacity Building training on “Hospital Preparedness for Health Emergencies for Hospital Administrators” under the Central Sector Scheme, Health Sector Disaster Preparedness Program funded by Disaster Management Cell, Ministry of Health and Family Welfare, Government of India held at AIIMS Bhubaneswar from 3-8 Mar 2025
2. Organized Sensitization Workshop on Organ Retrieval and Transplant at AIIMS Bhubaneswar on 7-8 Feb 2025
3. Resource person for Epidemic Management Training of newly joined medical officer OPSC AIIMS Bhubaneswar on 5 and 11 Dec 2024
4. Attended MDA review cum State Training of Trainers at Bhubaneswar on 5-6 Nov 2024
5. Standing selection committee member of AIIMS Bibinagar from 23-25 Sep 2024.
6. Organized and celebrated Poshan Maha at UHTC Nayapalli on 15 Sep 2024
7. Resource person for Foundation course for MBBS batch 2024 of AIIMS Bhubaneswar and delivered talk on the Health Scenario of India at AIIMS Bhubaneswar on 31 Aug 2024
8. Organized and celebrated World Breastfeeding Week at UHTC Nayapalli on 8 Aug 2024
9. Organized Indian Organ donation day at AIIMS Bhubaneswar on 3 Aug 2024.
10. Resource person for public awareness lecture for World Sickle Cell Day at AIIMS Bhubaneswar on 19 Jun 2024
11. Organised and Resource person for public awareness lecture for World No Tobacco Day at AIIMS Bhubaneswar on 31 May 2024

#### Dr Arvind Kumar Singh

1. Participated as an External Expert at Departmental Promotion Committee Interview (DPC) at KIMS, Bhubaneswar on 28 Mar 2025.
2. Attended the IPHA Conference held in Belagavi, Karnataka from 20 - 22 Mar 2025.
3. Served as a Resource Person in National TOT on Programmatic Mapping Population Size Estimation organised by the Regional Institute for HIV Surveillance & Epidemiology AIIMS Bhubaneswar from 3-4 Mar 2025
4. Undertaken a Supervisory visit in Andhra Pradesh for HSS ANC activities from 19 - 22 Feb 2025.
5. Served as a Resource Person at GOOD Clinical Practice training programme at SCB Medical College Cuttack on 4 Feb 2025 and at District HQ Hospital, Baripada from 18 - 20 Jul, 2024.
6. Participated in Steering Committee Meeting for a Biotech-Based Program for Social Development in New Delhi from 20 - 21 Jan 2025.
7. Conducted a Health facility assessment at DHH Puri, Odisha on 24 Jan 2025.



8. Participated as a Resource Person in Regional TOT of HSS in ANC & Prison sites organised by the Regional Institute for HIV Surveillance & Epidemiology AIIMS Bhubaneswar from 19 - 20 Nov 2024
9. Attended the ICMR Project review committee meeting in New Delhi on 12 Nov 2024.
10. Participated in the IAPSM Conference in New Delhi from 8 -11 Nov 2024.
11. Attended a Fellowship Program in New Delhi from 4 - 6 Nov 2024.
12. Attended an ICMR workshop in Gujarat from 24 - 26 Oct 2024.
13. Attended an IEC Meeting at AIIMS Mangalagiri on 8 Oct 2024.
14. Participated in the National TOT-PMPSE at NACO, New Delhi on 7 Oct 2024.
15. Attended the National TOT-PMPSE conducted by NACO, New Delhi from 3 - 4 Oct 2024.
16. Participated in the National Pre-Surveillance Meeting of NACO, New Delhi from 23 – 24 Sep 2024.
17. Attended a Qualitative Workshop of ICMR funded project at JIPMER, Puducherry from 27 – 28 Aug 2024.
18. Attended a District Level Meeting of ICMR funded project at PURI CDMO office on 23 Aug, 2024.
19. Participated in the State Level Taskforce meeting on INDIA-EMS Project at AIIMS Bhubaneswar on 2 Aug 2024
20. Participated in the Technical Resource Group Meeting of NACO, New Delhi on 24 May 2024 and Technical Working Group Meeting of NACO, New Delhi on 2 May 2024

#### Dr Manish Taywade

1. Invited as Resource person/Trainer (Online) for the Pilot testing of Digital IMNCI package for Medical Officers and CHOs from 24 -29 Mar 2025 and from 17 -22 Mar 2025
2. Attended and presented a paper in Oral category on "Transect walk in the community acting as guide in shaping observation and interview techniques among the medical undergraduates of an academic institution" in the International 8th Global Public Health Conference held in Bangkok, Thailand on 20-21 Feb 2025
3. Invited as Resource Person for Integrated Management of Neonatal Childhood illness for the Medical Officer of Government of Odisha at SVPPGIP Cuttack from 6 - 10 Jan 2025
4. Attended and chaired a scientific session and was resource person for the preconference workshop on "Basics of Bibliometric Analysis" at the 5th IAPSM-Young Leaders' National Conclave at AIIMS, New Delhi, on 9-10 Nov 2024.
5. Attended online meeting on Post MDA Coverage evaluation on 30 Aug 2024
6. Attended Armed Force Conference on Climate Change and Environment Susceptibility at Department of Community Medicine, AFMC Pune, Maharashtra from 13-16 Jul 2024
7. Attended Workshop on "Protocol Guide to Systematic Review and Meta-Analysis" National workshop organised by ICMR-National Institute of Occupational Health at ICMR-NIOH Ahmedabad, Gujarat from 19 - 21 Jun 2024
8. Attended Two-day state level MDA review cum Training Workshop at Bhubaneswar on 28 -29 May 2024.

#### Dr Prajna Paramita Giri

1. Organised and Resource person of the workshop "Empowering NSS Women Volunteers for Health Equity and Wellness," held at AIIMS Bhubaneswar on 1–3 Mar 2025.
2. Standing selection committee member of AIIMS Bibinagar from 12 - 14 Dec 2024.
3. Participated as a delegate and chaired an Oral Paper Presentation session in the 5th Annual National Conference of Epidemiology Foundation of India (EFICON 2024) being organized by Department of Community Medicine & Public Health, King George Medical College, Lucknow on 29 - 30 Nov 2024 EFICON 2024.
4. Organized and celebrated Poshan Maha at UHTC Nayapalli on 15 Sep 2024
5. Organized and celebrated World Breastfeeding Week at UHTC Nayapalli on 8 Aug 2024
6. Organised and Resource person for public awareness lecture for World No Tobacco Day at AIIMS Bhubaneswar on 31 May 2024



**Dr Priyamadhaba Behera**

1. Plenary Speaker for Addressing Non-Communicable Diseases: Moving Beyond Medical Model of Disease to Social Model of Disease, in XXIX IIPS National Seminar 2025 held at Tiruvantapuram, Kerala on 19 -20 Mar 2025.
2. Plenary Speaker for "Policy Interventions for Neonatal Health in Tribal Areas: A Public Health Perspective" at the 20th Annual National Conference organized by the Indian Association for Social Sciences and Health (IASSH) jointly with Sambalpur University, Odisha during 05 – 07 Mar 2025.
3. Organised the workshop as Organising Chairperson, "Empowering NSS Women Volunteers for Health Equity and Wellness," held at AIIMS Bhubaneswar on 1–3 Mar 2025.
4. Resource Person for Training on diseases of 80th round National Sample Survey (NSS) organized by Regional Institute of Planning, Applied Economics and Statistics (RIPAES), Bhubaneswar on 11-14 Feb 2025.
5. Presented the Oration "Public Health Innovations in Scabies Control in Resource-Limited Settings" On 5th IAPSM Young Leaders' National Conclave, Organised by the Centre for Community Medicine, AIIMS New Delhi. 9-10 Nov 2024.

**Dr Abhisek Mishra**

1. Resource person at National ToT on PMPSE, NACO India at AIIMS Bhubaneswar on 22 Mar 2025
2. Attended as Subject expert at the National workshop on Travel health at AIIMS Bhubaneswar on 16 Mar 2025.
3. External resource person at RIH&FW, for ICD 10 Coding on at Bhubaneswar 15 Jan 2025
4. Has attended as Resource person and presented a paper at EFICON 2024 at KGMU Lucknow on 29-30 Nov 2024
5. Invited as Guest faculty on Research methodology for State faculty members at OUHS Bhubaneswar on 12 Dec 2024
6. Subject expert at Regional ToT-HSS Plus at Bhubaneswar on 7 Nov 2024
7. Attended as Resource person at the national PMPSE Training NACO New Delhi on 25 Oct 2024.
8. Resource person and subject expert for the ToT of the Medical officers at AIIMS Bhubaneswar on 16 Oct 2024
9. Resource person and subject expert at National Level Disaster training for medical officers (ToT) for three states at AIIMS Bhubaneswar on 9-15 Sep 2024
10. Guest faculty to talk on Qualitative Research methods at IMS & SUM Dental College-Bhubaneswar on 20 Aug 2024
11. Subject expert at Census registrar Bhubaneswar, Odisha taken lectures at Bhubaneswar on 10 Aug 2024
12. Guest lecture on Mental health for the senior citizen post COVID and their vulnerability at AIIMS Bhubaneswar on 22 Jul 2024

**PATIENT CARE / HOSPITAL SERVICES****Hospital Clinics (1 Apr 2024 to 31 Mar 2025)**

NCD clinic	: 6,205
Preventive Oncology Clinic	: 196
Yellow Fever Vaccination Clinic:	2,268
Immunization Clinic	: 9,364
ARV Clinic	: 1,660
Travel Health Clinic	: 2,309
ICTC	: 35,106

**Outreach Centers**

RHTC Mendhasala	: 64,857
RHTC Tangi	: 1,30,306
UHTC Nayapalli	: 31,114
<b>Total</b>	<b>: 2,83,385</b>

## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr Sonu H Subba

1. Organizing Chairperson for the 1st Travel Health Conclave, conducted in collaboration with Directorate General of Health Services, MoHFW, Govt of India held at AIIMS Bhubaneswar on 17-18 Feb 2025
2. Was invited as a member to the National Tribal Health Conclave organized by the Ministry of Tribal Affairs at New Delhi on 20 Jan 2025
3. Was nominated as an expert for the Brainstorming Session for the Tribal Health Conclave (NTHC) organised by the Ministry of Tribal Affairs at New Delhi on 3 Jan 2025
4. Was the advisor for the Personality Test Board for Combined Medical Services Examination at UPSC Commission, New Delhi from 21-26 Oct 2024
5. Invited to be a panellist at the National Workshop on TUTC in India at AIIMS Deoghar on 19 Jul 2024
6. Invited to be a member of the Postgraduate Board of Studies at AIIMS Guwahati in May 2024
7. As nodal officer of the Tobacco Control Committee, successfully advocated for displaying the 'Conflict of Interest' statement against tobacco on the institute website, and organised the World No Tobacco Day on 31 May 2024.
8. Nominated for the second time as a member of the Scientific Advisory Board of the ICMR-National Institute for Cancer Prevention and Research in Apr 2024

### Dr Binod Kumar Patro

1. Appointed as member of Board of Studies for MBBS Course at Odisha University of Health Sciences, Bhubaneswar for a period of three years w.e.f 30 May 2024.
2. Appointed as a member of Technical Appraisal Committee for HTA-1 under Department of Health Research, Ministry of Health & Family Welfare, Govt of India for a period of three years w.e.f 10 Jun 2024.

### Dr Swayam Pragyan Parida

1. Chaired a scientific session at the 69th Annual National Conclave of Indian Public Health Association held at Belagavi, Karnataka on 21-23 Mar 2025
2. Invited as resource person for workshop on Prospects & practices towards Sustainable Development in Primar health care sector among tribal communities by AIIMS Bibinagar on 17-18 Mar 2025.
3. Invited as speaker for 3rd International Seminar on Consciousness organized by Art of bliss foundation in collaboration with the central Sanskrit University, Shri Sadashiv Campus Puri on 24 Dec 2024.
4. Invited to give a lecture for workshop to promote the use of ICD10 coding held at PGIMER & Capital Hospital, Bhubaneswar on 7 Nov 2024.
5. Invited by HelpAge India for release its study report on "Reimagining care system for elderly in India" at Bhubaneswar on 14 Jun 2024.
6. Invited as a panellist on Heat waves: Risks & mitigation measures for the elderly organized by HelpAge India on elderly at Bhubaneswar on 14 May 2024
7. Organized a workshop on Travel Health Clinic need of the hour in collaboration with DteGHS, MoHFW, India at AIIMS Bhubaneswar on 17-18 Feb 2024

### Dr Arvind Kumar Singh

1. Awarded IPHA Fellowship 2024-25 at IPHACON 2025 held at Belgavi, Karnataka on 21 Mar 2025
2. Serving as a Member of Academic Ethics Committee at ICMR, RMRC Bhubaneswar w.e.f Dec 2024
3. Serving as an EC Member, Scheme for Young Scientists and Technologists (SYST) Department of Science and Technology (DST) Dec 2024
4. Selected for India HPSR Fellowship Programme in Nov 2024
5. Awarded as Best Researcher (2nd Runner-up) in senior faculty category during the Annual Research Day 2024 at AIIMS Bhubaneswar on 1 Nov 2024
6. Serving as a Member of Ethics Committee (IEC) at AIIMS, Mangalagiri w.e.f 23 Aug 2024

7. Nominated as a Member of the Technical Working Group (TWG) at NACO, MoHFW, w.e.f Jan 2022
8. Designated as a Member of HIV Burden Estimation Sub-Group w.e.f Jan 2022
9. Designated as a Focal person of Regional Institute of HIV Surveillance and Epidemiology (RI-HSE), AIIMS Bhubaneswar w.e.f 18 Dec 2021

#### Dr Manish Taywade

1. Invited as Resource person/Trainer (Online) for the Pilot testing of Digital IMNCI package for Medical Officers and CHOs from 17 - 22 Mar 2025 and from 24 -29 Mar 2025
2. Attended and delivered scientific contribution as Chairperson in Indo-US Conference on Climate Change Impact on Occupational and Environmental Health (CliCON OE2025) Organised by ICMR-NIOH held at Ahmadabad on 26 -28 Feb 2025.
3. Presented a paper in Oral category on "Transect walk in the community acting as guide in shaping observation and interview techniques among the medical undergraduates of an academic institution" in the 8th Global Public Health Conference (GLOBEHEAL 2025) at Bangkok, Thailand on 20-21 Feb 2025
4. Master Trainer for the Integrated Management of Childhood and Neonatal Illness for the medical officers at SVPPGIP Cuttack on 6-10 Jan 2025
5. Resource person for preconference workshop on "Bibliometric analysis workshops" at National Level Conferences at AIIMS, New Delhi on 9-10 Nov 2024
6. Master trainers for the ICD-10 coding for the Non-Health Professional at ROHFW Bhubaneswar on 7 Nov 2024
7. Master trainer for the Capacity building training on Hospital Preparedness for health emergencies for Health administrators, at AIIMS Bhubaneswar on 21-26 Oct 2024.

#### Dr Prajna Paramita Giri

1. Invited as Resource Person for a workshop on "Prospect and Practices towards sustainable development in Primary Health Centre sector among Tribal Communities" held in AIIMS, Bibinagar on 17-18 Mar 2025
2. Nominated by competent authority and participated in the National ToT in Awareness and Counselling on Sickle Cell Disease at New Delhi on 21- 22 Jan 2025.
3. Invited as a guest speaker to a AIDS Awareness and HIV Screening Programme Titled: "HIV & AIDS: Myths & beliefs" for the ITBP staff and their spouses organized by ITBP (Indo-Tibetan Border Police), 41st Bn at Jatani, Khordha on 11 Dec 2024.
4. Invited as a guest speaker in the panel discussion on "Way forward for better integration of AYUSH with health care system: Role of Health & Wellness Centre" during the dissemination meeting of the project titled "Evaluation of the Effectiveness of the NHM policy of co-locating AYUSH with Primary Health Care" at AIIMS, Bibinagar, Hyderabad on 21 Sep 2024.
5. Invited as a Resource Person for MCCD (ICD-10) training of Medical Officers at SIHFW, Odisha held at Bhubaneswar from 28-30 Aug and 18-19 Oct 2024.
6. Invited as the Guest for the Seminar on "My Health My Right -Be the Change to Bring the Change" on the eve of Liver Health Awareness Month organized by IMA, Bhubaneswar, organized by Indian Liver Patient Foundation, Bhubaneswar. Also moderated one panel discussion titled "Role of Leadership in making of Healthy Liver & Healthy India" held at Bhubaneswar on 27 Apr 2024
7. Invited as a guest speaker in the cancer awareness and screening camp for Transgender and female sex workers organized by Bidyadhar Barik Memorial Trust (NGO) at Bhubaneswar on 21 Apr 2024

#### Dr Priyamadhaba Behera

1. Part of experts group for preparing NLEP State Strategic Plan for 2025-2027, prepared by the state Leprosy cell, Odisha, Bhubaneswar on 19 Feb 2025
2. "Dr Sushila Nayar Memorial Young Leader Orator Award", Awarded for promising leader in Community Medicine/ Public Health. On 5th IAPSM Young Leaders' National Conclave, Organized by, AIIMS New Delhi. 9-10 Nov 2024.
3. Awarded Best Researcher in the Second Annual Research Day and First Regional Research Conclave organized by AIIMS Bhubaneswar 7 Nov 2024

4. Scientific Program Committee member for American Society of Tropical Medicine and Hygiene (ASTMH 2024).
5. The jury for selection of on Family Adoption Program conducted jointly by Undergraduate Medical Education Board of National Medical Commission and Indian Association of Preventive and Social Medicine, India (Online) on May 2024



1st Travel Health Clinic Workshop held at AIIMS Bhubaneswar on 17-18 Feb 2025



Celebration of COPD Day on 25 Nov 2024 at RHTC Tangi



Occupational health Matters-Mega Health Camp held at New Model Jail, Jamujhari, RHTC, Mendhasal on 19 Sep 2024



JR securing all the positions in Quiz Competition held during APCRION-2024 at Bhubaneswar on 3-4 Aug 2024



Celebration of World Health Day on 7 Apr 2024 at UHTC Nayapalli



## DENTISTRY

### FACULTY

Professor	Dr Ashok Kumar Jena
Additional Professor	Dr Samapika Routray
Associate Professors	Dr Jitendra Sharan
	Dr Alok Kumar Sethi

### HIGHLIGHTS

The Department is routinely involved in patient care, teaching, research and various other institute activities. It has started a postgraduate teaching program (MDS) in Orthodontics and Dentofacial Orthopaedics since January 2019. The Department provides various speciality dental services to the patients. The Department has the facility of various two-dimensional and three-dimensional diagnostic aids for diagnosis and research purposes. In addition to routine research activities, the faculty are involved in guiding the postgraduate students for ICMR-STs projects. The Department has started a collaborative project with Australian Centre for Integration of Oral Health, Western Sydney University, Australia. In addition, various intramural projects are also underway in the Department. The Department's research outputs are published in various national and international peer reviewed journals.

### EDUCATION

The Department is actively involved in the MBBS and Postgraduate dental teaching programs. In addition to the routine chair-side education, the daily post-graduate teaching program involves case discussion, seminar, journal club, and post-treatment critical evaluation of the cases. All Departmental research activities are discussed in the Department. The Department is regularly conducting seminars, case presentation, journal club, and Departmental research activities by residents and faculty.

### CONFERENCES/CME/WORKSHOP ATTENDED

#### Dr Ashok Kumar Jena

1. Participated in "A to Z in Orthodontics" and delivered Guest lecture on "Anomalies of growth with special emphasis on Cleft lip and palate-team management and treatment protocols", "Removable functional appliances-Basic philosophy, mechanism of action, working principles and clinical manipulations" and "Phase-II of pre-adjusted appliance treatment-Space Closure-Biomechanics of friction and frictionless mechanics" conducted by Department of Orthodontics & Dentofacial Orthopedics, Sri Sankara Dental College, Varkala, Thiruvanthapuram at Thiruvanthapuram, Kerala on 16-19 Mar 2025.
2. Participated in Orthodontic Renaissance and workshop and delivered a Guest lecture on "Holistic management of functional appliance cases" conducted by Bhubaneswar Orthodontic Study Group on 12 Jan 2025.
3. Participated in "SOA Nursing Conclave on Patient Safety is Our Priority" and was a Panelist on "Panel Discussion: Compromise in Patient Safety Leads to Economic Burden organized by SOA University, Bhubaneswar on 15 Dec 2024.
4. Participated in CME cum Workshop and delivered a Guest lecture on "A Dentist approach to Obstructive Sleep Apnea" in on Sleep Medicine for Under-graduate and Post-graduates organized by Department of Physiology, DRIEMS Institute of Health Science & Hospital, Tangi, Cuttack, Odisha, 10 Dec 2024.
5. Attended webinar on "Removable Functional Appliances" conducted by Pierre Fauchard Academy- Section of Kurdistan Region of Iraq on 7 Jun 2024.

#### Dr Samapika Routray

1. Invited Speaker on the topic "Saliva omics- The Future of Non-Invasive Diagnostics & Personalized Medicine conducted by Oral Pathology 360 on 28 Jan 2025.
2. Attended webinar entitled "Certification Program on NGS OMICS Technologies & Applications" conducted by India Bioscience Team on 16 Jul 2024
3. Invited Speaker for Public Health Lecture to speak on the topic "Tobacco & Oral Health." On "World No Tobacco Day – 2024 organised by Dept. of Community Medicine & Family Medicine on 31 May 2024



**Dr Jitendra Sharan**

1. Attended as a Course faculty and as an expert to conduct hands-on pre-conference session on "Research Methodology and Manuscript Writing" and as at the 28th IOS PG convention 2025 at Manav Rachna University, Faridabad, 20-21 Feb 2025.
2. Attended a three-day workshop on "Lean Management", organised by HRD, AIIMS Bhubaneswar, 14-16 Feb 2025.
3. Attended a one-day post-conference hands-on workshop on Orthodontic Mini screw Implants, organised by Dentos India, Mumbai, 2 Dec 2024.
4. Attended a comprehensive hands-on workshop on Systematic reviews and Meta-analysis under Saransh (systematic reviews and networking support in health) at AIIMS Bhopal, 12-17 Nov 2024.
5. Attended Panel discussion "Dental Education in India-Current perspective" in the International Conference on Dental Education and Curriculum 6.0 organised by Manipal University at Mangalore on 27-29 Sept 2024.
6. Attended one-day pre-conference workshop on Systematic review and Meta-analysis, organised by IAP Odisha State Branch, Bhubaneswar, 30 Aug 2024.

The summary of the patient care is described below.

NATURE OF WORK	NO. OF PATIENTS
Dental Consultation	20,329
Orthodontic Intervention	2,791
Minor Surgery under LA	3,489
Restoration & Endodontic Interventions	3,159
Periodontal Interventions (Scaling and Periodontal Curettage)	303
Prosthodontic Interventions	18
Major Surgery under GA	217
Radiographs	9,471
Total	39,777

The Department runs special clinic 'Orthodontic Clinic' on every Monday from 2 - 4 PM.

**AWARDS, HONOURS & SIGNIFICANT EVENTS****Dr Ashok Kumar Jena**

1. External expert to conduct a faculty interview at GITAM Dental College, Visakhapatnam on 13 Mar 2025.
2. External expert to conduct a faculty interview at GITAM Dental College, Visakhapatnam on 19 Nov 2024.
3. Member of panel of the external experts to assess the work outputs of senior faculty at GITAM Dental College, Visakhapatnam on 4- 5 Sep 2024.

## DERMATOLOGY & VENEREOLOGY

### FACULTY

Professor & HOD	Dr Chandra Sekhar Sirka
Associate Professor	Dr Biswanath Behera
Assistant Professor	Dr Arpita Nibedita Rout

### HIGHLIGHTS

The Department of Dermatology & Venereology provided inpatient service to around 900 admitted patients during the assessment year, with a total of around 65227 patients visited the Dermatology OPD during the last year. A total of nine students and three SRs are taking training at present in the department. Various special clinics such as mycology clinic, connective tissue diseases clinic, leprosy clinic, sexually transmitted diseases clinic and pediatric trichology clinic are run in the Department.

### EDUCATION

The Department of Dermatology & Venereology conducts various teaching activities for the post graduate and undergraduate students, such as bedside case presentation for PG [per month: 4-5 (1 hour each)], spotter case presentation for PG [(per month: 4-5(1 hour each))], seminar presentation for PG [per month: 2(1 hour each)], journal club discussion [per month: 2(1 hour each)], bedside case teaching (UG) per month: 5-6. Theory classes for undergraduate students is also conducted. Monthly clinicopathological conferences are attended by the post-graduates and faculties to discuss classical and doubtful cases. During the assessment year, the Department has conducted and participated various CMEs and conferences. Regular internal and end term assessments are done for the students. The students had participated in various quizzes and paper presentations and have received multiple awards.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Chandra Sekhar Sirka

1. Attended Dermacon and presented a talk on Blooms taxonomy in the diagnosis of clinical treatment failure dermatophytosis at Jaipur from 6-9 Feb 2025
2. Attended cuticon Odisha and presented a talk on Fungal infection (Cutaneous) Cuticon 2024 at Puri from 7-8 Dec.
3. Attended APICO and presented a talk on SLE Management in APICO 2024 at Burla from 9-10 Nov.
4. Attended Cuticon Bihar and presented a talk on Pemphigus management at Patna from 15-16 Sep 2024.

#### Dr Biswanath Behera

1. Attended as a delegate the "Hands-on workshop on Clinical Whole Exome/Targeted Sequencing" at Bhubaneswar from 5-7 Mar 2025.
2. Attended as a delegate the "Global Immunology Summit 2025" at Faridabad, New Delhi from 13-15 Feb 2025.
3. Attended as a Speaker at the Dermatopathology Society of India 27th Annual Conference and delivered a talk titled "Algorithm for IHC evaluation of suspected TCL" at Visakhapatnam, AP from 3-5 Jan 2025.
4. Attended as a Speaker at the CUTICON ODISHA 2025 and delivered a talk titled "Rare Pediatric Nonneoplastic Dermatoses: A Series from AIIMS Bhubaneswar" at Puri, Odisha from 7-8 Dec 2024.
5. Attended as a faculty member at MIDDERMACON 2024 and delivered a talk titled "Histopathological approach to cutaneous spindle cell tumors" at Ranchi, Jharkhand from 13-15 Sep 2024.
6. Attended as a faculty at CME on Basics and Beyond and delivered a talk titled "Dermoscopy: A guiding light in diagnosing challenging dermatological conditions" at Vizag, Andhra Pradesh on 25 Aug 2024.
7. Attended as a faculty at ISPD 2024 and delivered a talk titled "Approach to Pediatric Tumors: A panoramic view" at Chennai, Tamil Nadu from 2 - 4 Aug 2024.
8. Attended as a faculty at Midcuticon Odisha 2024 and delivered a talk titled "Realistic use of Dermoscopy in clinical practice" at AIIMS Bhubaneswar, Odisha on 14 Jul 2024.

9. Attended as a faculty member at the International Webinar on Dermoscopy Beyond Basic and delivered a talk titled "Realistic Use of Dermoscopy in Clinical Practice" on 18 Jul 2024.
10. Attended as a faculty at CME on Emergencies in Pediatric Dermatology and participated in a panel discussion on "Open house discussion with the experts" at Bhubaneswar, Odisha on 2 Jun 2024.
11. Attended as a faculty member at CME and delivered a talk on "An approach to a case of primary cutaneous T cell lymphoma" at AIIMS Kalyani, West Bengal on 21 Apr 2024.

#### Dr Arpita Nibedita Rout

1. Participated as Dermacon 2025: panel member: NTD session and leprosy session from 6 - 9 Feb 2025
2. Participated as Speaker, and panelist: SIG leprosy-SIG Dermatopathology, AIIMS, Gorakhpur, in 24 Nov 2024
3. Participated as Panelist: Leprosy and NTD Summit from 21-22 Sep 2024
4. Participated as Panelist: Middermacon 2024, Ranchi on 13 - 15 Sep 2024
5. Participated as Panelist: ASTICON 2024, Delhi from 30 Aug - 1 Sep 2024
6. Participated as Speaker: SIG leprosy: Patna AIIMS on 17 Aug 2024.
7. Participated as Moderator: Combatting antimicrobial resistance in NTDs, webinar in 14 Aug 2024
8. Participated in International Symposium series Leprosy-Brazilian Leprosy Society, on 30 Jun 2024.
9. Participated in international leprosy CME as Master of Ceremony on Jun 2024
10. Participated as Moderator for panel discussion: Non tubercular mycobacterial infection: activity of the month by SIG NTD for IADVL on Jun 2024.
11. Participated as Speaker, and Workshop faculty: IAL CME cum Workshop, Cuttack on 9 Jun 2024.

#### PATIENT CARE / HOSPITAL SERVICES

A total of 900 patients were treated in the Dermatology ward. A total of 65227 patients visited the Dermatology OPD during last year. Surgical procedures done in the Department include procedures such as vitiligo surgery, wart/tag/freckle/mole/xanthelasma removal, acne scar surgery, excision of cysts/benign tumours, excimer laser for vitiligo, CO2 laser for various indications (Total number: 6744, LASER procedures: 234). The senior residents from the Department provided service under satellite centre service by the institute at Balasore (once a month). Special clinics on eczema, mycology, connective tissue diseases and paediatric trichology are run by the Department. (every week)



Senior Resident Dr Revathi S receiving 1st Prize in Free Paper Presentation at Cuticon Odisha held on 8 Dec 2024 at Puri (Odisha).





Post-graduate students Dr S Bevan Priyadharsan and Dr Victor Semy receiving the winner prize and certificate for IGNQPP 2024 at Cuticon Odisha, 8 Dec 2024.



Post-graduate student Dr Pritam Paramvir Badajena receiving the 3rd Prize in Mid Cuticon, Odisha in July 2024.

## ENDOCRINOLOGY & METABOLISM

### FACULTY

Additional Professor & HOD Dr Kishore Kumar Behera

Assistant Professor Dr Sayantan Ray

### HIGHLIGHTS

The Department of Endocrinology was started on 20 Jun 2016. The Department commenced DM Endocrinology course in 2023. Presently, there are two faculties. The Departmental work involves the management of the OPD, IPD, interdepartmental referral consultations as well as academic activities for residents. The Department of Endocrinology runs OPD service weekly for four days and two days/week is specially dedicated to thyroid, pituitary, obesity & weight management. The footfall of patients visiting OPD is around 1500 per month. The Department also provides OPD services at AIIMS Satellite Centre, Balasore on monthly basis.

### EDUCATION

The Department commenced DM Endocrinology course in 2023 and currently having four academic residents. The Department runs academic activities like journal club, seminar presentation and clinical case discussion three days/week. The Department conducted one internal assessment examination for our 2nd year DM trainee in 2024. The Department also arrange interdepartmental meet once a month with Departments of Pathology and Nuclear Medicine for upgraded training of the DM trainees.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Kishore Kumar Behera

1. Attended as Faculty and delivered a lecture on "Diabetes Management in a Fasting Female" at the WE CARE Endocrine Conference at Bhubaneswar on 8 Mar 2025.
2. Attended as Faculty and delivered a lecture on "Sarcopenia and T2DM- An overview of screening, diagnosis and management strategies" and chaired a session on "Hypoglycaemia in non-diabetic Adults- What Physicians need to know?" at the Odisha Endocrine Society Conference (OESCON) at Bhubaneswar on 28 - 29 Sep 2024.
3. Attended as Faculty and delivered a talk on "Bone health in sarcopenia and its management in Diabetes" at 12th RSSDI, Odisha at Cuttack on 18 Aug 2024.

#### Dr Sayantan Ray

1. Attended as Faculty and chaired a session on "Approach to obesity in children" at the Annual Conference of the Association of Physicians of India (APICON) at Kolkata on 23 Jan 2025.
2. Attended as Faculty and delivered a talk on "Testosterone therapy on bone health in transgender with AFAB" at the Indian Professional Association for Transgender Health Conference (IPATHCON) at Kolkata on 30 Nov 2024.
3. Attended as Faculty and delivered a lecture on "Evaluation and management of erectile dysfunction- Case-based approach" at the Odisha Endocrine Society Conference (OESCON) at Bhubaneswar on 28 Sep 2024.
4. Attended as Faculty and delivered a lecture on "Diabetes Insipidus" at the Annual Conference of Endocrine Society of Bengal (CRESCENDO) at Kolkata on 21 Sep 2024.
5. Attended as Faculty and chaired a session on "Management of Hyperthyroidism" at the Annual Conference of Indian Thyroid Society (ITSCON) at Lucknow on 10 Aug 2024.

### PATIENT CARE / HOSPITAL SERVICES

The Department of Endocrinology has a footfall of 1500-1600 patients per month. The Department provides both OPD and IPD services. We have now 15 beds in the ward. OPD services run four days per week. Monday and Thursday are thyroid and pituitary clinics. Tuesday, Thursday, and Friday days are dedicated to diabetes and other endocrine disorders. Our residents attend the interdepartmental referrals on the same day. The Department runs DEXA scan facility which is availed by both OPD and IPD patients visiting AIIMS Bhubaneswar. In addition, the Department also provides OPD services at the AIIMS Bhubaneswar Satellite Centre, Balasore as per monthly schedule.





Inauguration of the CME on World Thyroid Day 2024 (25/05/2024) – a collaborative event with the Department of Nuclear Medicine with an exhaustive scientific program and a stupendous performance by the Quiz participants.



Conclusion of the CME on World diabetes Day 2024 (14/11/2024) – an academic feast with a curriculum encompassing aspects of multi-disciplinary management of foot complications in diabetes mellitus.



Walkathon on World Obesity Day 2025 (04/03/2025) when the entire team under the banner by Dr Kishore K Behera and Dr Prakash K Sasmal set an example for a healthy lifestyle towards prevention of obesity.

## ENT

### FACULTY

Professor & HOD	Dr Pradipta Kumar Parida
Professor	Dr Santosh Kumar Swain
	Dr C Preetam
Additional Professor	Dr Saurav Sarkar
	Dr Pradeep Pradhan
Associate Professor	Dr Dillip Kumar Samal

### HIGHLIGHTS

The Department of ENT started in 2013. It has been involved in postgraduate (MS) and undergraduate (MBBS) teaching. All five faculty members have been actively participating in teaching theory, clinical, and bedside classes. The Department organized the Celebration of World Hearing Day on March 3, 2025, and performed different public awareness activities. With the association of the All-India Institute of Speech and Hearing (AIISH) Mysuru, we have established its social outreach Centre in the Department of ENT, AIIMS Bhubaneswar, for the diagnosis and rehabilitation of persons with communication and hearing disorders. The Department is actively involved with the RBSK schemes for cochlear implants in children with congenital hearing loss; more than 200 implantation surgeries have been performed. Presently, 11 MS theses are continuing in the Department of ENT. The Department of ENT has been the nodal center for training Odisha ENT specialists under NPPCD, and till now, four batches have been trained.

### EDUCATION

The Department is presently involved in postgraduate (MS) and undergraduate (MBBS), paramedical teaching. The postgraduate program (MS) was started in Jan 2017. Currently, 11 postgraduate students are present in the Department of ENT and 11 MS dissertation research projects are ongoing.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Pradipta Kumar Parida

1. Participated as faculty in the 6th International Conference ISCSGCON 2025 -Goa and presented a paper titled Role of PRP in Otolaryngology held at Healthway Hospitals, Goa from 7-8 Mar 2025.
2. Participated as faculty in the 20<sup>th</sup> Annual National Conference of The Association of Phono Surgeons of India (PHONOCON 2025) held at KIMS, Bhubaneswar from and delivered a talk on 'Scope and outcomes of tracheal resection and anastomosis' from 7-9 Feb 2025
3. Participated as faculty in the 46th Annual AOI Odisha State Chapter and presented a talk on 'Difficult scenarios in cochlear implant surgeries' held at MKCG MCH, Berhampur, from 13-15 Dec 2024
4. Participated as faculty in the CME on Advances in cochlear implant, unlocking the sound of silence, and presented a talk on "Evaluation and outcomes of cochlear implant in malformed inner ear" held at KIIMS, Bhubaneswar on 1 Dec 2024.
5. Participated as faculty in CIGICON 2024, the 21<sup>st</sup> National Conference of The Cochlear Implant Group of India, and presented a paper entitled 'Complications Associated with Cochlear Implant Surgery' held at AIIMS Patna, from 29 Aug-1 Sep 2024.
6. Participated as faculty in Head & Neck Cancer -2024 and presented a paper entitled 'management of neck in oral squamous cell carcinoma', organized by Odisha Society of Head Neck Oncology, held at Cuttack, Odisha, on 27 Jul 2024.
7. Participated as faculty in AOIBBICON 2024, the 8th Annual Conference of Otolaryngologists of India, and presented a paper entitled 'Endoscopic Management of nasopharyngeal angiofibroma' held at IMS & SUM Hospital, Bhubaneswar, Odisha, from 7-9 Jun 2024.
8. Participated as faculty in MID-AOICON (Odisha State Chapter) -2024 and presented a paper entitled 'Excision of submandibular gland in neck dissection in the management of oral squamous cell carcinoma' held at VSSIMSAR, Burla, Odisha, from 27-28 Apr 2024.

**Dr Santosh Kumar Swain**

1. Attended the Hands-on Instructional cadaver course as a dissector in the "Microsurgery of Lateral skull base Surgery course", at CMC Vellore, from 10-12 Oct 2024.
2. Attended the first "Rhinoplasty Workshop 2024" and presented a paper entitled 'Preoperative evaluation in Rhinoplasty' at AIIMS Bhubaneswar from 19-20 Apr 2024

**Dr Pradeep Pradhan**

1. Attended the 46<sup>th</sup> Annual Conference of the Association of Otolaryngologists of India, Odisha State branch, and presented a paper entitled 'Tip Plasty: A Real Challenge in Rhinoplasty' at MKCG Medical College, Berhampur from 13-15 Dec 2024
2. Attended the American Academy of Otolaryngology and Head Neck Surgery Foundation (AAO-HSNF 2024, Annual meeting & Oto Expo), and, presented a poster entitled "Posterior Nasal Neurectomy in Chronic Rhinosinusitis and Nasal Polyposis." Held at Miami, Florida from 28 Sep-01 Oct 2024
3. Participated as faculty in AOIBBICON 2024, 8th Annual Conference of Otolaryngologists of India, and presented a paper entitled 'Partial extracorporeal septoplasty in crooked noses' held at IMS & SUM Hospital, Bhubaneswar, Odisha, from 7-9 Jun 2024.
4. Conducted the first "RHINOPLASTY WORKSHOP 2024" as organizing Secretary at AIIMS Bhubaneswar on 19-20 Apr 2024.
5. Invited faculty in the Annual Conference of the Association of Otolaryngologists of India (AOICON 2025), and presented an oral paper entitled "Partial Extracorporeal Septoplasty in Crooked Noses" held in Kochi from 9-12 Apr, 2025

**Dr Dillip Kumar Samal**

1. Attended the 2nd AOC Head & Neck Cancer Symposium conducted, and presented a paper on 'Role of Tumor volume predicting pathological severity in patients with Oral tongue malignancies' at NCI-AIIMS, Jhajjar from 15-16 Feb 2025
2. Attended 9th Annual workshop on "Oral Cancer & Microvascular Reconstruction held at SCBMCH, Cuttack, Odisha from 7-9 Feb 2025.
3. Attended the 46th AOI- Odisha (Annual Conference of Odisha State Branch) and presented paper 'Management of Sino-nasal malignancies: Institutional experience held at MKCG Berhampur, Odisha, from 13-15 Dec 2024
4. Attended the Hands-on Instructional cadaver course as a dissector in the "Microsurgery of Lateral skull base Surgery course", at CMC Vellore, from 10-12 Oct 2024
5. Attended MID-AOICON (Odisha State Chapter) and presented paper 'Role of Regional flaps in management of oromandibular defect reconstruction' held at VSSIMSAR, Burla, Sambalpur, Odisha from 27-28 Apr 2024.
6. Participated in the International Transoral Endoscopic & Thyroid course "TOET-2024", held at AIIMS New Delhi from 2-6 Apr 2024.

**PATIENT CARE / HOSPITAL SERVICES**

The Department runs special clinics for head-neck cancer, vertigo, voice, and otology in the afternoon. It is equipped with audiological and speech evaluation setups to provide rehabilitation services to patients with hearing loss and speech disorders. With the collaboration of the association of the All-India Institute of Speech and Hearing (AIISH), Mysuru, we have established universal neonatal screening for hearing loss and post-cochlear implantation rehabilitative services free of cost in the Eastern zone of India.

OPD Attendance	54,863
Patients are seen in special clinics:	232
Minor OPD procedure	10,935
Major Surgeries	1400

## FORENSIC MEDICINE & TOXICOLOGY

### FACULTY

Professor & HOD	Dr Manoj Kumar Mohanty
Professor	Dr Sudipta Ranjan Singh
Additional Professor	Dr Manas Ranjan Sahu
Associate Professor	Dr Sindhu Sudha Sahu
Assistant Professor	Dr Rajanikanta Swain

### HIGHLIGHTS

The Department of Forensic Medicine and Toxicology became officially functional in the year 2013. The Department is involved in teaching Postgraduate, Undergraduate, B.Sc. (Nursing), and OTAT programs, as well as conducting clinical research and providing medicolegal consultations, conducting training of Police officers, medical officers of various district hospitals, and interdepartmental undergraduate training with O&G. A total of 452 autopsies and 983 clinical consultations were provided during this period. Seven MD dissertations and 22 other research projects are ongoing. We have a functional forensic pathology laboratory for teaching and research activities, conducting a Diatom test in drowning cases, qualitative analysis of alcohol from the vitreous humour, and a functional snake helpline mobile application. Have proposed the Advanced Mortuary Centre for facilities like virtual autopsy, 100 dead bodies storage, histopathology, with a budget of 27.34 crore approved by the GOI. We have extended help to the peripheral doctors of the State government by giving expert opinions and aiding in the conduction of referred and sensitive cases from peripheral areas of the state. Conducted the 5th Annual AIIMS Forensic Guild Conclave 2025 at Konark, on "Next Gen Forensics: Excellence by Collaboration" from 6-7 Mar 2025, and contributed a logo to the Forensic Guild. Conducted WISSEN, Quiz competition for students, and observed Forensic Medicine Day on 12 May.

### EDUCATION

The Department is presently involved in Postgraduate (MD), Undergraduate (MBBS), B.Sc. (Nursing) teaching, B.Sc. (OTAT), and Clinical Research and medicolegal consultation from various wards. Also, lectures were delivered in Biju Pattnaik Police Academy for the training of DSP and newly selected SI trainees. The Department has undertaken interdepartmental undergraduate training with O&G regarding the issues related to sexual assault survivors. The Department has adopted the modern practical forensic training methodology that includes newer and novel teaching methods with the aid of computers and simulated learning. Emphasis was given to clinical and applied forensics which directly helped to improve patient care and medicolegal issues and provided help for speedy dispensing of justice. Students were sensitized and encouraged to get involved in research. We have a functional forensic pathology laboratory for teaching and research activities. Presently, seven MD dissertations are going on. Training of residents of various departments, nursing students, officers of the institution on handling of medicolegal issues.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Manoj Kumar Mohanty

1. Contributed as Organizing Chairman in the national conference "5th Annual Forensic Guild Conclave 2025 at Konark" organized by the Department of FMT, AIIMS Bhubaneswar, from 6 - 7 Mar 2025.
2. Participated in 14th International conference of Indian Academy of Medicolegal Experts and Chaired a scientific session conducted by the Department of Forensic Medicine and Toxicology, AIIMS, Jodhpur from 28 Sep - 1 Oct 2024.
3. Delivered "Guest Lecture" on the topic "Snake and Crime" for the CME theme on "Death Investigation and Management of Snake Bite" organised by the Department of Forensic Medicine & Toxicology, AIIMS Bhatinda on 6 Sep 2024.
4. Participated as an Expert in a Webinar on "COVID-19 management" conducted by the Ministry of External Affairs for SAARC Countries at New Delhi on 8 Aug 2024.
5. Participated in 19th National conference of Indian Society of Toxicology (TOXOCON-19), and chaired a scientific session conducted by the Department of Forensic Medicine and Toxicology, Sri Devraj Urs Medical College, Kolar, on 21 - 22 Jun 2024.



**Dr Sudipta Ranjan Singh**

1. Contributed as Organizing Co-chairman of the organizing team, also presented an Oral paper presentation on "The Road from Mass Disaster: to Advance Autopsy centre: A first-hand narrative" in the national conference "5th Annual Forensic Guild Conclave 2025 at Konark" organized by the Department of FMT, AIIMS Bhubaneswar, from 6 - 7 Mar 2025.
2. Chaired a scientific session, and also delivered a lecture at TOXOCON-2 at AIIMS, Mangalagiri, on "Bite, Site & sight: Capacity Building of Personnel" held during 21 - 22 Nov 2024.
3. Became a life member of Prestigious "The Indian Society of Toxicology" on 26 Nov 2024.
4. Delivered a guest speaker in the CME on Current Trends and Management of snakes & insect bites in tribal population, organised by the Dept. of FMT, AIIMS, Mangalagiri, 5 Oct 2024.
5. Delivered on the topic "Anti-ragging rules and institutional policies" as registrar in the orientation program of MBBS students of 2024 Batch, held at AIIMS Bhubaneswar from 24 Aug - 5 Sept 2024.
6. Was a Resource person in the Induction training for resident doctors, organised by HRD Cell, AIIMS Bhubaneswar, 29 - 31 Jul 2024.

**Dr Manas Ranjan Sahu**

1. Participated in the 5th Annual AIIMS Forensic Guild Conclave "Next Gen Forensic: Excellence by Collaboration" Organized by department of Forensic Medicine & Toxicology, AIIMS Bhubaneswar from 6 - 7 Mar 2025.
2. Participated in one-day national workshop on Mobile Forensics – Advanced Guide to Digital Forensic Investigation, organized at Applied Forensic Research Sciences, India, on 28 Feb 2025
3. Participated as delegate under professional category in the International Symposium on Forensic Human Identification organized by School of Medico Legal Studies, National Forensic Sciences University, Gandhinagar, Gujarat, India on 9 -10 Oct 2024.
4. Participated as a Chairperson and Judge in the Scientific session, also presented a podium presentation titled "Toxicity of accidental ingestion of uncommon household oil – A short review", in the 19th Annual national conference of Indian Toxicological Society, (TOXOCON-19) Kolar on 21 - 22 Jun 2024.

**Dr Sindhu Sudha Sahu**

1. Contributed as a Scientific session Coordinator and conference souvenir editor, also presented an Oral paper at the 5th Annual AIIMS Forensic Guild Conclave 2025 at Konark, organized by Dept of FMT, AIIMS Bhubaneswar, on "Artificial Intelligence: A tool for tomorrow's forensic medicine and toxicology from 6 - 7 Mar 2025.
2. Delivered a lecture as a resource person in the Induction training programme for Nursing Officers organised by Human Resource Development cell, AIIMS Bhubaneswar on "Medicolegal issues and Management of MLC " from 6 - 11 Jan 2025.
3. Delivered a lecture as a resource person in the Induction training programme for Resident doctors organised by Human Resource Development cell, on "Management of MLC at Trauma & Emergency and death documentation" held at AIIMS Bhubaneswar from 11 - 13 Feb 2025.
4. Presented an Oral scientific paper and was awarded the best scientific poster presentation, also as a participant at the international symposium on forensic human identification organized by medicolegal studies, on "Deluded Diagnosis of Enlargement of Abdomen in Biopsy Turns Fatal Gastrointestinal Stromal Tumor At Autopsy: A Case report," held at NFSU Gandhinagar, Gujarat, from 9 - 10 Oct 2024.
5. Was Chairperson in Oral scientific paper presentation in one of the sessions, presented an Oral scientific paper on " Characteristics of injury patterns in relation to assailants and victim relationship in physical assault cases", also Attended CME on Hands-on workshop on DNA fingerprinting using RT-PCR, and CME on Good publications and clinical practices and participated at 14th International Conference of Indian academy of medicolegal experts 2024, held at AIIMS Jodhpur, Rajasthan from 28 Sep - 1 Oct 2024.
6. Delivered a lecture as resource person in the MBBS Orientation programme organised by Medical Education Unit on "History of Medicine" at AIIMS Bhubaneswar from 24 Aug - 5 Sept 2024.
7. Delivered a lecture as a resource person in the Induction training programme for Nursing Officers organised by Human Resource Development cell, on "Medicolegal issues and Management of MLC " at AIIMS Bhubaneswar from 5 - 10 Aug 2024.



8. Delivered a lecture as a resource person in the Induction training programme for Resident doctors organised by Human Resource Development cell, on "Management of MLC at Trauma & Emergency and death documentation" at AIIMS Bhubaneswar, from 29 - 31 Jul 2024.
9. Was Chairperson in Scientific Speaker presentation in one of the sessions, also presented an Oral scientific paper on "Evaluation of demographic profile and clinical features of household poisoning cases admitted to a tertiary care hospital- a retrospective medical record review" and participation at National conference- ToxSOS-19, 2024 at Sri Devraj URS academy of higher education and research Kolar, Karnataka from 21 - 22 Jun 2024.
10. Participated as delegate in Leadership Development Programme for medical doctors of AIIMS Bhubaneswar organized by Dept of Hospital administration, in collaboration with XIM University Bhubaneswar, AIIMS Bhubaneswar held on 24 Apr 2024.

#### Dr Rajanikanta Swain

1. Was the organising secretary in the national conference "5th Annual Forensic Guild Conclave 2025 at Konark" organized by Department of FMT, AIIMS Bhubaneswar, from 6 - 7 Mar 2025.
2. Participated in TOXICON-20, and presented a paper on "From Wraps to Reality: Practical, effective and safe first aid for snake bite". Also presented an e-poster on "Quantitative estimation of alcohol concentration in postmortem blood samples with respect to different postmortem intervals: A cross-sectional study" organised by AIIMS, Deoghar on 21 - 22 Nov 2024.
3. Delivered a guest lecture on "Medicolegal issues in POCSO cases" in O & G department, AIIMS Bhubaneswar, held on 7 Sep 2024.
4. Delivered a guest lecture on "Ethical and Legal issue on brainstem declaration and Organ donation" in the Department of Anaesthesiology & Critical care, AIIMS Bhubaneswar, held on 31 Aug 2024.
5. Successfully completed the capacity building training on "Hospital preparedness for health emergencies for Hospital Administrators" and then delivered training to the trainers from different states of India. Then, we conducted 3 training programs to trained the administrators and doctors from different states of India on capacity building for management of health emergencies and disaster situation, held at AIIMS Bhubaneswar during Apr 2024 – Mar 2025.
6. Delivered many lectures (about 30 lectures to train the DySP trainee and received an appreciation certificate from Director, Biju Pattnaik Police Academy for my active involvement in training of DySP and newly selected SI trainees) in Biju Pattnaik Police academy, Bhubaneswar during Apr 2024 – Mar 2025.

### PATIENT CARE / HOSPITAL SERVICES

The Department is providing Clinical Forensic Services to various clinical departments. The Department has a dedicated Clinical Forensic unit for conducting examinations of Sexual Assault Survivors and the accused. The Department is providing bedside toxicology consultations in all poisoning cases. The Department is helping the Casualty Medical Officer in medicolegal work by assisting them in providing clarity on injuries and decision-making in assault cases. One of the Department's residents is posted in casualty for a month on a rotation basis. The Department has been helping the doctors in taking proper consent for various academic and research purposes. The Department is not just for the living but also for the dead. The Department has been conducting autopsies and helping the Law enforcement authorities in solving many critical cases. The Department has also been providing mortuary facilities for the storage of dead bodies and expert supervision for doctors posted in peripheral health centres in cases of referred autopsies. Emphasis is given to clinical and applied forensics which directly helped to improve patient care and medicolegal issues, and providing help for the speedy delivery of justice. The Department is guiding clinicians and police officers in the recording of dying declarations.

### AWARDS, HONOURS & SIGNIFICANT EVENTS

#### Dr Manoj Kumar Mohanty

1. Received a fellowship for the contribution and services in the field of "Forensic Pathology" during 14th International conference of Indian Academy of Medicolegal Experts conducted by the Department of Forensic Medicine and Toxicology, AIIMS, Jodhpur from 28 Sep - 1 Oct 2024

#### Dr Sudipta Ranjan Singh

1. Appointed as Registrar (academic section) of the institute from 1st June 2024 and contributing role in organising student orientation program, SAC meetings, restarting the PhD program, and recruitment interviews of SR, JR and tutors, and also the administrative streamlining of academic administration.

2. Played a crucial role in the Institute Ranking Committee, the recruitment scrutiny committee and many other committees of the institute.

#### Dr Manas Ranjan Sahu

1. Completed my six months' fellowship in Genetic diagnostics at diagnostic division of CDFD, Hyderabad on 30 Apr 2024.

#### Dr Sindhu Sudha Sahu

1. Awarded 1st prize for Best scientific Poster Oral presentation at the International Symposium on Forensic Human Identification organized by Medicolegal Studies, on "Deluded Diagnosis of Enlargement of Abdomen in Biopsy Turns Fatal Gastrointestinal Stromal Tumor at Autopsy: A Case report," at NFSU Gandhinagar, Gujarat, held on 9 - 10 Oct 2024.

#### Dr Rajanikanta Swain

1. Awarded 1st prize in poster presentation during at AIIMS, Deoghar in TOXICON-20 National conference.
2. Received Appreciation certificate from Director, BPSPA for my contributions to police training as a guest resource person on the subject Forensic Medicine.



The National conference "5th Annual Forensic Guild Conclave 2025 at Konark" organized by the Department of FMT, AIIMS Bhubaneswar, from 6 - 7 Mar 2025.



Prof Dr Manoj Kumar Mohanty receiving a Prestigious Fellowship award for the contribution and services in the field of "Forensic Pathology" during 14th International conference of Indian Academy of Medicolegal Experts conducted by the Department of Forensic Medicine and Toxicology, AIIMS, Jodhpur from 28 Sep - 1 Oct 2024.



Dr Sindhu Sudha Sahu Receiving 1st prize for Best scientific Poster Oral presentation at the International Symposium on Forensic Human Identification organized by Medicolegal Studies, at NFSU Gandhinagar, Gujarat, held on 9 - 10 Oct 2024.



Conducted UG quiz on "Forensic Medicine Day" and the Winners of the quiz held on 12 May 2024.

## GASTROENTEROLOGY

### FACULTY

Additional Professor and HOD	Dr Manas Kumar Panigrahi
Associate Professor	Dr Hemanta Kumar Nayak

### HIGHLIGHTS

The Department of Gastroenterology became officially functional on 21 Apr 2016. Since then, it has been strengthened with the addition of new faculty members, Residents and support staff. Currently, the Department has two faculty members and is actively engaged in super-specialty (DM), postgraduate (MD/MS), and undergraduate (MBBS) teaching and training programs. It provides comprehensive outpatient, inpatient, and specialized endoscopic services to patients. The faculty members also participate regularly in national and international seminars, workshops, and conferences to enhance their academic and professional expertise.

### EDUCATION

The DM Gastroenterology teaching programme commenced July 2018 session, admitting two candidates each year through an all-India selection process. Currently, the Department has five DM residents in training. As part of the structured academic schedule, weekly seminars, journal clubs, and case presentations are conducted, complemented by regular bedside ward teaching rounds. The Department actively encourages its DM residents to participate and present their research at regional, national, and international conferences. Resident progress is monitored through periodic formative assessments. To date, nine DM Gastroenterology residents have successfully completed their training. Additionally, a B.Sc. (Hons.) Endoscopy Technician Course has been approved by the Institute Academic Body and commenced in the 2024 academic year, with an annual intake of two students. The entrance examination for this course has been conducted by AIIMS, New Delhi. The Department is also actively involved in the multidisciplinary integrated teaching programme for MBBS students, contributing significantly to undergraduate medical education.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Manas Kumar Panigrahi

1. Faculty Member, 9th Kolkata Liver Meeting, 12–14 Dec 2024.
2. Invited Participant, Round Table Discussion on H. pylori in India – Challenges and Solutions, organized by Prof. Nageswar Reddy with Dr Barry Marshall at AIG Hyderabad, 8 Nov 2024.
3. Faculty Member, CPLD 2024 organized by PGI Chandigarh, 19 Oct 2024.
4. Faculty Member, INASL Consensus Meeting on Difficult-to-Treat Autoimmune Hepatitis, 18 Oct 2024.
5. Faculty and Travel Grant Awardee, CHRO Conference, Perth, Western Australia; honored by Prof. Barry Marshall, 2005 Nobel Laureate in Physiology and Medicine held on 14-16 Oct 2024
6. Faculty Speaker, 8th National CCFI Meeting, presented on “Yoga for Gut Health.” Visakhapatnam, 4–6 Oct 2024
7. Faculty and Speaker, Physician–GI Interface Academic Conclave organized by Kalinga Liver Foundation Trust, 28–29 Sep 2024.
8. Faculty and Speaker, IIGH Physician Update, and delivered a lecture on “Yoga and the Gut–Brain Axis”, Bhubaneswar, 18 Aug 2024
9. Faculty and Speaker, INASL 2024 (32nd Annual Conference of the Indian National Association for the Study of the Liver), and delivered a lecture on “Predicting Clinically Significant Portal Hypertension and Varices Needing Treatment in Compensated Advanced Chronic Liver Disease”; served as Panelist in the “Liver Clinic” session chaired by Prof. Patrick Kamath, and as Judge for Poster Presentations, Kochi, 7–10 Aug 2024
10. Faculty and Panelist, Best of DDW 2024, and participated in the IBS & Neuromotility session, Hyderabad, 16 Jun 2024
11. Faculty and Speaker, ENDOCON 2024 (Annual Conference of the Society of Gastrointestinal Endoscopy of India, SGEI), also served as Resource Person for hands-on training in SpyGlass + EHL, New Delhi, 19–21 Apr 2024
12. Fellow of the Society of Gastrointestinal Endoscopy of India (FSGEI), awarded during the Annual SGEI Conference on 20 Apr 2024

**PATIENT CARE / HOSPITAL SERVICES****(i) Statistics of Out Patient Department Gastroenterology AIIMS Bhubaneswar from Apr 2024- Mar 2025**

Year	Month	Number of patients
2024	Apr	2856
2024	May	1503
2024	Jun	1795
2024	Jul	2968
2024	Aug	2300
2024	Sep	2850
2024	Oct	2096
2024	Nov	2405
2024	Dec	2367
2025	Jan	2774
2025	Feb	2457
2025	Mar	2374
<b>TOTAL</b>		<b>28745</b>

**(ii) Statistics of IPD Admission Department Gastroenterology AIIMS Bhubaneswar from Apr 2024- Mar 2025**

Year	Month	Number of patients
2024	Apr	183
2024	May	168
2024	Jun	175
2024	Jul	165
2024	Aug	143
2024	Sep	181
2024	Oct	131
2024	Nov	186
2024	Dec	155
2025	Jan	163
2025	Feb	146
2025	Mar	91
<b>TOTAL</b>		<b>1887</b>

**(iii) Statistics of GI Intervention Day Care Admission from Apr 2024- Mar 2025**

Year	Month	Number of patients
2024	Apr	44
2024	May	40
2024	Jun	17
2024	Jul	46
2024	Aug	43
2024	Sep	46
2024	Oct	42
2024	Nov	49



2024	Dec	44
2025	Jan	52
2025	Feb	53
2025	Mar	46
<b>TOTAL</b>		<b>522</b>

- (iv) Statistics of Endoscopy Suite, Department of Gastroenterology AIIMS Bhubaneswar from Apr 2024- Mar 2025 (Upper Endoscopy, Colonoscopy, Therapeutic Endoscopy, ERCP, Side Viewing Endoscopy, GI Interventional Procedures Including POEM, Endoscopic Ultrasound and Spirus Enteroscopy)

Year	Month	Total procedures
2024	Apr	919
2024	May	899
2024	Jun	736
2024	Jul	928
2024	Aug	832
2024	Sep	963
2024	Oct	858
2024	Nov	905
2024	Dec	1017
2025	Jan	1031
2025	Feb	930
2025	Mar	987
<b>TOTAL</b>		<b>11005</b>

- (v) Statistics of Fibro scan Department Gastroenterology AIIMS Bhubaneswar from Apr 2024- Mar 2025

Year	Month	Total procedures
2024	Apr	111
2024	May	112
2024	Jun	111
2024	Jul	112
2024	Aug	98
2024	Sep	102
2024	Oct	94
2024	Nov	101
2024	Dec	101
2025	Jan	106
2025	Feb	97
2025	Mar	131
<b>TOTAL</b>		<b>1276</b>

## AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Department of Gastroenterology Conducted Faculty Training for Dr Jayeeta Bhowmick of AIIMS Kalyani in the month of Mar 2025
2. Dr Hemanta Kumar Nayak Received 3rd prize at the IPC national conference 2024, EUS Guided Pancreatico - pleural Fistulo – gastrostomy, at Hyderabad, 21- 23 Nov 2024.
3. Dr Manas Kumar Panigrahi awarded as Best Researcher Award (Senior Faculty Category), conferred at AIIMS Bhubaneswar on 1 Nov 2024.
4. Department was awarded 3rd prize in Swachhata Campaign on 21 Oct 2024.
5. Conducted AIIMS Bibinagar's PG Resident Training in the month of Sep 2024.
6. Awarded 2nd prize in poster presentation for Breastfeeding Week, 1–7 Aug 2024.
7. Organized World Hepatitis Day Conference at AIIMS Bhubaneswar on 24 Jul 2024.
8. Awarded 1st prize in Hand Hygiene quiz on 5 May 2024.
9. Organized various patient education and public awareness activities through programs like Global Fatty Liver Day, World Hepatitis Day, and Digestive Health Day (2024–2025).



Dr Manas Kumar Panigrahi Invited as Guest Speaker CHRO 2024 (Perth, Australia)



Awarded 2nd prize in Best IPD



Prof Dr Nancy Reau, Famous Liver Transplant Physician attending ward rounds & interaction with senior residents



Educating people on the Awareness program on World Hepatitis Day



Dr Manas Kumar Panigrahi as speaker during training session for health care providers at Directorate of Health Services (DHS) Odisha



Dr Hemanta Kumar Nayak Sharing insights and inspiration on the awareness program on Global fatty liver day



## GENERAL MEDICINE

### FACULTY

Professor & HOD	Dr Anupam Dey
Professor	Dr Rashmi Ranjan Mohanty
Additional Professor	Dr Sujata Devi
Associate Professor	Dr Anupama Behera
	Dr Debananda Sahoo
	Dr Dhriti Sundar Das
Assistant Professor	Dr Arpita Dash
	Dr Srikant Behera

### HIGHLIGHTS

This Department primarily focuses on three core areas: comprehensive quality care for patients, teaching and training of medical, nursing, and paramedical students, and research activities. The Department is a full-fledged postgraduate department with an annual intake of six students in two sessions. The Department also has to its credit leading national and international collaborative and interdisciplinary research with a host of publications. The present strength of the Faculties and Residents strives to provide the best healthcare services to the people of Odisha and neighbouring states. This Department caters to one of the highest patient attendances, including both indoor and outdoor units, with its 90-bedded wards and seven-bedded medicine ICU. Special clinic services, namely Rheumatology and Geriatric OPD, provide holistic care to this group of patients. The faculties and residents regularly impart services to the AIIMS satellite centre at Balasore. Faculties are also involved in imparting training to medical officers and specialists of the state of Odisha and elsewhere. Faculty members are members of various professional societies and actively participate in academic engagements within these organisations. CME and celebration of national and international disease days are regularly conducted by the Department. Residents also take an active part in numerous events, including the presentation of scientific papers, quiz competitions, and bringing laurels to the Department in particular and to the institute as a whole. New special clinic services are being contemplated in the near future.

### EDUCATION

The Department offers a comprehensive postgraduate and undergraduate MBBS teaching programme under the new curriculum, which includes lectures, seminars, integrated teaching, clinical case conferences, bedside clinical teaching, and other relevant components. Feedback is regularly taken for the UG clinical teaching with the aim of providing better bedside academics. It is also involved in the teaching of nursing and paramedical students. Apart from patient care, postgraduate training includes journal clubs, seminars, case discussions and faculty teaching. Interdepartmental integrated seminars are also being conducted along with guest lectures. The Senior residents of the Department are also actively involved in the teaching programme. The Department is in the process of starting new academic courses, including PDF, after due approval, to cater to the increasing needs of the time.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Anupam Dey

1. Participated in the Symposium on Microvascular Complications in T2DM and delivered a lecture on "Current insights into the pathophysiology of DKD at IMA House, Bhubaneswar, on 2 Mar 2025.
2. Participated in the 80th APICON 2025 and delivered a lecture on "Modification of ATD dosage with comorbidity" at Kolkata from 23 - 26 Jan 2025.
3. Participated and delivered a lecture on the topic "Antimicrobial stewardship Principles" in the IMA-AMSCON 2024 conference at Bhubaneswar on 1 Dec 2024.
4. Participated in the KIMS National Conclave as an invited guest at Bhubaneswar on 30 Nov 2024
5. Participated as a Panel member in the State Level Conference to observe World Antimicrobial Resistance Awareness Week (WAAW): From Awareness to Action, themed "Educate, Advocate, Act Now", held at the College of Veterinary Science, OUAT, Bhubaneswar, on 19 Nov 2024

- Participated and delivered a lecture on the topic "Risk Factors and secondary prevention of Stroke" in the CME on the occasion of World Stroke Day at AIIMS Bhubaneswar on 29 Oct 2024.
- Participated and chaired the session "When to suspect and how to evaluate a case of SLE" in the 16th Annual Conference of the Indian Rheumatology Association (IRA) Odisha and the 18th East Zone Rheumatology Association Conference (EZRACON) 2024, at Puri, from 13 -15 Sep 2024.
- Participated and delivered a lecture on the topic "Tropical Infections in Diabetes" in the 12th Research Society for the Study of Diabetes in India (RSSDI) Odisha 2024 at Puri, Odisha, from 9 -11 Aug 2024.
- Attended a one-day workshop on "Evidence Synthesis for Health Technology Assessment" organised by the Regional Resource Hub, HTA, ICMR-RMRC, Bhubaneswar, on 18 Jun 2024
- Participated in the IMA CME and delivered the lecture titled "Use of Nimesulide in management of fever" at Bhubaneswar on 18 May 2024.

#### Dr Rashmi Ranjan Mohanty

- Participated as chairperson at Diabetes India 2025, Ahmedabad, from 12-16 Feb 2025.
- Delivered a talk on emerging infections at the Annual Conference of the Association of Physicians of India (APICON) held in Kolkata, from 22 - 25 Jan 2025.
- Participated as a Judge in the Annual Conference of the Indian Pharmacological Society (IPSCON) at AIIMS, New Delhi, from 28 - 30 Nov 2024.
- Delivered a talk on snake bite at Medicine update, AIIMS, Raipur, from 8 - 10 Nov 2024.
- Participated as chairperson in Geri-care geriatric conclave at Chennai, 28 - 29 Sep 2024.
- Presented 2 posters at The Federation of European Pharmacological Societies (EPHAR) in Athens, Greece, from 23-26 Jun 2024.
- Participated as a speaker on comparative study of the effects of azilsartan and telmisartan on insulin resistance and metabolic biomarkers in essential hypertension associated with type 2 diabetes mellitus in RSSDI Research retreat from Jaipur, Rajasthan, from 12 - 15 Apr 2024.

#### Dr Anupama Behera

- Attended Annual Conference of the Indian Society of Critical Care Medicine (CRITICARE) at Kochi from 7 - 9 Mar 2025.
- Attended Annual Conference of Indian Society of Haematology & Blood Transfusion (HAEMATOCAN) at Nagpur from 7 - 10 Nov 2024.
- Chaired a session on Stroke on World Stroke Day, in a CME organised by the Department of Neurology, AIIMS Bhubaneswar, on 29 Oct 2024.
- Attended Annual Conference of the Odisha Endocrine Society (OESCON) Odisha Chapter in Bhubaneswar, from 27-29 Sep 2024.
- Attended OARC (Odisha Arthritis Research Centre) Update III in Bhubaneswar on 4 Aug 2024.
- Attended the 16th Annual Conference of the Indian Rheumatology Association (IRACON) Odisha Chapter and the 18th East Zone Rheumatology Association Conference (EZARACON) at Shree Jagannath Medical College, Puri, from 13 - 15 Sep 2024.
- Attended Research Society for the Study of Diabetes in India (RSSDI) Odisha Chapter in Puri, Odisha, from 8 - 9 Aug 2024.

#### Dr Debananda Sahoo

- Attended AIIMS Bhubaneswar Medicine Conference (AB-MEDCON) organised by the Department of General Medicine at AIIMS Bhubaneswar on 22 Mar 2025.
- Delivered a lecture and conducted the workshop on Managing critically ill patients, organised by the ICU Committee, AIIMS Bhubaneswar, on 8 Mar 2025.
- Attended WE-care National conference in Bhubaneswar, from 7-9 Mar 2025.
- Attended the 29th Annual conference of Cardiological Society of India (CSICON), Odisha Chapter in Bhubaneswar on 22-23 Feb 2025.



5. Attended the 49th Annual Conference of the Indian Society of Blood Transfusion & Immunohaematology (ISBTI-TRANSCON) at Ahmedabad from 20-23 Nov 2024.
6. Attended Annual Conference of the Odisha Endocrine Society (OESCON) Odisha Chapter in Bhubaneswar, from 27-29 Sep 2024.
7. Attended 16th Annual Conference of the Indian Rheumatology Association (IRACON) Odisha Chapter and 18th East Zone Rheumatology Association Conference (EZARACON) at Shree Jagannath Medical College, Puri, from 13-15 Sep 2024.
8. Attended Mid-term at Annual Conference of Association of Physicians of India (APICON), Odisha Chapter, in Bhubaneswar on 8 Sep 2024.
9. Attended Research Society for the Study of Diabetes in India (RSSDI) Odisha Chapter in Puri, Odisha, from 8-9 Aug 2024.
10. Attended OARC (Odisha Arthritis Research Centre) Update III in Bhubaneswar, on 4 Aug 2024.

#### Dr Dhriti Sundar Das

1. Attended Odisha Arthritis Research Centre (OARC) update-III "Breathing deep into Lung Rheumatology" organised by OARC at Bhubaneswar on 4 Aug 2024.
2. Attended National Tuberculosis Elimination Program (NTEP) Core Committee meeting for the 1st quarter (Jan-Mar) 2024 at AIIMS Bhubaneswar on 5 Jul 2024.
3. Attended workshop on "Awareness on Brain Stem Death declaration" organised by Surgical Gastroenterology and Neurosurgery Department at AIIMS Bhubaneswar on 9 Jul 2024.
4. Participated in World Dengue Day at AIIMS Bhubaneswar on 10 May 2024.

#### Dr Arpita Dash

1. Attended Annual Conference of the Indian Society of Critical Care Medicine (CRITICARE) at Kochi from 7-9 Mar 2025.
2. Attended Annual Conference of the Odisha Endocrine Society (OESCON) Odisha Chapter in Bhubaneswar, from 27-29 Sep 2024.
3. Attended 16th Annual Conference of the Indian Rheumatology Association (IRACON) Odisha Chapter and 18th East Zone Rheumatology Association Conference (EZARACON) at Shree Jagannath Medical College, Puri, from 13-15 Sep 2024.
4. Attended OARC (Odisha Arthritis Research Centre) Update III in Bhubaneswar on 4 Aug 2024.

### PATIENT CARE / HOSPITAL SERVICES

#### Departmental statistics:

1. Total OPD patients: 1,01,237
2. Total Indoor ward admissions: 2157
3. Total ICU admissions: 333
4. Total Private Ward admissions: 36

**Day Care services** - Day care treatment, including minor diagnostic procedures and parenteral medications, is being given to needy patients attending the OPD.

**Special Rheumatology Clinic (runs every Fri from 2- 5 PM)** - Management of rheumatological diseases, including administration of biologicals/biosimilars (Adalimumab, etc.). Institution of biologicals /intra-articular injections is done.

**Special Geriatric Clinic (runs every Tue from 2 -5 PM)** - Elderly patients over 65 years with special needs are managed and followed up. Multidisciplinary care is provided to those in need.

#### Creation of new facilities for improved patient care and safety

1. Opening of the e-OPD module for faster, greater and efficient catering of the increasing patient load
2. Integrative health and wellness OPD services rendered by the Department of AYUSH are open at the Medicine OPD

**Emergency Services:** Round-the-clock emergency services are provided by the Department of General Medicine. Doctors are posted in rotation to provide a full 24-hour service to the patients.

**Balasore Satellite Centre of AIIMS Bhubaneswar:** OPD services are provided by the faculty and the residents of the Department on a regular basis as per the roster.

## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr Anupam Dey

1. Imparted training as a Resource person in a Workshop titled 'Travel Health Clinic: Need of the Hour' and delivered a lecture on "Common health issues & management in adults" at AIIMS Bhubaneswar on 18 Feb 2025.
2. Training to Faculty/Specialists/Medical Officers/Nursing officers: Imparted Training to Medical Officers of State Govt. on "Management of Leptospirosis and Scrub typhus" under Programme for prevention and control of Leptospirosis (PPCL) conducted by the Directorate of Public Health, Dept of H & FW, Govt. of Odisha at Bhubaneswar on 27 Nov 2024.
3. Imparted training as Resource faculty for the session "Principals and practice of Antimicrobial Stewardship" during "CME on Antimicrobial Stewardship" on the occasion of World Antimicrobial Awareness Week 2024 at AIIMS Bhubaneswar on 23 Nov 2024.
4. Imparted training as a Resource person for the "Virtual Orientation Training on Case Management and Dengue Response Plan for District Officers of Karnataka." Organised by the WHO Country Office India on 23 Sep 2024.
5. Nominated as Member, Technical Expert Committee for National Guidelines on Clinical Management for Japanese Encephalitis, in Sep 2024.
6. Participated in a Live programme in Doordarshan Odia (Parikrama) discussing Sickle cell disease on 28 Jun 2024.
7. Nominated as the Nodal Officer of AIIMS Bhubaneswar, to coordinate in the IndiaAI Application Development Initiative (IndiaAI) under IndiaAI Mission, MeitY in Jun 2024.

### Dr Anupama Behera

1. Delivered a public awareness lecture on RARE DISEASES in the OPD foyer, AIIMS Bhubaneswar, on 28 Feb 2025.
2. Delivered a public awareness lecture on Management of Lupus in the OPD foyer, AIIMS Bhubaneswar, on World Lupus Day on 10 May 2024.
3. Delivered a Public awareness question-answer session on Malaria in the OPD Foyer, AIIMS Bhubaneswar, in May 2024
4. Delivered a Public awareness question-and-answer session on Dengue in the OPD foyer, AIIMS Bhubaneswar, in May 2024

### Dr Debananda Sahoo

1. Organised World Lupus Day in AIIMS Bhubaneswar, on 10 May 2024.
2. Organised National Dengue Day in AIIMS Bhubaneswar, on 16 May 2024
3. Was Joint Secretary cum Treasurer of AB-MEDCON, AIIMS Bhubaneswar.
4. Member of multiple Institutional committees, namely CRS Lab, ICU, Brain Death Declaration of AIIMS Bhubaneswar and ZRUCC of East Coast Railway.

### Dr Dhriti Sundar Das

1. Was the Organising Secretary of AIIMS Bhubaneswar Medicine Conference (AB-MEDCON) held in Mar 2025.
2. Was a member of the poster committee of the Annual Research Day at AIIMS Bhubaneswar in Nov 2024.
3. Appointed as a faculty in charge (Research) at AIIMS Bhubaneswar in Jul 2024.
4. Was a member of the disaster management program of the MoHFW, Govt of India and delivered a lecture as a resource person in a capacity-building training program for healthcare professionals from various states of India in 2024.
5. Organised a Mock drill for the Disaster Management program at AIIMS Bhubaneswar in 2024.

### Dr Arpita Dash

1. Was a member of the organising team of AB-MEDCON 2025 at AIIMS Bhubaneswar on 22 Mar 2025
2. Nodal officer for Swachhata campaign from the Department of General Medicine in Oct 2024



Visit of Union Health Secretary and Joint Secretary to Medicine OPD during AIIMS Bhubaneswar visit



Dr Anupam Dey in a Live programme on Doordarshan Odia (Parikrama) on 28th June discussing Sickle Cell disease



Gen Medicine ward F6 gets First prize in Swachhata Special Campaign 2024 (Best Campaign Award category)



Dept of General Medicine organized ABMEDCON 2025 (AIIMS Bhubaneswar Medicine Conference) on 22nd March 2025



Dr Anupam Dey delivering a lecture at APICON 2025

## GENERAL SURGERY

### FACULTY

Professor & HOD	Dr Tushar S Mishra
Professor	Dr Shantanu Sahu
	Dr Prakash Kumar Sasmal
	Dr Mithilesh Kumar Sinha
Additional Professor	Dr S M Ali
	Dr Pankaj Kumar
Associate Professor	Dr Pradeep Kumar Singh
	Dr Bikram Rout
	Dr Ashok Kumar Sahoo
Assistant Professor	Dr Monika Gureh

### HIGHLIGHTS

This year, the Department of Surgery advanced its pursuit of excellence across the three pillars of our work: education, research, and patient care. There has been increase in the number of OPD registrations, IPD admissions and number of surgeries performed. The Department is currently running five special clinics (Breast and Endocrine, Hernia, Coloproctology, Metabolic surgery & Stoma clinic) in addition to daily OPD. The Department organised a highly successful national conference "Ventral hernia conclave" attended by eminent and budding surgeons across India. The Department also organised CME cum workshop on "Science of tissue management & SSI", and "Advances in NPWT". The Department also organized a skill enhancement program for surgeons focussing on minimal invasive surgery for pilonidal sinus and fistula-in-Ano in association with ASI. The Department of General Surgery in association of the Department of Anatomy organized CME and Training Workshop on "Multidisciplinary Approach to Limb Amputation".

### EDUCATION

The Department currently offers comprehensive training programs across the academic spectrum, encompassing undergraduate (MBBS), postgraduate (MS), and post-doctoral fellowship (PDF) levels in Minimal Access Surgery. The Department also provides training to students of integrated MCh course. The Department maintains a rigorous and continuous academic schedule, comprising weekly seminars, clinical case discussions, and journal club meetings, complemented by a monthly Morbidity and Mortality conference to ensure reflective practice and quality assurance.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Tushar S Mishra

1. Invited as speaker and delivered lecture on "The AWR World and you" organized by AWR Surgeons Deep Impact 2025 at Chennai from 6 - 9 Mar 2025.
2. Invited as speaker and delivered lecture on "Is Granulomatous mastitis curable diseases" and participated in panel discussion on Chronic Pancreatic-A Challenge" at ASICON 2024 Agra from 13-14 Dec 2024.
3. Invited as chairperson in Cadaver Dissection Workshop, Changhua, Taiwan from 19 - 23 Nov 2024.
4. Presented paper on "Granulomatous mastitis- Is the treatment illusive or elusive" and participated in panel discussion on "Managing complex and recurrent hernias" at OSASICON 2024, Bhubaneswar from 16 - 17 Nov 2024.
5. Invited as Moderator for topic "Anatomy of Inguinal Canal followed by open Inguinal hernia repair using self -Gripping mesh", Obstructive Jaundice, and Cervical lymphadenopathy at Regional refresher course at Kolkata on 27 Oct 2024.
6. Participated in Workshop "SOTM and SSI" organized by Department of General surgery AIIMS Bhubaneswar, held on 24 Sep 2024.
7. Participated in CME Cum Workshop on SOTM & SSI, organized by Dept. of General Surgery on 24 Sep 2025.
8. Presented procedural video on "Open Inguinal Hernia Repair" at CME in Surgery & Annual Day, AIIMS Delhi on 4 Sep 2024.



9. Presented on "Systematic Review & Meta-Analysis" at 15th IAP Neonatology Conference, Apollo Hospital Bhubaneswar on 30 Aug 2024.
10. Presented master video of Trans oral Endoscopic Thyroidectomy-(TOETVA) organized by ASI Odisha MID Term conference at Puri on 10 Aug 2024.
11. Deliver lecture on "Applied and CT anatomy in repair of complex ventral hernia" organized by Department of Surgery SCB Medical College, Cuttack on 30 Jun 2024.
12. Invited as Moderator/Chairperson for CME-Cum-Workshop on Minimally invasive Hernia Surgery organized by College Council Hall, PGIMER & Capital Hospital, Bhubaneswar 8 Jun 2024.
13. Attended AWR Surgeons Workshop as chairperson at Rourkela on 8 May 2024.
14. Invited as Key Note Speaker & resource faculty for the 'Advanced wound care workshop for Nurses – Training of Trainers' organized by AIIMS, Bibinagar, Hyderabad from 18-19 Apr 2024.

#### Dr Shantanu Sahu

1. Participated as a Faculty in "Hernia Vision at Himalayan Institute of Medical Sciences, Dehradun, and delivered lecture on 'Evolution of Minimal Invasive Surgery of Hernia' held from 14 - 15 Feb 2025.
2. Participated as a Faculty in "Hernia Live Operative Workshop at PGIMER & Capital Hospital, Bhubaneswar held from 17-18 Jan 2025.
3. Participated as a faculty and delivered lecture on – Basic Gastrointestinal Endoscopic Therapies - The armament of a General Surgeon at South Asian Surgical Care Society Conference, Pokhara, Nepal, held from 21 - 23 Nov 2024.
4. Participated as a Faculty in OSASICON 2024, and delivered lecture on Surgeon Burnout – Time to address this silent strain held from 15 - 17 Nov 2024.
5. Participated as a Faculty in Breast Oncoplasty workshop & CME at IGMSC Shimla, and delivered Lecture on Mastalgia and Nipple discharge- A difficult problem to treat held from 19 - 20 Sep 2024.
6. Participated as a Faculty and delivered lecture on Basic Therapeutic Gastrointestinal Endoscopy in Mid Term OSASICON, Puri, held from 10 - 11 Aug 2024.
7. Participated and Presented e Poster- "Comparison of scoring systems of appendicitis with respect to diagnosis of patients – A prospective observational study". III. 23rd ESTES 2024 (23rd European Society of Trauma & Emergency Surgery), at Lisbon, Portugal held from 28 - 30 Apr 2024.

#### Dr Prakash Kumar Sasmal

1. Delivered Dr B. P. Mishra Oration during the Sambalpur City Chapter meeting of the Association of Surgeons of India held at Burla presented on "Minimal Invasive Surgery in Endocrine and Metabolic Surgery held on 2 Mar 2025.
2. Participated as a Faculty in the "AMASI NextGen" Program organized by the Department of Surgery, VSSMCH, Burla, and gave training to junior surgeons in laparoscopic surgery on 1 Mar 2025.
3. Participated as a Faculty in the AMASI NextGen Program along with the 110th Skill Course and FMAS Exam of AMASI held at SCB MCH, Cuttack, and delivered a lecture on "Laparoscopic Management of Obesity held from 21-23 Feb 2025.
4. Participated as a Guest Faculty in the Rural Surgery CME-cum-Workshop organized by AMASI, and demonstrated live surgeries and delivered a lecture titled "Safe Laparoscopic Cholecystectomy held at Jhagarpur Rural Hospital, Sundargarh (Odisha) on 2 Feb 2025.
5. Participated as a Faculty in the ASICON 2024, the Annual Conference of the Association of Surgeons of India, and evaluated a candidate in the final round of the TYSA Award Examination and participated in panel discussions on "Complications in Groin Hernia Surgery" and "Groin Hernia – Is Industry Complicating It? at Agra held from 12 - 14 Dec 2024.
6. Participated as a Faculty in the OSASICON 2024, and delivered a lecture on "Bariatric Surgery is a Cosmetic Surgery: Myths and Reality held at AIIMS Bhubaneswar from 15 - 17 Nov 2025.
7. Participated as a Guest Faculty in the "CME on Diverse Presentations of Melioidosis" organized by the Department of Microbiology, and delivered a lecture on "Melioidosis – Surgical Surprise at AIIMS Bhubaneswar, held on 8 Nov 2024.
8. Participated in the American College of Surgeons Clinical Congress (ACS CC 2024) presented a podium paper titled "Determining the Efficacy of Closed Suction Drain Following Hydrocelectomy: An Open-Label Randomized Control Trial (END Trial) at San Francisco, USA, held from 20 - 22 Oct 2024.



9. Participated as a Faculty in the HSICON 2024, the Annual Conference of the Hernia Society of India, delivered lectures on "Feasibility and Efficacy of Desarda vs Lichtenstein Hernioplasty by Local Anaesthesia for Inguinal Hernia Repair: A Non-Inferiority Randomized Clinical Trial" and "Laparoscopic-Assisted Irreducible Incisional Hernia Repair: Hybrid Technique at Indore held from 26 - 28 Sep 2024.
10. Moderated an International Online Surgical Session on "Live Donor Hepatectomy" demonstrated by AIG Hospital, Hyderabad, held on 19 Sep 2024.
11. Participated as a Faculty in the "NEXTGEN" Laparoscopic Training Program, and demonstrated a live surgery on "Difficult Cholecystectomy" and delivered lectures on "Essentials of Ergonomics," "Endoknotting & Suturing," and "Staplers: Tips and Techniques held at Hi-Tech Medical College & Hospital, Rourkela on 29 Aug 2024.
12. Participated as a Faculty in the 19th International Conference of AMASI (AMASICON 2023), and delivered lectures on "Radiological Evaluation of Abdominal Wall" and "Redo Ventral Mesh Rectopexy using Yellow Enhancement for Improved Tissue Differentiation held at Hyderabad from 15 -18 Aug 2024.
13. Participated as a Faculty in the ASI Odisha Midterm Conference, and delivered a lecture on "Laparoscopic Management of Redo Rectopexy held at Puri from 10 - 11 Aug 2024.
14. Participated as a Faculty in the "PG Instructional Course" conducted at SCB Medical College & Hospital, Cuttack, and delivered a lecture on "Cystic Lesions of the Liver held on 29 Jul 2024.
15. Participated as a Faculty in the 106th Skill Course and FMAS Examination of AMASI held at AIIMS, Kalyani, and delivered lectures on "Laparoscopic Management of Obesity—Sleeve Gastrectomy," "Laparoscopic Management of Pseudopancreatic Cyst," "Laparoscopic Management of Hydatid Cyst of Liver," and "Laparoscopic Splenectomy held on 20 Jul 2024.
16. Participated as a Faculty in the "Live Surgical Workshop on the Management of Biliary Duct Calculi" conducted, and moderated the live operative workshop held at HAMM Hospital & Research Centre, Hojai, Assam on 30 Jul 2024.
17. Participated as a Faculty in the Biennial Laparoscopic Surgery Workshop, and performed live demonstration the technique of Laparoscopic Truncal Vagotomy and Gastrojejunostomy in a case of gastric outlet obstruction held at Nazareth Hospital, Shillong from 2 - 3 May 2024.
18. Participated as a Faculty in the MGB-OAGB Conference, and presented the scientific work titled "Ultrasonography-guided pneumoperitoneum by Veress needle in morbidly obese patients" and also chaired a session on "How I Do It held at Goa from 19 - 21 Apr 2024.

#### Dr Mithilesh Kumar Sinha

1. Participated online at "19th St Gallen International Breast Cancer Conference" from 12 - 15 Mar 2025.
2. Attended and moderated sessions in "Ventral hernia Conclave" Organized by Department of General Surgery, AIIMS Bhubaneswar from 28 Feb – 1 Mar 2025.
3. Participated as delegate in ONCOSURG 2024, held at TMH Mumbai from 21 - 23 Nov 2024.
4. Participated in OSASICON 2024, held at AIIMS Bhubaneswar from 21 - 23 Nov 2024.
5. Participated in Workshop "SOTM and SSI" and managed the station "hands on training on Bowel Anastomosis" organized by Department of General surgery AIIMS Bhubaneswar, held on 24 Sep 2024.
6. Attended Sri Lanka Surgical Congress, and presented an oral paper on "Centchroman and Tamoxifen in Mastalgia: A Randomized controlled trial". It was held at Kandy Sri Lanka from 11 - 14 Sep 2024.
7. Participated in Workshop "Lets Dive into Stoma" and delivered a talk on "Stoma Clinic" organized by Department of General surgery AIIMS Bhubaneswar held on 6 Jul 2024.

#### Dr S Manwar Ali

1. Attended IHPBA Kolkata from 20 - 23 Mar 2025.
2. Attended Ventral Hernia Conclave Part as a member of organising team conducted by Department of General Surgery AIIMS Bhubaneswar from 28 Feb -1 Mar 2025
3. Attended Mid-term conference of Indian Association of Surgical Oncology at Puri and chaired a session from 8 - 10 Feb 2025.
4. Attended webinar on wound sealants conducted by AIS on 10 Dec 2024.

5. Attended Surgical Society of Nepal Conference at Pokhran and presented a paper on NPWT as Faculty from 21 - 23 Nov 2024.
6. Attended conference organised by Odisha State Chapter of Association of Surgeons of India as a member of organising committee and presented a lecture with video presentation on Moynihan's Hump conducted from 15 - 17 Nov 2024.
7. Attended conference organized by Hernia Society of India and also participated in a workshop on Fasciotens at Indore from 26 - 28 Sep 2024.
8. Conducted CME as Organising Secretary on Wound Care organized by AIIMS Bhubaneswar on 14 Sep 2024.
9. Attended Midterm CME at Puri conducted by Association of Surgeons of India from 10 - 11 Aug 2024.
10. Attended online webinar Diabetic Foot Infections by DFSI on 26 Jul 2024.
11. Moderated a panel discussion on Techniques Training Complication and reversal of stoma in one day CME on "Stoma care" conducted by Department of General Surgery AIIMS Bhubaneswar on 6 Jul 2024.

#### Dr Pankaj Kumar

1. Participated as a delegate and presented a paper titled "Efficacy of Diltiazem and Lidocaine Vs Nifedipine and Lidocaine in Acute Fissure in Ano- A Randomized Controlled Trial (NDRF Trial)", in the Scientific Forum at Clinical Congress, organised by American college of Surgeons, at San Francisco from 19 - 22 Oct 2024.
2. Participated as a faculty, and delivered a talk on APR in prone position, in AIIMS Colo-proctology Symposium 2024" (ACS 2024) conducted by AIIMS Delhi at Delhi from 25 - 27 Apr 2024.
3. Participated as a faculty and delivered a talk on Post-op counselling of Stoma patients, in 27th ACRSI course and fellowship programme" conducted by Allahabad Surgeons Association and the Department of Surgery, MLN Medical College Prayagraj. at Prayagraj from 3 - 7 Apr 2024.

#### Dr Pradeep Kumar Singh

1. Attended 21st National Conference of Indian Chapter of International Hepato-Pancreato-Biliary Association as Faculty held at Kolkata from 20 - 22 Mar 2025.
2. Attended Endosurg 2024 & SELSICON 2024 as Faculty organized by AIIMS, New Delhi from 16 - 19 Oct 2024.
3. Attended 6th NECASICON annual conference, 2024 as Faculty and participated in panel discussion and debate competition organized by North East chapter – Association of surgeons of Nagaland held from 29 - 30 Sep 2024.
4. Organized one day CME on Science of tissue management (SOTM) & Surgical site infection (SSI) at AIIMS Bhubaneswar on 24 Sep 2024.
5. Attended the Sri Lanka surgical congress 2024 And presented a poster titled "Role of local Tranexamic acid in reduction of drain output after Modified radical mastectomy' organized by the college of surgeons of Sri Lanka held from 11 - 14 Sep 2024.
6. Attended the 5th annual Apollo international colorectal symposium organized by Apollo institutes of colorectal surgery at Apollo proton center & Hyatt regency, Chennai from 31 Aug - 1 Sep 2024.
7. Attended 2nd ENDOSURG 2024 themed "Everything about Endoscopy for the Surgeons by the Surgeons" organized by MGM Medical College & Hospital, Sambhajinagar (Aurangabad) from 27-28 Jul 2024.
8. Member of organizing team and panelist for one day CME on Stoma workshop focusing on intricacies of intestinal stomas at AIIMS Bhubaneswar on 6 Jul 2024.

#### Dr Bikram Rout

1. Presented scientific paper titled "Role of 80% perioperative inspired oxygen in reduction of surgical site infections in Emergency exploratory laparotomy" – 11th WSES Congress - Rhodes, Greece from 25 - 28 Jun 2024
2. Presented topic titled "Reviving the form and function: Anal Overlapping Sphincteroplasty in Management of Obstetric Sphincter Injuries" – at OSASICON 2024, AIIMS Bhubaneswar held from 15 -17 Nov 2024.

#### Dr Ashok Kumar Sahoo

1. Invited as Faculty at the 21st National Conference of IHPBA Kolkata, held from 20-22 Mar 2025.
2. Attended & Organising Team Member for the Ventral Hernia Conclave 2025 at AIIMS Bhubaneswar held from 28 Feb -1 Mar 2025.

- Invited as Faculty & Chairperson at Hernia Vision 2025 at Dehradun, held from 14-15 Feb 2025.
- Participated and delivered lecture in CME Cum Workshop on SOTM & SSI, organized by Dept. of General Surgery at AIIMS Bhubaneswar on 24 Sep 2024.
- Attended mid-term OSASICON & presented scientific paper held at Puri from 10-11 Aug 2024.

#### Dr Monika Gureh

- Invited Faculty and chaired session on eTEP for ventral and inguinal hernia repair in Hernia conclave Dehradun from 13-15 Feb 2025.
- Invited Faculty and delivered lecture on Management of Anastomotic Leaks (bowel, biliary, pancreatic) – grading and management at NECASICON 2024 Nagaland from 28 - 30 Nov 2024.
- Participated in Antimicrobial Stewardship Program & delivered lecture on surgical perspectives of antimicrobial stewardship at AIIMS Bhubaneswar on 21 Nov 2024.
- Conducted an awareness program on breast cancer for students in Rama Devi Women University Bhubaneswar on 18 Nov 2024.
- Attended and invited as national faculty at SELSICON AIIMS New Delhi, Delhi from 16-19 Oct 2024.
- Attended and delivered lecture on Male Breast Cancer at IGMCI Shimla from 19-20 Sep 2024.
- Attended mid-term OSASICON 2024 and Conducted Quiz session at Puri, Odisha on 10 Aug 2025.
- Attended one day CME on Stoma Conference (Let's dive into stoma) and conducted a panel discussion on topic Stomal Complications at AIIMS Bhubaneswar on 6 Jul 2024.

#### PATIENT CARE / HOSPITAL SERVICES\

Total OPD registration	50265
Minor OT	698
Coloproctology clinic	6120
Clean dressing room	4631
Septic dressing room	6344
Biopsy	502
Major OT	2216
IPD admissions	4051
Special clinics	473
1) Breast & Endocrine	50
2) Hernia	180
3) Coloproctology	112
4) Metabolic surgery	131

#### AWARDS, HONOURS & SIGNIFICANT EVENTS

##### Dr Tushar S Mishra

- Received the best e poster prize for presenting the interim analysis of my research project titled "Is stoma reversal under spinal Anaesthesia more ERAS friendly? A randomised controlled trial organized by Colorectal Thrive at Fribourg, Switzerland on 30 Mar 2025.
- Organising Chairperson of Ventral Hernia Conclave held at AIIMS Bhubaneswar from 28 Feb - 1 Mar 2025.
- Received the FALS Hernia fellowship as recognition for the skill and expertise in the field of open and laparoscopic hernia surgery held at Kolkata on 26 Oct 2024.
- Awarded the Fellowship of Advanced Laparoscopic Surgery (Hernia) – FALS (Hernia), as a recognition for expertise in minimally invasive surgical techniques in Aug 2024.

##### Dr Prakash Kumar Sasmal

- Delivered the Dr B. P. Mishra Oration during the Sambalpur City Chapter meeting of the Association of Surgeons of India (on My Journey of "Minimal Invasive Surgery in Endocrine and Metabolic Surgery") held at Burla, Odisha on 2 Mar 2025.

#### Dr Pankaj Kumar

1. Received ICMR travel grant for presenting my research work, NDRF trial, in the Scientific Forum at Clinical Congress, organised by American college of Surgeons, at San Francisco from 19 - 22 Oct 2024.

#### Dr Pradeep Kumar Singh

1. Evaluator for TYSA awards phase-2 organized by Association of Surgeons of India on 8 Jul 2024.

#### Dr Bikram Rout

1. Awarded Fellow of Advanced Laparoscopic Surgery - UGI fellowship at IAGES 2024
2. Awarded ATLS student card by ACS committee on Trauma in 2024

#### Dr Ashok Kumar Sahoo

1. Awarded FALS Oncology Fellowship at Mumbai in Aug 2024.

#### Dr Monika Gureh

1. Organising Secretary of Ventral Hernia carnival held at AIIMS Bhubaneswar from 28 Feb – 1 Mar 2025.



National conference – Ventral hernia Conclave, organized by the Department of Surgery from 28 Feb – 1 Mar 2025



Dr Tushar S Mishra received FALS Hernia fellowship organized by WGES IAGES at Kolkata on 26 Oct 2024

## HOSPITAL ADMINISTRATION

### FACULTY

Professor & HOD	Dr Jawahar S K Pillai
Additional Professor	Dr (Maj.) Mukunda Chandra Sahoo

### HIGHLIGHTS

The Department of Hospital Administration continues to play a pivotal role in ensuring the efficient management of day-to-day hospital operations, formulating strategic initiatives aimed at enhancing patient care services. The Department drives healthcare quality improvement and promotes the Swachhata Movement within the institute. In alignment with the directives of the Ministry of Health and Family Welfare, Government of India, the Department organized Swachhata Pakhwada (1-15 Apr 2024), Swachhata Hi Seva (17 Sep-2 Oct 2024), and the Swachhata Special Campaign 4.0 (2 - 31 Oct 2024). Swachh Bharat Diwas was observed on 2 October with the "Ek Ped Maa Ke Naam" tree plantation initiative and a Mass Cleaning Drive. Other activities included campus cleaning drives, Swachhata pledges, painting competitions among staff children, and the "Waste to Art" initiative, which fostered a culture of cleanliness within the institute. The Department also conducted Swachhata awareness programs in city schools and developed a Handbook on Swachhata for School Children. Additionally, it coordinated institutional fire safety training and mock drills, observed World Patient Safety Day on the theme "Diagnostic Safety."

The Department also manages Fire Safety, linen and laundry services, Ayushman Bharat PMJAY scheme, and OPD services at the AIIMS Bhubaneswar Satellite Centre, Balasore.

### EDUCATION

The Department of Hospital Administration strengthened its academic and training excellence with MD Hospital Administration program, Postdoctoral Fellowship in Healthcare Quality and Patient Safety, and Senior Residency. One senior resident qualified as a certified NABH Assessor. Academic activities included seminars, journal clubs, media mirror sessions, and case discussions.

Key programs conducted by the Department include Seminar on Diagnostic Safety, Executive Development Program on Organizational Agility and Lean Management, and DNB Practical Examination.

The Department conducted induction training for newly joined nursing officers and resident doctors under the HRD Cell and Capacity-Building Training Sessions on Hospital Emergency Preparedness.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Jawahar S K Pillai

1. Attended and presented a scientific paper titled "Validation and Benchmarking of Patient Reported Experience Measures (PREM) tool for the safety of patients undergoing MRI investigations," at the ACHE 2025 Congress on Healthcare Leadership held in Houston, Texas, USA, from 24 - 27 Mar 2025.
2. Organised and participated in the Executive Development Program on 'Organisational Agility and Lean Management' for Faculty Members and Nursing Administrators at AIIMS Bhubaneswar from 14-16 Feb 2025.
3. Attended as resource person and organiser in the Induction Training Program for Resident Doctors (HRD Cell) conducted at AIIMS Bhubaneswar from 11 - 13 Feb 2025.
4. Delivered a talk on "Changing Paradigm in Healthcare Sector in India – A case study of New AIIMS" in the "International Conference on Health System Strengthening-Learning from the Past and Way Forward" at Central University, at Kasaragod, Kerala on 7 Feb 2025.
5. Organised Regional Chapter Meet- Academy of Hospital Administration (AHA) Bhubaneswar, with Hospital Administrators of Bhubaneswar and Prof (Dr) Manash Ranjan Sahoo, Vice-Chancellor, Odisha University of Health Sciences (OUHS), delivered a talk on the importance of hospital administrators in Hospitals at Bhubaneswar on 2 Feb 2025.
6. Attended as resource person and organizer in the Induction Training Program for Nursing Officers (HRD Cell) conducted at AIIMS Bhubaneswar from 6-11 Jan 2025.



7. Moderated Panel discussion on "Leadership session- Reimagining care: New paradigms, practices, and perspectives" at the National conference on Safe and Sustainable Hospitals (SASH) organized by the Academy of Hospital Administration at New Delhi on 19 - 21 Dec 2024.
8. Participated as a resource person for "Achieving Healthcare Excellence-An Update on Quality and Safety" by the National Productivity Council, at Port Blair from 2 - 6 Dec 2024.
9. Delivered a talk on "Role of IT in Quality programme" at the "World Quality Day Conference" conducted by GG Hospital, Thiruvananthapuram, Kerala, virtually, on 14 Nov 2024
10. Organised a Seminar on Diagnostic Safety on 'World Patient Safety Day' at AIIMS Bhubaneswar on 4 Oct 2025
11. Organized Regional Chapter Meet- Academy of Hospital Administration (AHA) Bhubaneswar, with Faculty Members from PGIMS Rohtak, Manipal University, MGUMST Jaipur on 19 Sep 2024
12. Attended as examiner and organizer in the DNB Hospital Administration external practical examination at AIIMS Bhubaneswar on 20 Sep 2024.
13. Delivered a talk on "patients for patient safety" at the seminar organized by Manipal Hospitals, Bhubaneswar, on 17 Sep 2024.
14. Attended as resource person and organizer in the Induction Training Program for Nursing Officers (HRD Cell) conducted at AIIMS Bhubaneswar from 5-10 Aug 2024.
15. Attended as resource person and organizer in the Induction Training Program for Resident Doctors (HRD Cell) conducted at AIIMS Bhubaneswar from 29-31 Jul 2024.
16. Delivered a talk on "Introduction to Health care quality-Role of Infection prevention and control" in the seminar organized by Siksha 'O' Anusandhan (SOA) University at Bhubaneswar on 18-19 Jul 2024.
17. Attended the National Conference "CAHOCON" organized by Consortium of Accredited Healthcare Organizations (CAHO) from 5 - 6 Apr 2024.
18. Organised and participated in the Leadership Development Program for Medical Doctors of AIIMS Bhubaneswar, held in phases in Apr and May 2024.

#### **Dr (Maj) Mukunda Chandra Sahoo**

1. Participated in the 4th IEEE International Conference on Range Technology, ICORT 2025, organised by the Integrated Test Range, DRDO, Ministry of Defence, Government of India, Chandipur, from 6-8 Mar 2025.
2. Participated as a resource person during capacity building training on "Hospital Preparedness for Health Emergencies for Hospital Administrators" under the Central Sector scheme, Health Sector Disaster Preparedness Program funded by DM cell, Ministry of Health and Family Welfare, Government of India held from 3-8 Mar 2025
3. Participated as a resource person during capacity building training on "Management of Public Health Emergencies for District Health Officers" under the Central Sector scheme, Health Sector Disaster Preparedness Program funded by DM cell, Ministry of Health and Family Welfare, Government of India held from 21-26 Oct 2024
4. Attended as a resource person in the Induction Training Program for Nursing officers conducted by the Human Resource Development (HRD) Cell from 6-11 Jan 2025.
5. Participated in the online segment of the 2024 Europe and Central Asia Regional Platform for Disaster Risk, which took place in Budva, Montenegro, from 6 - 8 Nov 2024.
6. Attended as a resource person in the Induction Training Program for Nursing officers conducted by the Human Resource Development (HRD) Cell from 5-10 Aug 2024.
7. Attended as a resource person in the Induction Training Program for Resident Doctors conducted by the Human Resource Development (HRD) Cell from 29-31 Jul 2024.
8. Delivered a lecture on "Impact of Lightning on Human Health" at the online brainstorming workshop on "Lightning Investigation & Preparedness Using NRSC-LDSN" organized by NRSC on 18 Apr 2024.
9. Participated in the Leadership Development Program for medical Doctors of AIIMS Bhubaneswar, held in phases from Jan - Apr 2024.

## PATIENT CARE / HOSPITAL SERVICES

The Department of Hospital Administration remained committed to enhancing patient care and optimizing hospital services. The induction training programs for nursing officers and resident doctors, ensured that all staff became proficient in essential areas such as patient safety protocols, infection control, medication and surgical safety, and medico-legal documentation standards. Particular emphasis was placed on implementing comprehensive skill sessions, including Basic Life Support (BLS), fire mock drills, and immunization procedures, thereby equipping the healthcare workforce to respond efficiently to both routine and emergency situations. These ongoing educational efforts cultivated a workforce culture rooted in professionalism, patient-centred care, and adherence to the institute's vision and mission.

Special emphasis was placed on the effective implementation of the Ayushman Bharat scheme at AIIMS Bhubaneswar, ensuring that eligible patients could access comprehensive healthcare benefits under this national initiative. The Department facilitated efficient coordination among various clinical and administrative units to streamline beneficiary enrollment, documentation, and service delivery processes. These efforts led to improved patient experience, greater utilization of entitlements, and contributed to advancing the institute's commitment to accessible and equitable healthcare for all.

## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr Jawahar S K Pillai

1. Presented a Scientific paper at "International conference at the American College of Healthcare Executives 2025" in Houston, Texas, USA.
2. Prepared a "National guidelines on Hospital Infection Control" in collaboration with other AIIMS as per directives from DGHS.
3. Prepared module on "Central Sterile Supply Department (CSSD)" for IGNOU, New Delhi
4. Reviewer of National and International Journals, including Journal of the Academy of Hospital Administration (AHA).
5. Swachhata Exhibition stall arranged on the institutional Annual day, 17 Sep 2025, in which various transformative initiatives for the improvement of sanitation in the hospital were displayed in the exhibition.
6. The leadership development program for faculty members project was published as a case study in the Harvard Business Review.
7. Organised Mass Cleaning Drive during Swachhata Pakhwada and Special Campaign 4.0
8. Organised Swach Bharat Divas on 2 Oct 2025 and the Event 'Ek Ped Maa Ke Naam'.
9. Principal Assessor, National Accreditation Board for Hospitals & Healthcare Providers (NABH).
10. Nodal Officer for Swachhata Action Plan & Ayushman Bharat Scheme.
11. Contributed to the Kayakalp programme with Faculty Rounds in the hospital.
12. NABH Principal Assessor-Attended assessments during the year-Jul 2024, Oct 2024, Jan 2025, Feb 2025.
13. Attended as an external expert for the selection of Deputy Medical Superintendent, Public Service Commission, Jammu and Kashmir.

### Dr (Maj) Mukunda Chandra Sahoo

1. Organised fire safety training programs for faculty members and Resident Doctors at AIIMS Bhubaneswar.
2. Organised in conduct Capacity Building program on Disaster and Hospital Emergency Preparedness for Medical doctors and Hospital Administrators for various state participants at AIIMS Bhubaneswar
3. Management of Linen Services at AIIMS Bhubaneswar.
4. Conducted School Awareness Program during Special Campaign 4.0 at AIIMS Bhubaneswar.



Leadership Development Program for Faculty Members



Swachhata Special Campaign 4.0



Ek Ped Maa Ke Naam – Tree Plantation



Swachhata Exhibition



Induction Training Program for Resident Doctors



School Awareness Program on Swachhata

## MEDICAL ONCOLOGY/HAEMATOLOGY

### FACULTY

Professor & HOD	Dr Prabodha Kumar Das
Additional Professor	Dr Sonali Mohapatra
	Dr Asutosh Panigrahi
Associate Professor	Dr Sourav Kumar Mishra
Assistant Professor	Dr Debasish Sahoo

### HIGHLIGHTS

The Department of Medical Oncology/Hematology began its journey with a single faculty member in 2016 and has grown by leaps and bounds ever since. The Department now boasts a team of faculty trained in the specialties of Clinical Hematology, Medical Oncology, and Paediatric Hematology-Oncology. Since its inception, the Department has been actively involved in patient care, academics, research, and community outreach activities. It caters to a wide spectrum of patients – from infants and young children to adults and the elderly – and manages both benign and malignant haematological disorders, as well as solid tumors across all age groups. The Department is equipped with a dedicated intensive care unit to manage critically ill hematology and oncology patients. It is also conducting hematopoietic stem cell transplants, utilizing existing infrastructure and manpower. Autologous Bone Marrow Transplantation was inaugurated by the Hon'ble Director on 27 Jun 2023. To date, 24 patients have undergone Autologous Bone Marrow Transplantation, and all are reported to be in good condition. The DM program in Paediatric Hematology-Oncology was launched in Jul 2023. AIIMS Bhubaneswar is proud to be the second institute in India, after PGIMER Chandigarh, to offer this super specialty program.

### EDUCATION

At present the Department is involved in super Specialty (DM in Clinical Hematology, DM in Medical Oncology & DM in Pediatric Hematology-Oncology), postgraduate (MD-Pediatrics), (MD-General Medicine), (MD-Blood Bank & Transfusion Medicine), and undergraduate (MBBS) teachings. Students are evaluated for their progress periodically covering entire topics including theory, clinical tests and practical exercises. The Department regularly conducts journal club and seminar for MD and DM students, apart from bedside clinical teachings.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Sonali Mohapatra

1. Participated as a Panelist in the discussion on Germ Cell Tumor in PHOCON conducted by IAP-PHO at Jammu on 24 Nov 2024.
2. Presented a paper (poster) on "Integrated clinico-pathological and treatment outcome analysis of extra-cranial malignant germ cell tumors in children and adolescents in India: a retrospective multi-centric study (INPHOG-GCT-22-01)" in the 56th Annual Congress of the International Society of Pediatric Oncology organized by SIOP at Hawaii, USA from 17-20 Oct 2024.
3. Participated as a Speaker on "Understanding AIHA and Its Management" in Odisha Haematocon organized by Odisha Hematology Society at Cuttack on 14 Sep 2024.
4. Participated as a Moderator for the session on "conventional vs newer therapies for sickle cell optimum approach in Indian scenario" in the Mid Term PHO CME conducted by National Cancer Institute at NCI, Nagpur on 14 Jul 2024.
5. Participated as a Panelist in the discussion on "Efficacy and safety of Entrectinib in children with extracranial solid or primary central nervous system (CNS) tumors harboring NTRK or ROS1 fusions" in the Conference Best of ASCO India at Bhubaneswar from 28-30 Jun 2024.

#### Dr Ashutosh Panigrahi

1. Attended the 64th Annual Conference of the Indian Society of Haematology & Blood Transfusion, conducted by ISHBT at Nagpur, 7-10 Nov 2024.
2. Attended the Mid-term conference of Mumbai Hematology Group (MHG) and Essence of EHA-2024 conducted by MHG at Mumbai from 27-29 Sep 2024.



3. Attended the 2nd Eastern India Blood, Marrow & Cellular Therapy (EIBMCT) Meet, organized by Eastern Hematology Group (EHG), at Kolkata, from 27-29 Jul 2024.

#### Dr Sourav Kumar Mishra

1. Participated as faculty in the Seminar on Advancing Cancer Research: Insights and Applications of PDX Models organized by NISER at Bhubaneswar on 7 Mar 2025.
2. Participated as faculty in the 6th Annual Conference of Immuno-Oncology Society of India organized by I-OSICON at Bhubaneswar from 31 Jan – 2 Feb 2025.
3. Participated as Organizing secretary in the International Congress on Frontiers in Urological Oncology and Uropathology organized by AIIMS Bhubaneswar, GUPS USA and KIIMS, Bhubaneswar at Bhubaneswar from 10-12 Jan 2025.
4. Participated as faculty in the National Lung Cancer Conference (NALCCON) organized by AIIMS Rishikesh at AIIMS Rishikesh from 5-6 Oct 2024.
5. Participated as faculty in the Geri Care Geriatrics Conclave 2024 (GERICON) & 1st Asian Geriatric Oncology Society Conference organized by Asian Geriatric Oncology Society at Chennai on 28 Sep 2024.
6. Participated as faculty in the Best of ASCO national Conference (BOA) organized by ICON (Indian cooperative oncology Network) at Bhubaneswar from 28-30 Jun 2024.
7. Attended workshop on National consultation for all the cancer centers under PMSSY to discuss the current state of cancer care delivery, challenges, and future priorities organized by AIIMS, New Delhi at New Delhi on 11 Jun 2024.

#### Dr Debasish Sahoo

1. Presented a poster on “Alteration of gut microflora and role of gut dysbiosis in modulation of gastrointestinal toxicity in pediatric cancer patients” in the 15th India Probiotic Symposium at PGIMER, Chandigarh from 22-23 Feb 2025.
2. Attended workshop on Pediatric cancer survivorship and late effects meeting organised by Pediatric Oncology Division, Dept. of Pediatrics at AIIMS, Delhi, from 3-4 Aug 2024.

### PATIENT CARE / HOSPITAL SERVICES

IPD, OPD & Day-care services were started during Jul 2016 with one faculty. Now, the Department has three Divisions (Clinical Hematology, Medical Oncology and Paediatric Haematology-Oncology). The Department has two wards i.e. I+1 and H+1 comprises 60 beds and seven bedded ICU for sick patients. In addition to the above, the Department is running two special clinics; Paediatric Cancer Survivor Clinic (PCSC) on Wednesday from 2.30 PM to 4.00 PM and Bone Marrow Transplant follow up Clinic on every Tuesday. Patient details of Apr 24 to Mar 25 is as follows:

1. OPD Patients - 76,415
2. Day Care - 39,912
3. Ward, IPD & ICU - 2,873

### AWARDS, HONOURS & SIGNIFICANT EVENTS

We observed the following events: -

1. International Childhood Cancer Day on 15 Feb 2025.
2. World Cancer Day Celebration on 5 Feb 2025
3. International Conference on Genitourinary Oncology Organized by Department of Medical Oncology/hematology AIIMS Bhubaneswar along with GUPS, USA and KIIT, Bhubaneswar from 10-12 Jan 2025
4. Conference on Childhood Cancer Care in Odisha at AIIMS Bhubaneswar on 1 Dec 2024
5. Childhood Cancer Awareness Month on 28 Sep 2024.
6. Recent Advances in the Management of Metastatic Renal Cell Cancer on 14 Jun 2024.



## MICROBIOLOGY

### FACULTY

Professor & HOD	Dr Baijayantimala Mishra
Professor	Dr Srujana Mohanty
	Dr Ashoka Mohapatra
	Dr Bijayini Behera
Additional Professor	Dr Vinaykumar Hallur
Assistant Professor	Dr Diptanu Paul

### HIGHLIGHTS

The Microbiology Department of AIIMS Bhubaneswar has achieved NABL accreditation in accordance with ISO 15189:2012 standards for 34 different parameters. The Department received the First prize in the best lab category in the institute. The Department was designated as one of the "Infectious Disease Research and Diagnostic Laboratory (IRDL)" in the country by ICMR. The Department has also been designated as the "Eastern zone hub for National Rickettsial Surveillance" and "Nodal Centre for Diagnosing and Training for Melioidosis in Odisha" by ICMR. The Department continues to work as the State Level-Virus Research & Diagnostic Laboratory (VRDL) for the State of Odisha, Sentinel Surveillance lab for the National Viral hepatitis surveillance program by the National Centre for Disease Control (NCDC), MOHFW, Govt of India. The Mycology laboratory of the Department has continued to function as the Advanced Molecular and Diagnostics Research Centre (AMDRC) for fungal infections. The Department also serves as the Apex Referral Lab for Dengue and Chikungunya under NVBDCP, MoHFW, GoI, and Regional Lead for HAI Surveillance by CDC. The Department regularly organises conferences, CMEs and workshops in various sections. The faculties continue to lead and coordinate interdepartmental research activity, including determining relevant research objectives, preparing research proposals, applying for extramural grants and collaborations, and supporting evidence-based policymaking.

### EDUCATION

Currently, the Department is involved in postgraduate (MD), undergraduate (MBBS), B.Sc. Nursing and Paramedical teaching. It has also started PhD programs. There are currently 12 MD students and one PhD candidate in the Department. The teaching curriculum is well organized and strictly follows the guidelines of our institute. Various thesis topics pursued by the PG students have been awarded ICMR thesis grants and won the best paper/poster awards at various national and international conferences. All students are evaluated periodically for their progress by means of theory-based exams as well as practical exercises. We regularly conducting symposiums and pedagogy sessions.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Baijayantimala Mishra

1. Delivered a guest lecture on "Latest advances in TB diagnosis and drug resistance detection" during the Online CME Program on TB advances: Status, new diagnostic tools and drug-resistant treatment regimens, by Vydehi Institute of Medical Science, Bangalore, on 24 Mar 2025.
2. Delivered a guest lecture on "Update on the diagnosis and management of TB" during the World TB Day observed at AIIMS Bhubaneswar, on 18 Mar 2025.
3. Delivered a guest lecture on "Laboratory Diagnosis of Drug Sensitive & Drug-resistant Tuberculosis" as a resource person during the two-day sensitisation workshop on drug-sensitive tuberculosis held at AIIMS Bhubaneswar, by NTEP, Odisha, on 10 – 11 Feb 2025 and 28-29 Aug 2024.
4. Delivered a guest lecture on "An update on Non tubercular mycobacterial Infections" during the 1st National Conference of the Society for Tropical & Emerging Infectious Diseases by the Department of Microbiology, AIIMS Kalyani, on 8 Feb 2025.
5. Delivered a guest lecture on "Dengue fever in India" during the 1st Annual Clinical Virology Summit by the Institute of Liver and Biliary Sciences, New Delhi, on 8 – 9 Oct 2024.

**Dr Srujana Mohanty**

1. Participated as a resource person for Induction Training for Resident Doctors - Incident reporting, Occupational Exposure- NSI/Body fluid splash, and Post Exposure Prophylaxis organised by HRD AIIMS Bhubaneswar, on 11-13 Feb 2025.
2. Attended and delivered oral papers on "Lyme borreliosis in patients with arthritis, eastern India: a serological and molecular observation" and "Serogroup distribution and antimicrobial susceptibility profile of beta-hemolytic streptococci from skin and soft-tissue infections, eastern India" during the 47th Annual Congress of the Indian Association of Medical Microbiologists, MICROCON 2024, at Pune on 22 – 24 Nov 2024.
3. Attended and presented a paper on "Direct detection of *Burkholderia pseudomallei* in pus specimens of patients with suspected pyogenic melioidosis using a polymerase chain reaction" during the 10th World Melioidosis Congress, by Menzies School of Health Research, Darwin, Australia, on 21 – 23 Oct 2024.
4. Participated as Invited Member of Review Committee Meeting of Indian Council of Medical research to review and recommend Extramural Research Grants, on 4 Oct 2024.
5. Attended and delivered a guest lecture on "Microscopy: a time-tested tool" during the 18th National Conference of the Indian Academy of Tropical Parasitology, TROPACON 2024, at AIIMS, Guwahati, on 12 – 15 Sep 2024.
6. Participated as Invited Member - Evaluator and Review Committee Member for Review / evaluation of PG thesis research proposals under the DHR-ICMR PG thesis support program 2024, on 8 Sep 2024.
7. Participated as an Invited Member of 4th Research Advisory Committee Meeting ICMR RMRC Bhubaneswar, on 2 Sep 2024.
8. Participated as a resource person for Induction Training for Resident Doctors - Incident reporting, Occupational Exposure- NSI/Body fluid splash, and Post Exposure Prophylaxis organised by HRD AIIMS Bhubaneswar, on 29 - 31 Jul 2024.
9. Attended the "ICMR-NABL-CDSCO program" by Indian Council of Medical Research at New Delhi, on 28 May 2024.
10. Attended an online Webinar "Shodh Ganga", as an expert, conducted as a Joint exercise between ICMR-DHR, National Medical Commission, to review and recommend PG Thesis at New Delhi, on 6 May 2024.

**Dr Ashoka Mahapatra**

1. Attended and presented three posters on, "Molecular mechanism of virulence, microbiological susceptibility, host factor and clinical outcome of blood stream infection caused by *Escherichia coli*", "One health trans-species and community surveillance for tackling antibacterial resistance among gram negative bacilli with special emphasis on carbapenemase in Odisha" and "Unveiling the uncommon: *Roseomonas gilardii* bacteraemia presenting with Febrile Seizure in a 10- month-old infant" in the 20th International Congress on Infectious Diseases (ICID), 2024 at Cape Town, South Africa, on 3 - 6 Dec 2024.
2. Attended and delivered a lecture on Observational study design in the Research Methodology Workshop, in the IAMMCON-2024, 2024 conducted at Pandit Raghunath Murmu Medical College and Hospital, Baripada, 27 - 28 Sep 2024.
3. Participated as a resource person for Hospital Infection Control Practices- Incident reporting, Occupational Exposure, and Post Exposure Prophylaxis on Induction Training Program for Nursing Officers organised by HRD AIIMS Bhubaneswar, on 7 Aug 2024.
4. Participated as a resource person for Hospital Infection Control Practices - HAI Surveillance, Standard Precautions & Transmission-Based precautions on Induction Training for resident doctors organised by HRD Cell AIIMS Bhubaneswar, on 30 Jul 2024.
5. Participated as a resource person for Surveillance of surgical site infection, Seminar on Hospital infection prevention & control organised by Quality department, SUM Hospital, SOA University in collaboration with HICC AIIMS Bhubaneswar, ICMR & CDC, on 20 Jul 2024.
6. Attended the AIIMS HAI Surveillance Workshop online conducted by the Team HAI JPNATC, AIIMS, New Delhi, on 18 - 19 Apr 2024.

**Dr Bijayini Behera**

1. Attended as faculty resource person in the Pre-Conference Workshop titled "How to commence active surveillance in Healthcare Associated Infections (HCIs): Methods and practice" during the XVIII National Conference of the Hospital Infection Society-India, HISICON, by the Department of Microbiology, at SGPGI Lucknow on 5 Feb 2025.

2. Attended as a faculty resource person and delivered a lecture on "Hospital Infection Control Practices and HAI Surveillance" in the Induction Training Program for Nursing Officers, organized by the Department of Hospital Administration, AIIMS Bhubaneswar, on 8 Jan 2025.
3. Participated as faculty resource Person and delivered a lecture on "Antibiogram: Nuts & Bolts" in the CME on Antimicrobial Stewardship as part of World AMR Awareness Week, organised by HICC, AIIMS Bhubaneswar on 23 Nov 2024.
4. Participated as faculty resource person of the pre-conference workshop "Meloidosis- Hands-on Workshop for Appropriate and Safe Diagnosis in the Laboratory" during the 47th Annual Congress of the Indian Association of Medical Microbiologists, Pune on 21 Nov 2024.
5. Participated as a panelist in the Panel Discussion: One Health Approach in Combating AMR: The Role of Agriculture/ Animal Husbandry and Public Health, at the state-level conference to observe World Antimicrobial Resistance Awareness Week, by the College of Veterinary Science, OUAT, Bhubaneswar, on 19 Nov 2024.
6. Attended and presented project progress report in the Second – Annual Principal Investigator's Progress Review Meeting of the 'MISSION - ICMR Task Force Project- A Multi-Centric Capacity Building Initiative to Strengthen the Clinical and Laboratory Detection of Melioidosis in India with special focus on the Northeastern States', by Department of Microbiology, AIIMS Bhubaneswar, on 9 Nov 2024.
7. Participated as faculty resource person in the CME on "Diverse clinical presentations of melioidosis" and delivered a lecture on "Role of Microbiology laboratory in optimizing patient outcome" in the Second – Annual Principal Investigator's Progress Review Meeting of the 'MISSION - ICMR Task Force Project- A Multi-Centric Capacity Building Initiative to Strengthen the Clinical and Laboratory Detection of Melioidosis in India with special focus on the North Eastern States', by Department of Microbiology, AIIMS Bhubaneswar, on 8 Nov 2024.
8. Participated as faculty resource person and presented posters on "Association of Burkholderia pseudomallei lipopolysaccharide genotypes and variable virulence genes with different clinical manifestations of melioidosis" and "Seroprevalence of Melioidosis and its Associated Risk Factors – A Population-Based Study in Odisha, Eastern India", also delivered a lecture on "Indian Epidemiology of Melioidosis" during the 10th World Melioidosis Congress, at Darwin Convention Centre, Darwin, Australia, on 21 – 23 Oct 2024.
9. Participated as faculty resource person and delivered a lecture on "Hospital Infection control practices and HAI Surveillance" in the Induction training program for Nursing Officers, by the Department of Hospital Administration, AIIMS Bhubaneswar, on 7 Aug 2024.
10. Attended as faculty resource person in the "Two-day training workshop on CDC-NHSN HAI Surveillance Modules" organised by IMS & Sum Hospital in collaboration with AIIMS Bhubaneswar, at IMS & Sum Hospital II, Phulnakhara Campus, on 20 - 21 Jul 2024.
11. Participated as Site Principal Investigator and presented project progress report in the Second - Half Yearly Principal Investigator's Progress Review Meeting of the 'MISSION - ICMR Task Force Project- A Multi-Centric Capacity Building Initiative to Strengthen the Clinical and Laboratory Detection of Melioidosis in India with special focus on the North Eastern States', organized by Department of Microbiology, VMMC and Safdarjung Hospital, New Delhi, on 11 Jul 2024.
12. Participated as a delegate in the CDSCO-NABL-ICMR Joint Program for In-vitro Diagnostic Testing Laboratories, by ICMR at ICMR Headquarters, New Delhi, on 28 May 2024.

#### Dr Vinaykumar Hallur

1. Attended and took part in a debate, "Antifungal susceptibility testing does not help in patient management," and conducted a quiz competition at the 15th national biennial conference of the Indian Society of Medical Mycologists, Chennai, on 21 - 23 Feb 2025.
2. Attended and delivered a talk on "Antifungal resistance" during an online webinar conducted by the Association of Microbiologists of India in collaboration with JSS Academy of Higher Education and Mycoasia, on 5 Feb 2025.
3. Attended the 1st Advanced Mycology Workshop as a resource person and conducted sessions on "Molecular diagnosis of fungal infection", at St. Johns Medical College and Hospital, Bengaluru, on 11-15 Nov 2024.
4. Attended the IAMMCON Odisha Chapter 2024, at Baripada, on 27-28 Sep 2024.
5. Conducted Indian Society of Medical Mycology webinar series for physicians and students, during the "Fungal Diseases awareness week" and delivered a lecture on chromoblastomycosis on 18 Sep 2024.
6. Attended and presented a paper on "The Molecular Puzzle of Candida auris: Clade Distribution in ICU of a Tertiary Care Centre in Eastern India" at the 1st ISHAM Asia Conference held at Bangkok, Thailand, on 1 - 3 Aug 2024.

7. Conducted the Third Diagnostic Mycology Crash Course for 35 participants across India at AIIMS Bhubaneswar, on 2 - 4 May 2024.

#### Dr Diptanu Paul

1. Attended the 15th national biennial conference of the Indian Society of Medical Mycologists, SRM Medical College, Chennai, on 21 - 23 Feb 2025.
2. Attended and presented a poster on "Scalp abscess mystery: Cryptococcus neoformans eludes Automated detection" during the 47th Annual Congress of the Indian Association of Medical Microbiologists, Pune, on 20 - 24 Nov 2024.
3. Attended an online course on "Mycology Across Medical Fields", organised by European Confederation of Medical Mycology (ECMM) from 4 Nov 2024 to 10 Feb 2025.
4. Attended the conference of IAMM Odisha Chapter 2024 at PRMM college, Baripada, Odisha, on 27 - 28 Sep 2024.
5. Attended the online course and qualified for the exam of "Health Research Fundamentals" conducted by NPTEL, on 22 Sep 2024.
6. Conducted the Third Diagnostic Mycology Crash Course for 35 participants across India at AIIMS Bhubaneswar, on 2 - 4 May 2024.
7. Attended workshop on Next Generation Sequencing (NGS) at AIIMS Raipur from 23 - 27 Apr 2024.

### PATIENT CARE / HOSPITAL SERVICES

- Number of samples received in the department -  
A total of approximately 340939 samples have been tested during this period.
- Tests performed on clinical samples - 336812  
Bacterial culture & sensitivity (blood, urine, stool, pus etc) – 65154  
Fungal culture – 3538  
Direct microscopy (Gram stain, ZN stain, KOH, Lactophenol cotton blue, peripheral smear, India ink, stool examination) - 52897  
Viral Serology (HIV Rapid, HIV (ICTC), HBs Ag ELISA, HBs Ag Rapid, Total Anti HBc, Anti HBs titre, HBeAg, HBeAb, HCV Rapid, HCV ELISA, HAV IgM, HEV IgM, Dengue Rapid, Dengue NS1 Ag ELISA, Dengue Ig M ELISA, EBC VCA IgM, CMV Ig M, Rubella Ig M, Chikungunya)- 187546  
Bacterial serology- 4770  
Fungal Serology - 536  
Immunology and sepsis Marker (RF, CRP, Anti CCP, p ANCA, c ANCA, ANA, ds DNA, Procalcitonin, Total IgE)- 5751  
Parasitology- 2368  
Molecular testing (Hepatitis B viral load & Respiratory viruses)- 2271  
Fungal PCR - 112  
TB lab (CBNAAT, AFB Culture)- 11869
- Tests performed on surveillance samples - 4127  
Bacterial culture & environmental load (including settle plate method) on various samples from OTs & ICUs- 4127

### AWARDS, HONOURS & SIGNIFICANT EVENTS

#### Dr Baijayantimala Mishra

1. Received the best published paper in Virology, in Indian Journal of Medical Microbiology for the year 2024.
2. Nodal officer of the designated testing centre for Monkeypox virus (MPox) by ICMR, Delhi since 2023.
3. Nodal officer of the National Viral hepatitis surveillance program under the National Centre for Disease Control, MOHFW, Govt of India since 2023.
4. Member of the Regional Institute of HIV Surveillance & Epidemiology since 2023.
5. Nodal officer of the dengue and chikungunya testing centre and JE sentinel lab under NVBDCP since 2023.

6. Member of the UG Board of Studies, AIIMS, Deoghar since 2024.
7. Member of the Board of Studies: AIIMS, Nagpur since 2024.
8. Member of the Standing Technical Committee for NAAT testing, State of Odisha since 2024.
9. Fellow of the National Academy of Medical Sciences (FAMS) since 2023.
10. Continues to be the Country Ambassador for Eastern India of the American Society for Microbiology since 2022.
11. Continues to be a fellow of
  - Infectious Disease Society of America
  - Royal College of Physicians, London
  - Royal College of Physicians and Surgeons, Glasgow
  - Internal Medical Science Academy (FIMSA)

#### Dr Srujana Mohanty

1. Member Expert group for Elimination of Lymphatic Filariasis Programme, National Center for Vector Borne Disease Control, MOHFW, Govt of India since 2023.
2. Continues to be President of the Indian Academy of Tropical Parasitology (Odisha Chapter) since 2022.
3. Continues to be Executive Member of the Indian Academy of Tropical Parasitology (National Body) since 2022.

#### Dr Ashoka Mahapatra

1. Elected as the president of the Indian Association of Medical Microbiologists, Odisha Chapter 2024-2025.
2. Nominated as Member Research Ethics Committee by the Odisha University of Health Sciences, Bhubaneswar since 18 Jan 2025.
3. Nominated as a member of Local Enquiry committee for opening of new post graduate course (MD Microbiology) at PGIMER, Capital Hospital since 27 Sep 2024.

#### Dr Bijayini Behera

1. Awarded with the Fellowship of the Royal College of Physicians (FRCP) in London - 2025
2. Inducted to the executive committee of the International Melioidosis Network (2025-2027)
3. Executive Member of the Indian Association of Medical Microbiologists (Odisha Chapter) since 2023.

#### Dr Vinaykumar Hallur

1. Elected as a Fellow of the European Confederation of Medical Mycology – 2025.
2. Continues to be an executive member of the Indian Society of Medical Mycology (Eastern India) since 2022.



Receiving the best laboratory award during the annual day 2024



Student receiving an award





During the 3rd Mycology Crash course



With residents during a departmental celebration



Observing Antibiotic Awareness Week



Celebrating World Hand Hygiene Day

## NEONATOLOGY

### FACULTY

Additional Professors	Dr Tapas Som
	Dr Pankaj Kumar Mohanty
	Dr Jagdish Prasad Sahoo
Associate Professor	Dr Tanushree Sahoo

### HIGHLIGHTS

Currently, four staff neonatologists, six DM residents, 40 nursing officers including in-charges and SNOs, one store-keeper (sharing with OBG), one OPD attendant and 10 support staff members are working together to care for sick neonates. The Department is running with a nine-bedded level III unit (Neonatal Intensive Care Unit: NICU A), a nine-bedded level II unit (Special Newborn Care Unit: NICU B) within the LDR-NICU complex (S+2), and a four-bedded level I unit, lying-in beds with mothers in the F+2 ward (Neonatal Ward) for provision of Kangaroo Mother Care (KMC). The Department attends to all deliveries, for the need for any resuscitation and looks after the neonates in the Obstetrics (F+2) ward admitted along with their mothers. The Department also takes care of neonates undergoing surgery. The Department runs a Neonatal OPD exclusively for all neonates and infants (inborn) on all weekdays in the Paediatrics-Neonatal OPD complex, a Perinatal Clinic on Tuesdays (along with Departments of OBG/ Anatomy/ Psychiatry/ Paediatric Surgery), a Neurodevelopmental/High-Risk Follow-up Clinic on Thursdays.

### EDUCATION

The DM Neonatology program, initiated in January 2019, admits two residents annually. Since its inception, 11 residents have enrolled, with five successfully completing the course and now serving as consultant neonatologists across reputed government and private institutions. The Department provides comprehensive training in both theoretical and practical aspects to DM (Neonatology) residents, as well as to MD (Paediatrics), MS (Obstetrics & Gynaecology), MD (Thoracic & Emergency Medicine), MCh (Pediatric Surgery), and MBBS students, and nursing students. Regular academic sessions include monthly joint perinatal statistics seminars with Obstetrics & Gynaecology, neonatal autopsy meets with Pathology, and Neo-Radio meetings with Radiodiagnosis. The Department also conducts Basic and Advanced Neonatal Resuscitation training for residents, nursing staff, and students, alongside CMEs and workshops for trainees and practising paediatricians. Key annual observances include Breastfeeding Week (1–7 August 2024) and Newborn Week (15–21 November 2024), organised with the College of Nursing and related departments, featuring community awareness initiatives and hands-on skill training supported by the Indian Academy of Paediatrics. Additionally, the department collaborates with the Government of Odisha and UNICEF to enhance the quality of neonatal care across Special Newborn Care Units (SNCUs) in the state's aspirational districts.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Tapas Som

1. Organised the "Basic NRP Provider Course" as Course Co-ordinator by IAP-NNF NRP FGM project at AIIMS Bhubaneswar, Odisha on 2 Mar and 9 Mar 2025.
2. Organized a CME and celebrated 'Rare Disease Day' with various activities jointly with Dept. of Anatomy & Obstetrics at AIIMS Bhubaneswar, Odisha on 28 Feb 2025.
3. Participated as a Delegate in the Virtual mode 16th International Newborn Brain Conference organized by Newborn Brain Society, Inc., in La Jolla, San Diego, USA from 19-21 Feb 2025.
4. Participated as a panelist on "Approach to Respiratory Distress in a Preterm (Diagnosis and Management)" and Delegate in the Pre-conference Workshop on "All about Neonatal Sepsis: Approach, Antibiotic Policy & Outbreak Management" organized by NNF, Tamilnadu State Branch, and Departments of Neonatology & Microbiology at CMCH, Vellore (43rd Annual Conference of National Neonatology Forum, India) and as on 4-5 Dec and 6 Dec 2024 respectively.
5. Organized the "Basic NRP Provider Course" as Course Coordinator by IAP-NNF NRP FGM project at AIIMS Bhubaneswar, Odisha. 18-19 Nov 2024.
6. Organized the "Advanced NRP Provider Course" of the IAP-NNF NRP FGM project as a course coordinator at AIIMS Bhubaneswar, Odisha, 17 Nov 2024

7. Participated and as a resource person in the conference on "Optimizing nutrition in VLBW infants" and as a delegate in the "Workshop on NeoDOT" organized by NNF, Jharkhand State Branch, at Rani Hospital, Jharkhand (5th East Zone Neocon) at Patratu, Ranchi, Jharkhand on 8 Nov 2024 and 9-10 Nov 2024 respectively.
8. Conducted the East Zonal Round of the NNF Nursing Quiz (Neonatology) as Quiz Master at IMS & SUM Hospital, Bhubaneswar on 27 Oct 2024.
9. Conducted the Divisional Round of the NNF PG Quiz (Neonatology) as Quiz Master at AIIMS Bhubaneswar on 8 Sep 2024
10. Participated as a Faculty in the Pre-conference Workshop on "Neonatal Equipment and Procedures (Surfactant Replacement Therapy)" organized by NNF, Odisha State Branch, and Neonatology Chapter of IAP at AIIMS Bhubaneswar (15th National Conference of Neonatology Chapter of IAP) and as a Moderator in a plenary session on "Neonatal Care in Current Scenario & Targeting Single Digit NMR by 2030: How far have we reached and the way forward?" at KIMS Auditorium, Bhubaneswar on 30 - 31 Aug 2024.
11. Participated as a Lead Instructor in the "Advanced NRP Provider Course" organized by IAP-NNF Neonatal Resuscitation Program First Golden Minute (NRP FGM) Project at IMA Bhawan, Malda Town, West Bengal on 24 Aug 2024.
12. Participated as a Resource Person in the CME on celebrating "World Breastfeeding Week" at AIIMS Bhubaneswar, Odisha. The topic was "Breastfeeding in difficult circumstances" on 2 Aug 2024.
13. Participated as a Faculty in a CME on "Early detection of infants with motor impairment" organized by the Department of Occupational Therapy, SVNIRTAR, Olatpur, Cuttack, Odisha on 9 Jul 2024.

#### Dr Pankaj Kumar Mohanty

1. Moderated online CME about facility-based newborn care for SNCU Doctors and nurses on every 2nd Saturday of every month.
2. Participated as guest faculty in a panel discussion on Newborn Care at Doordarshan Kendra, Bhubaneswar on 17 Mar 2025.
3. Participated as a member of the ICU Committee, AIIMS Bhubaneswar, participated in CME on "Managing critically ill patients" on 8 Mar 2025.
4. Participated as invited faculty in Non-Invasive Ventilation (NIV) workshop at IMS and SUM hospital on 17 Feb 2025
5. Attended an intensive workshop on "Cochrane systematic review protocol development" from at KGMU, Lucknow on 29 Nov- 1 Dec 2024.
6. Participated as an Instructor for the Basic NRP course at AIIMS Bhubaneswar on 19 Nov 2024.
7. Participated as lead Faculty in advanced NRP at AIIMS Bhubaneswar as a part of IAP NRP FGM Project on 17 Nov 2024.
8. Participated as invited faculty in East Zone NEOCON at Ranchi, in NEODOT workshop, and delivered a lecture on "developmental supportive care in NICU" from 8-10 Nov 2024.
9. Participated as invited lead faculty for conducting a short course in Neonatology (NNF ShiNe) at IMS and SUM hospital on 2 Nov 2024.
10. Participated as Faculty in the workshop "Avoiding mechanical ventilation in IAP NEOCON and delivered a talk on HHHFNC held at Manipal Hospital, Bhubaneswar on 30 Aug 2024.
11. Participated as invited faculty in North Zone NEOCON/ Delhi NEOCON at New Delhi from 27-28 Jul 2024
12. Participated as invited lead faculty for conducting a short course in Neonatology (NNF ShiNe) at AIIMS Bhubaneswar and IMS & SUM Hospital, respectively on 14 July 2024.
13. Actively participated in the Short course in Neonatology (NNF ShiNe) workshop as lead faculty at IMS and SUM hospital on 1 Jun 2024.
14. Visited DHH Bhawanipatna, Kalahandi district, for MusQan (Ensuring Child Friendly Services in Public Health Facilities) certification from 18-20 Apr 2024

#### Dr Jagdish Prasad Sahoo

1. Faculty at 4th Odisha State Neuropedicon 2025 on 1 Mar 2025
2. Faculty at Advance NRP Provider Course at IMS & SUM Hospital, Bhubaneswar on 28 Feb 2025



3. Completed online Certificate Course in Antimicrobial Stewardship from 24- 28 Feb 2025
4. Attended IPOKRATES seminars on Recent Advances in Neonatology at Thane, Mumbai, from 13-15 Feb 2025.
5. Faculty at Advance Neonatal Resuscitation Program (NRP) Provider Course at AIIMS, Patna on 19 Jan 2025.
6. Faculty at 22nd Regional Advanced NRP Training of Trainers at Hyderabad, from 7-8 Jan 2025.
7. Course Coordinator & Faculty at Basic NRP Training at Rayagada/Gunupur on 3 - 4 Jan 2025
8. Faculty at East Zone Pedicon, Kolkata (Lead Expert for Case Based Discussion on Neonatal Respiratory Distress on 21 Dec 2024.
9. Faculty at Annual National Conference of NNF and Delivered lecture on ILAE guidelines on Neonatal Seizures: Implications for LMICs at Mammalapuram, Tamilnadu from 6-9 Dec 2024.
10. Completed National Neonatology Forum Sonography for Optimising Neonatal Intensive Care Course (NNF-SONIC course) from July-Dec 2024
11. Resource Person at SRM Medical College Hospital & Research Center, Potheri, Chengalpatu, Chennai on 18 Nov 2024.
12. Attended hands on training session on NNF SONIC (Sonography for optimising Neonatal Intensive Care) Course at CMC Vellore 15 - 17 Nov 2024.
13. Faculty at Advance NRP Provider Course at IPGMER-SSKM Hospital Kolkata on 18 Oct 2024
14. Course Coordinator & Faculty at Basic NRP Provider Course at AIIMS Bhubaneswar on 20 Oct 2024
15. Faculty at NNF SHINE workshop at Sishubhaban, Cuttack on 19 Oct 2024, 13 Jul 2024 and 8 Jun 2024
16. Faculty at Basic NRP Training at Rayagada/Gunupur on 5-6 Oct 2024
17. Faculty at Advance NRP training program at IPGMER-SSKM Hospital, Kolkata on 14 Sep 2024
18. Attended hands on training session on NNF SONIC (Sonography for optimising Neonatal Intensive Care) Course at PGIMER, Chandigarh from 13-18 Aug 2024
19. Guest Lecture at World Breast Feeding Week Celebration, SUM Nursing College on 3 Aug 2024
20. Faculty for the workshop "Improving Quality of Care in the Special Newborn Care Unit" for doctors and nursing officers & Delivered talk on "Breast Feeding" at Bhubaneswar on 25 Jul 2024.
21. Completed 6month online NEOPOCUS Course on Neonatal Point of Care Ultrasonography and Neonatal Hemodynamics, under Prof Dr Pradeep Suryawanshi, HOD Neonatology, Bharati Vidyapeeth, Pune on from 1 Jan -30 Jun 2024.
22. Delivered a talk on Fetal onset of Adult Diseases on Pediatric Obesity Symposium, organised by Academy of Pediatrics, Khurdha on 19 May 2024
23. Completed the training for MKC's Trivandrum Developmental Screening & Intervention package (hands on training on Habilitation, Early Detection-Intervention & Developmental Therapy) conducted at NIMS-Spectrum Child Development Research Centre (CDRC), Thiruvananthapuram from 13-18 May 2024
24. Faculty at Advance NRP Provider Course at IPGMER-SSKM Hospital, Kolkata and at KIMS, Bhubaneswar on 8 May 2024 and 28 Apr 2024 respectively.

#### Dr Tanushree Sahoo

1. Participated as faculty in Pediatric and neonatal ventilation workshop at AIIMS Deoghar on 29 Mar 2025.
2. Attended as delegate in Single theme workshop in Neonatal Sepsis, at PGIMER, Chandigarh on 8-9 Mar 2025.
3. Participated as faculty in IAP Basic NRP Workshop at AIIMS Bhubaneswar on 2-3 Mar 2025.
4. Attended 64th Annual Conference of the National Academy of Medical Sciences Workshop, to receive award of Associate Fellow NAMS, on 22-23 Nov 2024.
5. Moderated in online platform in Webinar conducted by Newborn Brain Society: on the topic "Neurological Spectrum of IEM: Case-based Discussion" on 24 Oct 2024.
6. Participated in the Short course in Neonatology (NNF ShiNe) workshop as faculty at SCB Medical College, Cuttack on 19 Oct 2024.

7. Participated virtually in International POCUS Conference, Dubai on 4–5 Oct 2024
8. Participated as divisional co-ordinator in NNF Divisional Rounds Nursing Quiz, conducted at AIIMS Bhubaneswar on 8 Sep 2024.
9. Acted as local coordinator and organised IAP NEOCON Neonatal procedure Workshop 2024, AIIMS Bhubaneswar on 30 Aug 2024.
10. Conducted and acted as quiz master in Breastfeeding Quiz 2024 on account of world breast feeding day celebration on 7 Aug 2024
11. Delivered a talk on CPAP for SNCU Doctors' Care Improvement at Hotel Industrial, on 26 Jul 2024.
12. Attended and acted as facilitator in a Two-day Workshop on Quality of Care at SNCUs, on 25 Jul 2024
13. Participated in the short course in Neonatology (NNF ShiNe) workshop as faculty at SCB Medical College, Cuttack on 13 Jul 2024.
14. Moderated INN platform classes time to time basis from 15–20 Apr 2024.
15. Participated as faculty in NNF Shine Mentoring Classes – online and offline workshops in year 2024.

## PATIENT CARE / HOSPITAL SERVICES

The Neonatal Intensive Care Unit (NICU) at AIIMS Bhubaneswar is a state-of-the-art, Level III tertiary care facility that provides comprehensive neonatal services with advanced technology and multidisciplinary support. Recognised as the "Best ICU" in 2024 and with its Neonatology OPD securing the 3rd Prize in the "Best OPD" category, the unit stands as a regional benchmark for neonatal care. During 2024, the NICU admitted 424 neonates and managed 4,524 outpatient visits (952 new and 3,572 follow-up cases). Services include various modes of respiratory support (CPAP, HHHFNC, NIV, HFV), amplitude-integrated EEG, therapeutic hypothermia, total parenteral nutrition, invasive monitoring, and POCUS for brain, lung, and cardiac evaluation.

Before discharge, comprehensive screenings are conducted for critical congenital heart disease, hearing defects, inborn metabolic errors, cataract, ROP, and DDH, in collaboration with the Otorhinolaryngology and Ophthalmology departments. The Unit also provides perioperative support for neonates with surgical conditions. In partnership with Biochemistry, the NICU continues a universal newborn screening program for five major metabolic disorders. Weekly high-risk and perinatal clinics offer follow-up for at-risk infants and evaluation of pregnancies prone to fetal anomalies, ensuring continuum of care from perinatal to postnatal stages.

## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Department

1. 1st Prize in Short Video Competition on AMR week on 18 Nov 2024
2. Special Appreciation Award in Swachhata Pakhwada campaign from 2 Oct-31 Oct 2024
3. 1st Prize "Best ICU Category" in 12th Annual Day Celebration of AIIMS Bhubaneswar on 23 Sept 2024
4. 3rd Prize "Best OPD Category" on 12th Annual Day Celebration of AIIMS Bhubaneswar on 23 Sept 2024
5. 1st Prize "Best Hand Hygiene Compliance" ICU category on World Hand Hygiene Day 5 May 2024
6. 3rd Prize Swachhata Pakhwada campaign in 1 -15 Apr 2024
7. 1st prize in NNF Nursing Quiz Divisional Round for our nursing officers Mrs Soumi & Ms Aswathi A
8. 1st prize in NNF nursing Quiz Zonal round for Nursing Officers Mrs Soumi & Ms Aswathi A

### Dr Pankaj Kumar Mohanty

1. East Zone Executive Board Member 2024 National Neonatology Forum, India

### Dr Jagdish Prasad Sahoo

1. Executive Board Member for East Zone, Indian Academy of Paediatrics Neonatology Chapter
2. State Academic Coordinator, Basic & Advanced Neonatal Resuscitation Training, IAP NNF NRP FGM (Neonatal Resuscitation-First Golden Minute Project) for Odisha State
3. Organising Secretary & Scientific Committee chairman IAP NEOCON 2024 (National Conference of IAP Neonatology Chapter) held from 29-31 Aug 2024





Team Neonatology, AIIMS Bhubaneswar (Faculties, Residents with Nursing Officers)



Dept Faculty Dr Jagdish Recieving Best ICU award from the Chief Guest in the 12th Annual Day celebration



World Breast Feeding Week Celebration at Paediatric OPD Complex



NeoQuip Workshop during IAP Neocon 2024



Basic Neonatal Resuscitation training of Nursing Officers

## NEPHROLOGY

### FACULTY

Associate Professor & HOD	Dr Sandip Kumar Panda
Assistant professor	Dr Priti Meena

### HIGHLIGHTS

The Department of Nephrology provides comprehensive nephrology and renal transplant services, including all aspects of kidney care, including hemodialysis, peritoneal dialysis, and both living and deceased donor kidney transplant programs. The unit conducts nearly 1,000 hemodialysis sessions per month and offers continuous renal replacement therapy (CRRT) for critically ill patients in the ICU. Till date, more than 70 kidney transplants have been successfully performed. The Department is also active in interventional nephrology, performing procedures such as peritoneal dialysis and hemodialysis catheter insertions, renal biopsies, and arteriovenous fistula (AVF) care. In addition to clinical services, the Department regularly organizes conferences, CMEs, and hands-on workshops across various subspecialties. The faculty members lead and coordinate interdepartmental research initiatives, identifying relevant research priorities, preparing grant proposals, pursuing extramural funding and collaborations, and contributing to evidence-based policy development.

### EDUCATION

The Department currently offers postgraduate (MD) and super specialty (DM) training in Nephrology. At present, six DM candidates are enrolled. The teaching curriculum is well-structured and adheres strictly to institutional and regulatory guidelines. DM students actively engage in research, and several of their thesis projects have received ICMR funding as well as best paper and poster awards at national and international conferences. Student progress is assessed periodically through written examinations, practical evaluations, and clinical performance reviews. The Department also conducts regular symposiums, academic discussions, and pedagogy sessions to enhance teaching quality and foster a culture of continuous learning and academic excellence.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Sandip Kumar Panda

1. Participated as a guest speaker to present "Current concepts in management of primary MGN" in SOA Renal Symposium-2024 at Vellore on 22 Dec 2024.
2. Participated as a speaker to present "Extended criteria donors in living kidney transplantation" at Bhubaneswar on 10 Aug 2024.
3. Participated as a guest speaker to present "Peritoneal dialysis in AKI: An underused weapon" in ISNEZCON2024 at Kolkata on 4 Aug 2024.

#### Dr Priti Meena

1. Attended and delivered a talk on Health-systems Approach and Patient-centered Strategies to Advance Equity in Access to Transplantation Globally at ISN World Congress of Nephrology, in New Delhi on 8 Feb 2025.
2. Attended and chaired a talk on Navigating Leadership Positions: Mentorship and Sponsorship at ISOT 2024, in Ahmedabad on 25 Oct 2024.
3. Attended and delivered a talk on Pre-Op preparation & assessment at PDSICON 2024, in Guwahati on 5 Oct 2024.
4. Attended and chaired a session on PD Interventions Master class in annual conference of AVATAR India, Bengaluru, on 11 Jul 2024.

### PATIENT CARE / HOSPITAL SERVICES

- Haemodialysis (IHD, SLED, SCUF): More than 1000 dialysis in a month
- Peritoneal Dialysis: Performed in 50 patients
- Kidney transplantation (Living related and deceased donor): 2-3 transplants in a month
- Renal Biopsies : More than 300 in a year
- Central venous catheter insertions for dialysis (approximately 80 in a month)

- Inpatient and outpatient services
- Use of biologicals for kidney disorders
- Plasmapheresis
- CRRT procedures
- Research activities

## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr Priti Meena

1. Continues to hold position as Associate Editor of Indian Journal of Nephrology
2. Executive council Member women in Nephrology-India
3. Fellow of
  - American Society of Nephrology
  - Royal College of Physicians, London



Organising the CME workshop of updates in Peritoneal dialysis on 9th October 2024 at Bhubaneswar



## NEUROLOGY

### FACULTY

Professor and HOD	Dr Sanjeev Kumar Bhoi
Associate Professor	Dr Menka Jha
Assistant Professor	Dr Priyanka Samal

### HIGHLIGHTS

Neurology outpatient services include both regular OPDs and special neurology clinics- Epilepsy, Stroke, Movement Disorder and Headache clinics every week. Inpatient services include 30 bedded wards as well as seven bedded neurocritical units providing emergency services to the critically ill neurological patients. Laboratory services include Video EEG, Nerve conduction study, Electromyography, Evoked potentials (visual, somatosensory and auditory). Polysomnography, and TMS (Transcranial Magnetic Stimulation). Special diagnostic procedures, such as single fiber EMG, long latency reflex, cognitive potential and vestibular evoked myogenic responses are carried out in the neurophysiology laboratory. The TMS machine is upgraded with neuro navigation facility. Therapeutic applications are being administered for refractory migraine, trigeminal neuralgia, postherpetic neuralgia, essential tremors. The Department also provides minor procedures for both diagnostic and therapeutic purposes which include carpal tunnel injections and botulinum injections. Specialized and advanced management like comprehensive stroke care (intravenous and mechanical thrombectomy), presurgical evaluation of refractory epilepsy and deep brain stimulation are being carried out in the Department.

### EDUCATION

The faculty imparts both clinical teaching and took didactic lectures in Neurology for undergraduate students, B.Sc. and M.Sc. nursing students. Eighth batch of DM Neurology residents joined in January 2025. The fourth and fifth batch of DM Neurology residents cleared their exit exams successfully in July and December 2024 respectively. The senior residents presented cases and original work in twin city neuro meet, also presented paper at state, national and international level conferences and were awarded as well. First batch of B.Sc. Neuro-technician course joined the Department which is done as per the curriculum.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Sanjeev Kumar Bhoi

1. Invited as speaker in AB: Medicon 2025 and delivered a lecture on "Recent advances in NMO spectrum disorder" held at AIIMS Bhubaneswar on 22 Mar 2025.
2. Invited as speaker in Update: Diagnosis & management of TB and gave a talk on "Haloed Enigmas: A Diagnostic Odyssey in Neurology", at AIIMS Bhubaneswar on 18 Feb 2025.
3. Invited as resource person for Physician training workshop conducted by Community Medicine & Family Medicine and delivered a talk titled "Diagnosis & Management of Cerebrovascular Accidents at resource limited setting", at AIIMS Bhubaneswar on 5 - 8 Feb 2025.
4. Participated and supervised the post graduate students during the Neuroclub meet to present in the scientific forum on 29 Jan 2025.
5. Invited as speaker in "Nerve conduction study and EMG workshop 2024" conducted by Nepalese Academy of Neurology (NAN) and gave a talk on "Electrodiagnostic approach to Median Neuropathy and Approach to Brachial Plexus Neuropathy" at Tribhuvan University Institute of Medicine, Kathmandu, Nepal on 14 Dec 2024.
6. Invited as resource person for Physician training workshop conducted by Community Medicine & Family Medicine and delivered talk titled "Diagnosis & Management of Cerebrovascular Accidents at resource limited setting" at AIIMS Bhubaneswar on 11-13 Dec 2024.
7. Invited speaker on "neuromelioidosis" in National conference ANEICON 2025, Puri held on 29 Nov - 1 Dec 2024.
8. Participated and moderated poster presentations by the residents and received best research award in the first Research Conclave on the occasion of Annual research Day, for the research titled "From periphery to center, untold story of pure neuritic leprosy: an electrophysiological study" held at AIIMS Bhubaneswar, on 1 Nov 2024.

9. Part of organizing team on the occasion of world stroke day which consisted of public awareness programme, care giver training and a half day CME on stroke and gave a talk on -" Diagnosis of Acute Stroke & Challenges" at AIIMS Bhubaneswar, on 29 Oct 2024.
10. Attended as invited speaker at the 31st Annual Conference of the Indian Academy of Neurology and gave a talk on "Peripheral Nerves and Beyond in Pure Neuritic Leprosy: Neuroimaging Study" held at Visakhapatnam, Andhra Pradesh on 17-20 Oct 2024.
11. Participated in and gave a talk on Acute stroke care at the Stroke training program held at Capital hospital Bhubaneswar on 19 Sep 2024.
12. Chairperson in organizing a national conference, IAN Stroke subsection midterm conference with the theme "Code stroke to stroke interventions – the reality checks" with nearly 150 delegates from all over the country and gave a talk on "Post Stroke Spasticity: Special emphasis on Transcranial Magnetic Stimulation (TMS)", at AIIMS Bhubaneswar on 31 Aug 2024.
13. Invited as speaker in Comprehensive Neuro-Critical Care Course (CN3C) online and gave a talk on "Myasthenia Gravis & Guillain Barre Syndrome" on 18 Aug 2024.
14. Invited as expert faculty in Organ Transplant sensitization program to speak on "Brainstem death" at AIIMS Bhubaneswar on 7 Jul 2024.
15. Invited as speaker in "Mid-ANEICON 2024" and gave a talk on "Analysis of neuroplasticity in patients of post stroke spasticity: serial MEP study" under the aegis of Guwahati Neurological society, on 11-12 May 2024.
16. Invited as speaker in immunology CME and gave a talk on "immune mediated neuropathy", at Cuttack on 21 Apr 2024.

#### Dr Menka Jha

1. Invited as speaker to discuss challenges in management of DPN (Diabetic Peripheral Neuropathies) organized by the Odisha Diabetes Foundation on 2 Mar 2025.
2. Participated and moderated interesting clinical cases on resistant CNS Tb- challenges in the management at the NTEP- drug sensitization program held at AIIMS Bhubaneswar on 2 - 3 Feb 2025.
3. Participated and supervised the post graduate students during the Neuroclub meet to present in the scientific forum on 29 Jan 2025.
4. Invited speaker on "Epilepsy Management" in National conference ANEICON 2025, Puri on 29 Nov -1 Dec 2024.
5. Participated as expert faculty in public awareness health talk (virtual) on epilepsy which was organised by IAN epilepsy subsection broadcasted online and live on 18 Nov 2024.
6. Participated and moderated poster presentations at first Regional Research Conclave, at AIIMS Bhubaneswar on 1 Nov 2024.
7. Part of organizing team on the occasion of world stroke day which consisted of public awareness program, residents and nursing officer training modules and care giver training program of stroke patient's relatives on 29 Oct 2024.
8. Participated and gave a talk on Acute stroke care at the Stroke training program held at Capital hospital Bhubaneswar on 19 Sep 2024.
9. Instrumental in organizing and conducting a national conference IAN Stroke subsection midterm meeting with the theme "Code stroke to stroke interventions – the reality checks" with nearly 150 delegates from all over the country, at AIIMS Bhubaneswar on 31 Aug 2024.
10. Participated and moderated in interesting clinical cases on resistant CNS Tb- challenges in the management at the NTEP- drug sensitisation program held at AIIMS Bhubaneswar on 28 - 29 Aug 2024.
11. Invited speaker on "Acute Encephalitis Syndrome" (AES) in IIGH Physician update organized by API on 18 Aug 2024.
12. Participated and chaired a session on demyelinating disorders of CNS held at 1st KIMS Neuro update, at KIIMS Auditorium at Bhubaneswar on 17 Aug 2024.
13. Moderated clinical sessions during the online webinar of IAN- Neurocritical care subsection on 11 Aug 2024.
14. Invited speaker and expert faculty in the national level neurosymposium CME on Brain Behaviour health and disease held at IISER Berhampur on 27 Jul 2024.



**Dr Priyanka Samal**

1. Invited as speaker and expert faculty in Neuronursing CME held at Utkal Hospital Bhubaneswar on 22 Mar 2025.
2. Participated and supervised the post graduate students during the Neuroclub meet to present in the scientific forum on 29 Jan 2025.
3. Invited speaker on "Essential tremor" in National conference ANEICON 2025, Puri held on 29 Nov to 1 Dec 2024.
4. Invited speaker on "Blepharospasm" as expert in preconference botulinum toxin workshop in ANEICON 2024, Puri held on 29 Nov 2024.
5. Coordinated and participated as expert faculty in public awareness health talk (virtual) on epilepsy which was organised by IAN epilepsy subsection broadcasted online and live on 18 Nov 2024.
6. Invited speaker to discuss challenges in management of demyelinating disorders at ICTRIMS 2024, Chandigarh from 14 -16 Nov 2024.
7. Participated and moderated poster presentations at first Regional Research Conclave at AIIMS Bhubaneswar on 1 Nov 2024.
8. Part of organizing team on the occasion of world stroke day which consisted of public awareness programme, residents and nursing officer training modules and care giver training programme of stroke patient's relatives on 29 Oct 2024.
9. Represented AIIMS Bhubaneswar at the ICMR IMPETUS meeting at AIIMS, New Delhi, to discuss the status of implementation of stroke care pathways in various medical colleges and the feasibility of hub and spoke model to facilitate optimum care of stroke patients in society on 3 Oct 2024.
10. Participated and gave a talk on Acute stroke care at the Stroke training program held at Capital hospital Bhubaneswar on 19 Sep 2024.
11. Attended the DBS summit at Kolkata to learn the latest advances in deep brain stimulation programming parameters and got the opportunity to interact with international and national experts in the field on 17 Sep 2024.
12. Instrumental in organizing and conducting a national conference IAN Stroke subsection midterm meeting with the theme "Code stroke to stroke interventions – the reality checks" with nearly 150 delegates from all over the country, at AIIMS Bhubaneswar on 31 Aug 2024.
13. Moderated clinical sessions during the online webinar of IAN- Neurocritical care subsection on 11 Aug 2024.
14. Invited speaker and expert faculty in Organ Transplant sensitization program held in the institute to speak on "Brainstem death" on 9 Jul 2024.

**PATIENT CARE / HOSPITAL SERVICES**

Neurology department provides services to outpatient, inpatient, and emergency departments, including ICU services and runs a dedicated neurophysiology laboratory with advanced electrophysiological services for both diagnostic and therapeutic applications.

- Outpatient: - Regular OPDs- three times a week  
Special OPDs (Monday – Epilepsy, Wednesday – Stroke, Friday –Movement Disorders).  
Approx. 18,000 OPD attendance in a year  
Neurology OPD services are also provided at AIIMS satellite centre at Balasore at regular intervals
- Inpatient: - Neurology ward, Neurocritical ICU, (approx. 1100 in a year) along with interdepartmental cross consultation and emergency services to patients attending casualty.
- Lab Services: - VEEG (2107), NCS and EMG (2931), Eps (VEP, SEP, BAER), PSG, TMS – approx. 5,000 in a year.
- Other Services: - Botulinum toxin injection, intraarticular steroid for carpal tunnel syndrome, nerve and muscle biopsy approx. 600 (IPD & OPD Minor Procedure).
- Patient Education – Stroke prevention and rehabilitation, caregiver training and telerehabilitation services in selected cases requiring home-based continuity care.
- Public awareness and community education - early detection of vascular risk factors and primary stroke prevention, early identification of stroke and timely intervention.

## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr Sanjeev Kumar Bhoi

1. Received best research award in Annual research Day AIIMS Bhubaneswar, Title: From periphery to center, untold story of pure neuritic leprosy: an electrophysiological study held on AIIMS Bhubaneswar on 1 Nov 2024.
2. Organized and conducted a public awareness program, patient-caregiver group discussion and half day CME on World Stroke Day on 29 Oct 2024.
3. Department of Neurology organized and conducted a national conference, IAN Stroke subsection midterm conference with the theme "Code stroke to stroke interventions – the reality checks" with nearly 150 delegates from all over the country, at AIIMS Bhubaneswar on 31 Aug 2024.
4. Department is also part of national level hospital-based stroke registry and other national run stroke trials with active participation and appreciation from the collaborating INIs.



Dr Sanjeev Kumar Bhoi, Prof, HOD Department of Neurology was awarded the best Publication award on 2nd Research Day 2024, AIIMS Bhubaneswar.



IAN Stroke subsection midterm conference 2024, AIIMS Bhubaneswar.



Public awareness Programme on World Stroke Day.



Training for Medical Officers and Nursing officers on Management of Stroke and Stemi in Puri DHH.



Dr Haripriya receiving first prize in ANEICON Quiz 2024 held at Puri.



## NEUROSURGERY

### FACULTY

Professor and HOD	Dr Rabi Narayan Sahu
Professor	Dr Ashis Patnaik
Additional Professor	Dr Sumit Bansal
Associate Professor	Dr Arunkumar Sekar

### HIGHLIGHTS

The Neurosurgery Department at AIIMS Bhubaneswar is one of the pioneering super-specialty departments, having launched its MCh Neurosurgery course in 2017. To date, ten cohorts of residents, including an international student as well as an Indian Army sponsored candidate, have successfully graduated with MCh degrees. On December 25, 2019, The Department inaugurated dedicated neurosurgery Modular Operation Theatres (MOT) and a neurosurgery ICU, commissioned by Union Health Minister Dr Harsh Vardhan. In the 2021-22 period, The Department enhanced its capabilities with advanced equipment, including Mobile CT, Neuro-navigation systems, Video EEG, and Trans Cranial Doppler (TCD). Academically, The Department is vibrant, with over ten ongoing research projects and numerous publications.

Additionally, The Department has expanded its services to include pediatric craniofacial surgeries in collaboration with allied departments, as well as endovascular neurosurgery and functional neurosurgery. Two Neurosurgery subspecialty fellowships have been established: one in Spine and Base of Skull and Spine Surgery (Spine BOSS) and another in Neuro Endovascular Surgery (NES), with one post-doctoral fellow having completed training in the Spine-BOSS program. Neurosurgery OT was awarded Third Best OT award on 21st September 2024 on AIIMS Bhubaneswar Annual Day.

### EDUCATION

The Neurosurgery Department plays an active role in the education of MBBS students, nursing staff, and MCh candidates, as well as in post-doctoral fellowships focusing on skull base and spine surgery and neuro-endovascular surgery. The MCh program includes case presentations, journal clubs, seminars, and meetings to discuss mortality, morbidity and surgical audit. Additionally, we collaborate regularly with the Neuroradiology and Neuropathology, Radiation Oncology Departments to hold conferences/ academics.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Rabi Narayan Sahu

1. Attended the Annual Conference of Neuroendoscopy Society of India at Chennai on 2 Mar 2025.
2. Presented a lecture organized by AIIMS Bhubaneswar at Neuroclub, Bhubaneswar on 29 Jan 2025.
3. Attended a Lecture on "Movement Disorder conducted by Dr Deepa Dash of Department of Clinical Neurological Sciences at the Schulich School of Medicine, Western University in London, Ontario, Canada) at AIIMS Bhubaneswar on 1 Jan 2025.
4. Attended and presented a paper at 24th Annual Conference of Skull base Society of India at New Delhi on 2 Oct 2024.
5. Attended a lecture Organized by AIIMS Bhubaneswar at Twin city Neuroclub, Bhubaneswar on 14 Aug 2024

#### Dr Ashis Patnaik

1. Attended the Annual Conference of Neuroendoscopy Society of India at Chennai on 2 Mar 2025
2. Presented a lecture organized by AIIMS Bhubaneswar at Neuroclub, Bhubaneswar on 29 Jan 2025.
3. Attended a Lecture on "Movement Disorder conducted by Dr Deepa Dash of Department of Clinical Neurological Sciences at the Schulich School of Medicine, Western University in London, Ontario, Canada) at AIIMS Bhubaneswar on 1 Jan 2025.
4. Attended and presented a paper at 24th Annual Conference of Skull base Society of India at New Delhi on 2 Oct 2024.
5. Attended a lecture Organized by AIIMS Bhubaneswar at Twin city Neuroclub, Bhubaneswar on 14 Aug 2024

**Dr Sumit Bansal**

1. Attended a monthly talk twin city neuroclub at Bhubaneswar on 26 Mar 2025.
2. Attended a hands-on training session on SPSS statistical software, Central Library, AIIMS Bhubaneswar on 12 Mar 2025.
3. Attended a sensitization workshop on organ retrieval and transplant, AIIMS Bhubaneswar on 7 - 8 Feb 2025.
4. Attended a talk Neuroclub, Bhubaneswar organized by AIIMS Bhubaneswar on 29 Jan 2025.
5. Attended a "Cadaveric Workshop" and ISPNS 2025-Interim Meeting at Jabalpur, M.P. as invited faculty and delivered a Video presentation on "Triple Nerve Transfer" and presented a paper on "Adult Brachial Plexus Injuries: Our Experience", chaired a session on "Basic Sciences of Peripheral Nerves" during the conference from 10 - 12 Jan 2025.
6. Attended a lecture on "Movement Disorder" by Dr Deepa Dash (Department of Clinical Neurological Sciences at the Schulich School of Medicine & Dentistry, Western University in London, Ontario, Canada) at AIIMS Bhubaneswar on 1 Jan 2025.
7. Attended a Cadaveric Workshop on Brachial Plexus surgery and beyond" by Indian Society of Peripheral Nerve Surgery (ISPNS) at JPNA Trauma Centre, AIIMS, New Delhi from 4 - 5 Dec 2024.
8. Attended a NSI Videotron 2024 from 9 - 10 Nov 2024.
9. Attended a CME and live surgery workshop on MIS, Utkal Hospital, Bhubaneswar on 9 Nov 2024.
10. Attended a Workshop on "Promoting Mental Health at Work Place Through Mindfulness" at AIIMS Bhubaneswar on 10 Oct 2024.
11. Attended IAN Stroke subsection midterm conference 2024, AIIMS Bhubaneswar on 31 Aug 2024.
12. Attended a workshop on "Awareness on Brain Stem Death (BSD) Declaration", AIIMS Bhubaneswar on 9 Jul 2024.

**Dr Arunkumar Sekar**

1. Attended a Lecture on "Movement Disorder" by Dr Deepa Dash (Department of Clinical Neurological Sciences at the Schulich School of Medicine & Dentistry, Western University in London, Ontario, Canada) at AIIMS Bhubaneswar on 1 Jan 2025.
2. Attended - NSI Video thon 2024 on 9 -10 Nov 2024.
3. Invited as faculty in CME on Minimally invasive spine surgery workshop conducted at Utkal hospital on 2 Nov 2024.
4. Attended 2nd Annual Research Day and 1st Regional Research Conclave at AIIMS Bhubaneswar on 1 Nov 2024.
5. Attended IAN Stroke subsection midterm conference 2024, AIIMS Bhubaneswar on 31 Aug 2024.

**PATIENT CARE / HOSPITAL SERVICES**

In addition to managing the Neurosurgery outpatient department, which includes specialized clinics for Functional Neurosurgery and Epilepsy Surgery, we operate a 30-bed Neurosurgery ward. Our dedicated Neurosurgery ICU, equipped with seven beds, and a state-of-the-art Neurosurgery Operating Theatre became fully operational on 5 Aug 2019. The ICU features advanced technology, including Video EEG and Transcranial Doppler (TCD) for comprehensive patient monitoring.

The Department of Neurosurgery is a leader in Eastern India, providing exemplary tertiary care and performing complex procedures. Our capabilities include Intraoperative Neuro Monitoring (IONM), awake craniotomy, minimally invasive spine surgery (MISS-TLIF), endoscopic excision of colloid cysts, endoscopic third ventriculostomy (ETV), brachial plexus and peripheral nerve surgery, as well as neuro-navigation-based techniques.

We also conduct Cerebral Angiography (DSA) within our operating theatre complex to diagnose and treat various cerebrovascular disorders, including brain aneurysms, highly vascular tumors, and arteriovenous fistulae. Recently, we have expanded our services to include epilepsy surgery and complex pediatric neurosurgery, addressing conditions such as craniosynostosis, spinal dysraphism, and encephalocele.

Additionally, our department has established itself as a regional referral centre for endoscopic skull base surgery and deep brain stimulation (DBS) for functional neurosurgery.



## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr Ashis Patnaik

1. Member of Brain Stem Death (BSD) certifying Board at AIIMS Bhubaneswar

### Dr Sumit Bansal

1. Became an executive Committee (EC) member of Indian Society of Peripheral Nerve Surgery (ISPNS) for 4 years (2022-2026).
2. Became a member of Brain Stem Death (BSD) certifying Board at AIIMS Bhubaneswar
3. Became an editorial Board member of Neurology India, official journal of Neurological Society of India (NSI).

### Dr Arunkumar Sekar

1. Awarded WFNS fellowship for Neuroendovascular training at Hyogo College of Medicine, Japan, Under the mentorship of Prof Shinichi Yoshimura.
2. Awarded AO Spine International Fellowship by AO Spine attended at Stavva Spine Center, Ahmedabad.



Dr Kavimbharathi and Dr Anuj Tiwari, Senior Residents, attended NSICON 2024 at Kolkata on 19-22 December 2024 and adjudged "Runner up" in NSICON 2024 Quiz competition



Dr Anil Kumar, Senior Resident, presented an award paper at ANEICON 2024 at Puri, Odisha from 29th November-1st December 2024 and was awarded First Prize in Dr BC Roy Gold Medal award.



Dr Abinash Chihnara, Senior Resident, presented an award paper at ANEICON, 2024 at Puri, Odisha from 29 November-1 December 2024 and was awarded Second prize in Dr BC Roy Gold Medal award.



Dr Partha Sarathy R, Senior Resident, presented an award paper at NSSA Spine 2024 at Hyderabad on 19-22 September 2024 and was awarded Second prize.



Department of Neurosurgery was awarded "3rd Best OT Award" on AIIMS Bhubaneswar Annual Day on 21 September 2024.

## NUCLEAR MEDICINE

### FACULTY

Additional Professor & HOD	Dr Kanhaiyalal Agrawal
Assistant Professor	Dr Girish Kumar Parida
	Dr P Sai Sradha Patro
	Dr T Kishan Subudhi

### HIGHLIGHTS

The Department of Nuclear Medicine is actively engaged in comprehensive patient care and advanced diagnostic imaging using radioisotopes. The Department currently operates a state-of-the-art gamma camera (16-slice SPECT-CT), a thyroid uptake probe, and a fully functional nuclear cardiology laboratory. A major milestone has been the establishment of a PET-CT facility—the first of its kind in any public sector hospital in the state—which has enabled routine 18F-FDG, 68Ga-PSMA, and 68Ga-DOTANOC PET-CT imaging. The Department also provides a wide range of radionuclide therapy services for both benign and malignant conditions, including radioiodine therapy, bone pain palliation, 177Lu-PSMA, 177Lu-DOTATATE, 177Lu-FAPI therapies. In addition to clinical services, The Department is deeply involved in research and academic activities, contributing to the teaching of undergraduate (MBBS) and postgraduate (MD Nuclear Medicine) students. The MD Nuclear Medicine program runs with two seats per year. Currently, The Department is participating in one extramural funded, two intramural funded, and fourteen non-funded intramural research projects. It has recently pioneered the use of novel radiopharmaceuticals such as FAPI, Trivehexin, Pentixafor, and Exendin-based PET-CTs, becoming the first among peripheral AIIMS to perform these advanced studies. Furthermore, PET-CT-guided interventional procedures, including biopsies, have been successfully initiated, further expanding The Department's clinical and diagnostic capabilities.

### EDUCATION

The Department of Nuclear Medicine is actively involved in the teaching and training of MD (Nuclear Medicine), MBBS, and B.Sc. Radiography students. Regular lectures, seminars, and journal clubs are conducted for postgraduate students as part of the structured academic schedule. All theory and practical sessions are organized in accordance with the prescribed curriculum. In addition, The Department also provides interdisciplinary teaching support by conducting classes and demonstrations for postgraduate and M.Ch. trainees from other clinical specialties, as and when requested.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Kanhaiyalal Agrawal

1. Participated as panellist in Panel discussion on "Assessment of Myocardial Ischemia Post "Ischemia Trial": Current Practice" in 15th Biennial Conference of the Nuclear Cardiological Society of India, NCSICON 2025 organised by Sarvodaya Hospital, Faridabad on 8 Mar 2025.
2. Participated as guest speaker on "Radionuclide renography – An update" in CME "Uro-Ancillaricon", organised by department of Urology and Nuclear Medicine on 22 Feb 2025
3. Participated as Guest speaker "Interpretation of PET-CT in HPB oncology" in HPB radiology course organised by International Hepato-Pancreato-Biliary Association- Indian Chapter on 30 Jan 2025.
4. Participated as chairperson in session on Prostate cancer in 56th Annual Conference of the society of Nuclear Medicine India, organised by KMCH, Coimbatore from 5 - 8 Dec 2024.
5. Participated as guest speaker on "Utility of SPECT and PET scan in understanding of mental illness" in 49th Conference of the Eastern Zonal Branch of the Indian Psychiatric Society organised by Eastern Zonal Branch of the Indian Psychiatric Society from 28 - 30 Nov 2024.
6. Attended and Presented poster in the 37th Annual conference of European Association of Nuclear Medicine in Hamburg, Germany from 19 - 23 Oct 2024.
7. Participated as guest speaker on "Signs/ Gamuts in Nuclear Medicine" in Annual Conference of the Association of Nuclear Medicine Physicians of India, organised by PGIMER Chandigarh from 27-29 Sep 2024.
8. Participated as chairperson in experience sharing session in NMC teachers meeting, Odisha organised by AIIMS Bhubaneswar on 15 Sep 2024

9. Participated as guest speaker "Pitfalls and artefacts in Bone scans" in webinar organised by SQCCRC, Muscat, Oman on 17 Jul 2024
10. Participated as faculty for panel discussion on "Graves' disease: A multidisciplinary approach in special situation" in CME on World thyroid day organised by Indian college of Nuclear Medicine and AIIMS Bhubaneswar on 30 May 2024

#### Dr Girish Kumar Parida

1. Participated as panellist for a discussion on "Nuclear Cardiology in Inflammation: Where Do We Stand?", in the 15th Biennial Conference of the Nuclear Cardiological Society of India, NCSICON 2025, at Sarvodaya Hospital, Sector 8, Faridabad on 9 Mar 2025.
2. Participated as Speaker for talk on "PET-CT in carcinoma prostate – Recent advances" in the Uro-ancillaricon, at AIIMS Bhubaneswar, organised by department of Urology and Nuclear Medicine on 22 Feb 2025.
3. Participated as Guest Peaker for on "Ongoing/future Head and neck Cancer research and proposal for research collaborations" at Multidisciplinary Head and Neck Symposium in the 2nd AIIMS Oncology Conclave (AOC-2025) at NCI AIIMS Jhajjar, Haryana, on 16 Feb 2025.
4. Participated as Panellist in the discussion on "Management of Germ Cell Tumor" at the International Congress on Frontiers in Urologic Oncology and Uropathology, at Bhubaneswar, organized by Genitourinary Pathology Society, Kalinga Institute of Medical sciences, All India Institute of Medical Sciences- Bhubaneswar, Odisha Society of Oncology, Temple city Oncomeet, Medical Education Unit, and International Association for Integrated Oncology, held at Bhubaneswar from 10 - 12 Jan 2025
5. Participated as Guest speaker in Debate on "PSMA PET - CT in the routine staging of prostate cancer" at the International Congress on Frontiers in Urologic Oncology and Uropathology, Bhubaneswar, organized by Genitourinary Pathology Society, Kalinga Institute of Medical sciences, All India Institute of Medical Sciences- Bhubaneswar, Odisha Society of Oncology, Temple city Oncomeet, Medical Education Unit, and International Association for Integrated Oncology, held at Bhubaneswar from 10-12 Jan 2025.
6. Participated as a panellist for a discussion on "Clinical and Imaging conundrum of Stable Ischemic Heart Disease" at the 22nd Annual Conference of the Association of Nuclear Medicine Physicians of India (ANMPICON 2024), organized by Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh, on 28 Sep 2024.
7. Participated as a panellist for a discussion on "Multi-modality approach in Managing Bone and Soft Tissue Sarcoma-Case Based Discussion" at the Monthly CME of Temple City Onco-Club on 19 Jun 2024.
8. Participated as Speaker talk on "Role of Nuclear Medicine in Graves' disease" on the occasion of World Thyroid Day, at AIIMS Bhubaneswar, 30 May 2024.
9. Participated as Guest Speaker "Role of Nuclear Imaging in Adult Diffuse Glioma" for the Neuro-Onco MEET'2024, AT Cancer Wing of Sadguru Hospital, Jagatpur, Cuttack, on 21 Apr 2024.
10. Participated as Guest Speaker on "Role of nuclear medicine in prostate cancer", in the CME at IGIMS, Patna, under the banner of Eastern chapter of Society of Nuclear Medicine, on 6 Apr 2024.

#### Dr P Sai Sradha Patro

1. Participated as guest speaker in the CME "Uro-Ancillaricon", organised by department of Urology and Nuclear Medicine on 22 Feb 2025.
2. Participated as Panellist in the discussion on "Advancement in treatment of prostate cancer" at the International Congress on Frontiers in Urologic Oncology and Uropathology, organized by Genitourinary Pathology Society, Kalinga Institute of Medical sciences, All India Institute of Medical Sciences- Bhubaneswar, Odisha Society of Oncology, Temple city Oncomeet, Medical Education Unit, and International Association for Integrated Oncology, held at Bhubaneswar from 10 - 12 Jan 2025.
3. Participated as Panellist in the discussion on "Management of Germ Cell Tumor" at the International Congress on Frontiers in Urologic Oncology and Uropathology, organized by Genitourinary Pathology Society, Kalinga Institute of Medical sciences, All India Institute of Medical Sciences- Bhubaneswar, Odisha Society of Oncology, Temple city Oncomeet, Medical Education Unit, and International Association for Integrated Oncology, held at Bhubaneswar from 10 - 12 Jan 2025.
4. Participated as Guest speaker in 56th Annual Conference of the society of Nuclear Medicine India, organised by KMCH, Coimbatore from 5 Dec 2024.

**Dr T Kishan Subudhi**

1. Participated as guest speaker on Case Based Discussion in the CME “Uro-Ancillaricon”, organised by the Department of Urology and Nuclear Medicine on 22 Feb 2025.
2. Participated as Chair Person in the CME “Uro-Ancillaricon”, organised by department of Urology and Nuclear Medicine on 22 Feb 2025

**PATIENT CARE / HOSPITAL SERVICES**

The Department of Nuclear Medicine currently houses a 128-slice PET-CT scanner—the first 128-slice PET-CT in the state and the first PET-CT in any public-sector hospital in Odisha—alongside a gamma camera (16-slice SPECT-CT), thyroid uptake probe, and a fully equipped nuclear cardiology laboratory. A dedicated Special Thyroid OPD is run for comprehensive thyroid care. Diagnostic services include routine 18F-FDG PET-CT and 68Ga generator-based PET-CT studies (DOTANOC, PSMA, FAPI), as well as newer radiopharmaceutical PET-CTs such as Trivehexin ( $\alpha v \beta 6$  integrin), Pentixafor (CXCR4), and Exendin (GLP-1R). PET-CT-guided interventions, including image-guided biopsies, are performed regularly. Therapeutic services comprise radioiodine therapy for thyroid cancer and hyperthyroidism; bone pain palliation for bone metastatic disease; 177Lu-PSMA therapy for metastatic prostate cancer; 177Lu-DOTATATE therapy for neuroendocrine tumours; 90Y-radiosynovectomy for synovitis; and, most recently, 177Lu-FAPI therapy, further strengthening The Department’s theranostic portfolio.

**AWARDS, HONOURS & SIGNIFICANT EVENTS**

1. Dr P Sai Sradha Patro has been awarded membership to Indian College of Nuclear Medicine at 56th Annual Conference of the Society of Nuclear Medicine India, organised by KMCH, Coimbatore from 5 Dec 2024.



## OBSTETRICS & GYNAECOLOGY

### FACULTY

Professor and HOD	Dr Saubhagya Kumar Jena Dr Sweta Singh
Additional Professor	Dr Pruthwiraj Sethi
Associate Professor	Dr Deepthy Balakrishnan Dr Subarna Mitra Dr Jasmina Begum Dr Ipsita Mohapatra
Assistant Professor	Dr Chandra Jyoti

### HIGHLIGHTS

The Department of Obstetrics and Gynaecology at AIIMS Bhubaneswar is dedicated to providing respectful maternity care and achieving medical excellence. With expertise in Gynaecologic Oncology, High-risk Obstetrics, Prenatal Invasive Diagnostics, and Endoscopy, it manages 1500 annual deliveries, including 600–700 high-risk cases. The multidisciplinary team ensures comprehensive care from pre-pregnancy to post-delivery. Advanced fetal assessment facilities support the diagnosis of anomalies through genetic testing and ultrasound. The Stillbirths and Birth Defects Surveillance Cell, backed by MoHFW and WHO, tracks congenital anomalies and promotes preventive screening.

The Department safely delivers babies with structural anomalies, supported by NICU-integrated OT and round-the-clock anaesthesiology. It promotes family planning with free contraceptives and offers surgical solutions for pelvic dysfunction and menstrual disorders. Evidence-based practices guide the screening and treatment of malignancies.

Academically, the Department runs MBBS (since 2012), MD (since 2017), and PDF programs in High-Risk Pregnancy, Oncology, and Minimally Invasive Surgery. Outreach includes PMSMA camps at Mendhasal and monthly OPDs at Balasore. Faculty and residents engage in funded research, publish in indexed journals, and present at conferences.

### EDUCATION

The Department of Obstetrics and Gynaecology trains MBBS, M.Sc. Nursing, DM Neonatology, and postgraduate students, including those from Community Medicine. It offers seminars, tutorials, bedside teaching, and evening demonstrations, with periodic assessments and biannual exams. In 2023, it launched a Post Doctoral Fellowship in High-Risk Pregnancy, Gynecologic Oncology, and Minimally Invasive Surgery. Faculty and residents lead theory and clinical sessions, journal clubs, and interdepartmental seminars. Active in research, faculty and residents publish in indexed journals and present at webinars, conferences, and workshops—reflecting the Department's commitment to excellence in education, research, and patient care.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Saubhagya Kumar Jena

1. Organised the "Live Workshop on Basic Gynaecological Endoscopy" in collaboration with All India Institute of Medical Sciences and the Association of Gynaecological Endoscopists (AiAGE) at AIIMS Bhubaneswar on 27 Mar 2025.
2. Participated in the 23rd Annual International Conference on Gynae Oncology- "RGCON 2025", as a faculty member & chaired a session in New Delhi, India from 21 - 23 Mar 2025.
3. Participated as faculty in the Indian Association of Gynaecologists (IAGE) and American Association of Gynaecological Laparoscopists (AAGL) Annual Conference in Pune from 14 - 16 Mar 2025.
4. Participated as faculty in AMASICON (Association of Minimal Access Surgeons of India) and delivered a lecture on management of Endometriosis at SCB Medical College, Cuttack, on 21 Feb 2025.
5. Attended the SFM (Society of Fetal Medicine) conference organised by the Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar, in association with SFM Odisha, held on 19 Jan 2025.
6. Participated as an expert in the ICMR-Centre for Advanced Research, titled 'Investigating Mechanisms Leading to Pre-Eclampsia', and brainstorming on the priorities in the area of pre-eclampsia in the ICMR headquarters, Delhi, on 6 Jan 2025.

7. Participated as chairperson in Fertilisation 2024, organised by the Indian Fertility Society at Ahmedabad from 6 - 8 Dec 2024.
8. Organised the 2nd National Yuva ISOPARB conference as chairperson of the scientific committee and moderated a panel discussion on "Reproductive outcome in women with congenital anomalies" at Jharsuguda on 10 Nov 2024.
9. Participated as a delegate in the 2nd Annual Research Day and the 1st regional research conclave at AIIMS Bhubaneswar, on 1 Nov 2024.
10. Participated in the 3rd World Congress of Reconstructive & Cosmetic Gynaecology, RECOGYN 2024, & chaired a session in Delhi from 27 - 29 Sep 2024.
11. Participated in the CME on Man Matters as an expert in a panel discussion in Jharsuguda on 22 Sep 2024.
12. Participated in the CME on "Menopause Empowering Midlife: Understanding Menopause Hormone Therapy" organised by the Department of Obstetrics & Gynaecology, AIIMS Bhubaneswar on 19 Sep 2024.
13. Presented a topic titled Episiotomy – Routine or Selective in the National Convention of Vaginal Surgeons at Bhubaneswar from 30 Aug 2024
14. Delivered a talk on Caesarean Scar Pregnancy in the CME on "Talk with laparoscopy (video-based)" organised by the Indian Association of Gynaecological Endoscopists (IAGE) Odisha Chapter and the Association of Obstetricians and Gynaecologists of Odisha at Bhubaneswar on 4 Aug 2024
15. Presented a topic on Prediction of Preeclampsia at KIMS Bhubaneswar on 22 May 2024.
16. Participated and chaired a session in the FUTURECON 2024, organised by Future Fertility IVF Centre at Bhubaneswar, from 18 -19 May 2024.
17. Participated and presented a topic titled Ectopics in Ectopic in the 39th Indian Society of Perinatology and Reproductive Biology (ISOPARB) National conference in Raipur from 26 - 28 Apr 2024.

#### Dr Sweta Singh

1. Participated as a resource person in the One-Day Orientation on Maternal Health Programs, organised by the Ministry of Health and Family Welfare, Government of Odisha, in Bhubaneswar on 24 - 25 Feb 2025.
2. Participated in the Society of Fetal Medicine (SFM) conference 'Samvaad' as a panellist at Siliguri, WB, from 21-23 Feb 2025.
3. Participated and moderated a panel discussion on 'Tackling High Risk Pregnancy in ART' in the CME on 'Recent advances in Infertility and High-Risk Pregnancy Management' organised by Birla Fertility and IVF in association with ISAR Odisha chapter at Bhubaneswar on 16 Feb 2025.
4. Participated as faculty in the Colposcopy Workshop 'Early glance, Better chance' and delivered a lecture on 'Colposcopy: Scoring and Interpretation' in IMS SUM-2, Bhubaneswar on 29 Jan 2025.
5. Participated in the SFM Onsite Monthly Meet CME as faculty and organised and delivered a lecture on 'Screening for Preeclampsia' at AIIMS Bhubaneswar on 19 Jan 2025.
6. Participated as faculty and moderated a panel discussion on 'Rare ovarian tumours -Mucinous tumours' in the 31st Annual Conference of the Association of Gynecologic Oncologists of India, AGOICON 2024, organised by the Kerala State Chapter of AGOI at Kochi from 6 - 8 Dec 2024.
7. Participated in the FOGSI workshop organised by the Association of Gynaecologists and Obstetricians of Odisha (AOGO) and was the Co-Ordinator for the Workshop on PPH and Eclampsia at KIMS, Bhubaneswar on 29 Nov 2024.
8. Organising Chairperson and co-delivered a talk on the topic 'Menopause and MHT: Controversies and Consensus' in the CME on Menopause titled 'Empowering Midlife: Understanding Menopause Hormonal Therapy' in AIIMS Bhubaneswar on 19 Oct 2024.
9. Participated in the 13th National Conference of Asia Oceania Research Organisation in Genital Infection and Neoplasia (AOGIN) India held at JIPMER, Pondicherry, from 3-5 Oct 2024.
10. Organising Chairperson and delivered a talk on the topic 'Busting Myths of PCOS' in the CME 'Transforming PCOS Care: Voices of Strength, Agents of Change' organised by the Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 25 Sep 2024.
11. Participated as faculty and delivered an invited lecture on "Screening for Preeclampsia: Predict, Prevent, Prevail" in the Mid-Term CME organised by SFM Rajasthan Chapter at AIIMS Jodhpur on 29 Sep 2024.

12. Participated in the Confidential Review Meeting under Maternal Death Surveillance and Response (MDSR), organised by the Director, Family Welfare, Government of Odisha, at NHM Bhubaneswar in hybrid mode on 12 Sep 2024.
13. Attended and chaired a session on 'Fetal Spine' in Fetal Neuro Con 2024, International Fetal Neurology Congress organised by the Society of Fetal Medicine in Delhi on 11 Aug 2024.
14. Attended 'India EMS'-ICMR National Health Research Priority Project Consultation cum Review Meeting and Training on Quantitative Data Collection on the theme "Collaborative Action: Strategies to Strengthen Emergency Care in India" and delivered a talk on "Medical Obstetric Emergencies" at AIIMS Bhubaneswar on 3 Aug 2024.
15. Participated as a member of the Organising Committee of MEU and delivered a talk on "Ethics and Professionalism" for the Faculty Development Programme held at AIIMS Bhubaneswar on 27 Jul 2024.
16. Invited as faculty and delivered a talk on the topic "Gynaecological and Recent Perspectives of Male Infertility" at the CME on Male Infertility organised by the Departments of Obstetrics and Gynaecology and Urology, on the occasion of World IVF Day at KIMS, Bhubaneswar on 25 Jul 2024.
17. Attended as an expert in the Panel Discussion on "Recent Evidence in Managing ART Pregnancy" in CME on the theme "Recent evidence on the management of ART pregnancies" organised by Oasis Fertility in association with IMA, Bhubaneswar chapter on 20 Jul 2024.
18. Invited as Guest faculty and delivered two talks on "Clinical Challenges in Surgical Site Infections" and "UTI Management: Progress and Pitfalls" at the CME organized by Clinical Research Committee of FOGSI in association with Amritsar Obstetric and Gynaecological Society in Amritsar on 14 Jul 2024.
19. Invited as Guest faculty and delivered a talk on "Clinical Challenges in Surgical Site Infections" at the CME organised by the Clinical Research Committee of FOGSI in association with Bengal Obstetric and Gynaecological Society in Kolkata on 12 Jul 2024.
20. Attended Interim AGOICON 2024-Conference on recent advances in Gynaecological Oncology, organised by WB state chapter of AGOI, and was a panellist on the panel Discussion on "Challenging scenarios in surgery for endometrial cancer" at Tata Medical Centre, Kolkata on 29 Jun 2024.
21. Attended as faculty for the online One Day One Topic CME on "Liver Diseases in Pregnancy" organised by the Safe Motherhood Committee of FOGSI and delivered an online lecture on the topic "Acute Fatty Liver in Pregnancy" on 12 Jun 2024.
22. Attended World Thyroid Day CME organised by the Department of Endocrinology and Nuclear Medicine, under the aegis of Indian College of Nuclear Medicine, and chaired the session on "Approach and treatment of Graves' disease in special situations like children and pregnancy" at AIIMS Bhubaneswar on 30 May 2024.
23. Guest faculty and panellist in webinar organised by the Society of Fetal Medicine (SFM) on World Preeclampsia Day, 22 May 2024.
24. Participated in the 'Guideline Development Group' meeting for antibiotic usage in three conditions (Vaginal discharge, Dental pain and Sepsis) at the DHR, ICMR, New Delhi, on 6 May 2024.
25. Participated in panel Discussion on 'Case-based discussions on medico-legal cases' at the "Feto-Vision 2024" conference organised by the Society of Fetal Medicine (SFM) in association with FOGSI at Kolkata on 18-20 Apr 2024.

#### Dr Pruthwiraj Sethi

1. Participated as operating faculty and organising secretary in "Live Workshop on Basic Gynaecological Endoscopy conducted by the Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar, on 27 Mar 2025.
2. Participated as faculty in AMASICON (Association of Minimal Access Surgeons of India) and delivered a lecture on laparoscopic pelvic anatomy at SCB Medical College, Cuttack, on 21 Feb 2025.
3. Attended Inauguration & CME of rare disease organised by Department of Obstetrics and Gynaecology & Neonatology, AIIMS Bhubaneswar on 28 Jan 2025.
4. Attended as faculty in the SFM (Society of Fetal Medicine) conference organised by the Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar, in association with SFM Odisha, held on 19 Jan 2025.
5. Participated as faculty at the 67th All India Congress of Obstetrics & Gynecology held at Mumbai from 8 - 12 Jan 2025.
6. Attended an 8-week course on SPSS organised by Saeternus Innovation Pvt Ltd, IIT Bhilai, Raipur, India, from 28 Aug - 30 Nov 2024.

7. Participated as a delegate in the 2nd Annual Research Day and the 1st regional research conclave at AIIMS Bhubaneswar, on 1 Nov 2024.
8. Attended the online workshop on systematic reviews and meta-analysis organised by Stat Studio India on 28 - 30 Oct 2025.
9. Attended the basic lap and hysteroscopy workshop online conducted by the IAGE Odisha branch on 2 Oct 2024.
10. Participated in CME on PCOS organised by the Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar, on 25 Sep 2024.
11. Participated as a panellist in CME on Science of Tissue Management organised by the Department of Surgery, AIIMS Bhubaneswar on 24 Sep 2024.
12. Attended online SPSS basic course organised by Stat Studio India from 21-22 Sep 2024.
13. Participated as faculty in CME on "Menopause Empowering Midlife: Understanding Menopause Hormone Therapy" organised by the Department of Obstetrics & Gynaecology, AIIMS Bhubaneswar on 19 Sep 2024.
14. Attended the "Endo Vision webinar series episode - 8 Managing complications in laparoscopy" on 4 Aug 2024.
15. Attended the webinar on "Advancing Women's health through Endoscopic excellence" by FOGSI International academic exchange of knowledge by CORONA remedies on 25 Jul 2024.
16. Attended the minimal access surgery in Gynaec Oncology, organised by FOGSI Endoscopy & Oncology committee with SAFOG on 15 Jul 2024.

#### Dr Deepthy Balakrishnan

1. Attended the Executive Development Program on Organisation Agility and Lean Management conducted in 2025 by XIMB from 14 - 16 Feb 2025.
2. Faculty for the residents' training program conducted by the HRD cell in AIIMS Bhubaneswar, on 12 Feb 2025
3. Attended All Kerala Congress of Obstetrics and Gynaecology and chaired a session on fetal medicine conducted in Trivandrum, Kerala, from 7-9 Feb 2025
4. Participated in CME by the Society of Fetal Medicine, Odisha chapter, and was chairperson for the inaugural session in Bhubaneswar on 19 Jan 2025.
5. Attended a workshop on Power of Communication- MS PowerPoint conducted by OSSRC from November 4 - 29 Nov 2024.
6. Participated in a workshop on mental health organised by the Department of Psychiatry at AIIMS Bhubaneswar on 10 Oct 2024.
7. Attended and was the quiz master for the CME on PCOS conducted on 25 Sep 2024.
8. Gave a talk in the CME organised by the Department of Neonatology on 2 Aug 2024.

#### Dr Subarna Mitra

1. Attended live workshop on "Basic Gynaecological Endoscopy" organised by Department of Obstetrics and Gynaecology in collaboration with AIIMS Association of Gynaecological Endoscopists (AiAGE) at AIIMS Bhubaneswar on 27 Mar 2025.
2. Attended Gynae-Aesthetic & Regenerative Medicine Conclave and Workshop at Bhubaneswar on 23 Mar 2025
3. Conducted sessions on "Teaching and learning principles" and "Large group teaching" in the 9th workshop on "Augmentation of teaching skills for senior residents", organised by the Medical Education Unit at AIIMS Bhubaneswar on 1 - 2 Mar 2025.
4. Participated as a resource person for a session on "Adolescent health, including menstrual hygiene and calendar" in a workshop on "Empowering NSS Women Volunteers for Health Equity and Wellness", organised by NSS Bureau, AIIMS Bhubaneswar, in collaboration with the Department of Higher Education, Govt. of Odisha, at AIIMS Bhubaneswar on 27 Feb 2025.
5. Participated as chairperson and judge for paper and poster presentation in the Society of Fetal Medicine Odisha Chapter Onsite Monthly Meeting at AIIMS Bhubaneswar on 19 Jan 2025.

6. Participated as a judge for a paper presentation in the 67th All India Congress of Obstetrics and Gynaecology at Mumbai from 8 - 12 Jan 2025.
7. Attended a CME on "Preserving Fertility – Awareness to Action" organised by Fertility Preservation Society, India, at Bhubaneswar on 28 Dec 2024.
8. Attended a CME on "Declining fertility" by ISAR Odisha Chapter at Bhubaneswar on 19 Dec 2024.
9. Participated as chairperson cum judge for debate in FertiVision 2024, organised by the Indian Fertility Society at Ahmedabad from 6 - 8 Dec 2024.
10. Attended FOGSI Vice President East Zone International Conference (VPCON 2024) at Bhubaneswar from 30 Nov - 1 Dec 2024.
11. Served as a member of the Advisory Board and resource person for "WISSEN 7.0 – Undergraduate Medical Skills Workshop" at AIIMS Bhubaneswar on 29 - 30 Nov 2024.
12. Participated as co-moderator for a panel on "Future of vaginal birth" in the 2nd National Yuva ISOPARB Conference organised by the Indian Society of Perinatology and Reproductive Biology, Burla/Sambalpur Chapter, at Jharsuguda from 9 - 10 Nov 2024.
13. Participated as a panellist in a panel on "Ovulation induction protocols" in the Annual State Conference of the Indian Fertility Society, Odisha Chapter, at Bhubaneswar on 3 Nov 2024.
14. Master of the ceremony for the 2nd Annual Research Day and the 1st Regional Research Conclave at AIIMS Bhubaneswar on 1 Nov 2024.
15. Served as Joint Organising Secretary and participated as quiz master in a CME on "Empowering Midlife: Understanding Menopause Hormone Therapy" conducted by the Department of Obstetrics and Gynaecology at AIIMS Bhubaneswar on 19 Oct 2024.
16. Conducted a session on "Large group teaching" in the 8th workshop on "Augmentation of teaching skills for senior residents", organised by the Medical Education Unit at AIIMS Bhubaneswar on 5 - 6 Oct 2024.
17. Was the organising secretary and delivered a talk on "Myriad realm of PCOS – Our experience" in a CME on "Transforming PCOS Care – Voices of Strength, Agents of Change" conducted by the Department of Obstetrics and Gynaecology at AIIMS Bhubaneswar on 25 Sep 2024.
18. Participated as a panellist in a CME cum Workshop on "Science of Tissue Management and Surgical Site Infection" organised by the Department of General Surgery at AIIMS Bhubaneswar on 24 Sep 2024.
19. Attended FUSION 2024 - International Conference of Reproductive Medicine, 1st physical joint conference of ESHRE, ISAR and IFS at Jaipur from 13 - 15 Sep 2024.
20. Attended National Convention of Vaginal Surgeons at Bhubaneswar from 31 Aug - 1 Sep 2024.
21. Attended a CME by the Indian Fertility Society Odisha Chapter at Bhubaneswar on 11 Aug 2024.
22. Attended a CME on "Talk with laparoscopy (video-based)" organised by the Indian Association of Gynecological Endoscopists (IAGE) Odisha Chapter and the Association of Obstetricians and Gynecologists of Odisha at Bhubaneswar on 4 Aug 2024.
23. Delivered a talk on "Pregnancy complicated by fibroid uterus" in a webinar organised by the Indian Society of Perinatology and Reproductive Biology (ISOPARB), Hyderabad Society on 25 Jul 2024.
24. Debated against the motion "DHEA and CoQ should be supplemented in all women above 32 years of age" in a CME "An evening with the ovaries", organised by the Indian Society of Assisted Reproduction (ISAR) Odisha Chapter at Bhubaneswar on 24 Jul 2024.
25. Moderated a panel on "Recent evidence in management of IVF pregnancy" in a CME organised by Oasis Fertility and the Indian Medical Association at Bhubaneswar on 20 Jul 2024.

#### Dr Jasmina Begum

1. Participated as faculty by chairing a session and judging the free paper presentations and live video competitions during the "Live Workshop on Basic Gynaecological Endoscopy" organised by the Department of Obstetrics and Gynaecology, in collaboration with All India Institute of Medical Sciences and the Association of Gynaecological Endoscopists (AiAGE) at AIIMS Bhubaneswar on 27 Mar 2025.



2. Completed a certified course in statistical packages for social sciences, from Saeturnus Innovations Pvt. Ltd., IIT Bhilai, India, from 25 Dec 2024 - 15 Mar 2025
3. Moderated a panel discussion on third-trimester ultrasound and late anomalies at the SFM Quarterly CME, Odisha Chapter, in Balasore on 9 Mar 2025.
4. Was Organising Secretary for online CME on Rare Diseases - Light Up for Rare, conducted by the All-India Institute of Medical Sciences, Bhubaneswar, on 28 Feb 25.
5. Completed a certified course on "The Role and Value of Doppler Ultrasound across all Trimesters" organised by the International Society of Ultrasound in Obstetrics and Gynaecology on 16 Feb 2025.
6. Chaired a session on Experiences from Perinatal clinic AIIMS Bhubaneswar" in Society of Fetal Medicine Quarterly CME conducted by the Society of Fetal Medicine Odisha Chapter in the All-India Institute of Medical Sciences, Bhubaneswar on 19 Jan 2025.
7. Expert in the panel discussion at the Society of Fetal Medicine Quarterly CME conducted by the Society of Fetal Medicine Chapter Odisha at the All-India Institute of Medical Sciences, Bhubaneswar, on 19 Jan 2025.
8. Panellist for "Prevention and management of menopausal symptoms" 67th All India Congress of Obstetrics and Gynaecology, organised by the Mumbai Obstetric and Gynaecological Society, held in Mumbai on 12 Jan 2025.
9. Presented a free paper on "Evaluation of Nutritional Iodine Status in Third Trimester of Pregnancy and related Maternal and Neonatal Outcomes: A Prospective Observational Study" at the 67th All India Congress of Obstetrics and Gynaecology, organised by the Mumbai Obstetric and Gynaecological Society, held in Mumbai on 11 Jan 2025.
10. Attended workshop on "Gynaecology oncology" at the 67th All India Congress of Obstetrics and Gynaecology, organised by the Mumbai Obstetric and Gynaecological Society, held in Mumbai from 8 Jan 2025.
11. Attended the 67th All India Congress of Obstetrics and Gynaecology, organised by the Mumbai Obstetric and Gynaecological Society, held in Mumbai from 8 - 12 Jan 2025
12. Worked as a nodal officer for IRFC (Institute Ranking Framework Committee) and prepared departmental data for inclusion in the IRFC since Dec 2024
13. Was a Resource person in WISEEN 2024, conducted by the students' association AIIMS Bhubaneswar, along with the Department of Obstetrics and Gynaecology on 30 Nov - 1 Dec 2024
14. Participated as faculty at the Federation of Obstetrics and Gynaecology Society of India, East Zone Vice President Conference 2024, organised by the Association of Obstetricians and Gynaecologists on 1 Dec 2024.
15. Chaired a scientific session at the Society of Fetal Medicine Quarterly CME and moderated a quiz in the SFM Quarterly CME organised by the Society of Fetal Medicine Chapter Odisha at the AIIMS Bhubaneswar, on 22 Nov 2025.
16. Organising secretary and Speaker for "Menopause and MHT controversies and consensus" in CME, conducted by AIIMS Bhubaneswar, on 18 Oct 2025
17. Conducted a short narrative writing competition on "Treading along the life changes: Menopause moments, conducted by AIIMS Bhubaneswar, on 18 Oct 2024.
18. Speaker for PCOS Diagnosis at CME on "Transforming PCOS Care - Voices of Strength, Agents of Change" organised by the Department of Obstetrics and Gynaecology at AIIMS Bhubaneswar, on 25 Sep 2024.
19. Panellist for the SOTM organised by the Department of General Surgery, AIIMS Bhubaneswar on 10 Sep 2024.
20. Presented a free paper Fetal Medicine Foundation of India, Biennial conference in Dehradun on 25 Aug 2024.
21. Presented a research work in the Research Forum, All India Institute of Medical Sciences, Bhubaneswar, on 30 Jul 2024.
22. Panellist at the recent evidence session on managing Assisted Reproductive Technology pregnancy conducted by Oasis Fertility Bhubaneswar in association with IMA Bhubaneswar in Bhubaneswar on 20 Jul 2024.
23. Panellist for congenital anomalies in the FUTURECON conference in Bhubaneswar on 19 May 2024
24. Participated in the Bhubaneswar Obstetrics and Gynaecology Society CME on Abnormal Uterine Bleeding at Bhubaneswar on 4 Apr 2024.

#### Dr Ipsita Mohapatra

1. Joint Organising secretary in the live workshop on Basic Gynaecological Endoscopy and official launch of AiAGE held at AIIMS Bhubaneswar on 27 Mar 2025.

2. Attended Gynae- Aesthetic & Regenerative Medicine Conclave & Workshop on the theme "The science of healing, the art of beauty" held at Bhubaneswar on 23 Mar 2025.
3. Attended live workshop on "Advanced minimal invasive surgery workshop - Small is good" held at IMS SUM hospital, Bhubaneswar, on 22 Mar 2025.
4. External subject expert in the Senior Resident (non-acad) interview through the online mode held at AIIMS Kalyani on 12 Mar 2025.
5. Attended CME conducted by SFM Odisha chapter onsite meet and was chairperson in the session "1st Trimester" at AIIMS Bhubaneswar on 19 Jan 2025.
6. Attended and moderated a panel discussion on "Reproductive outcome in women with congenital anomalies", the 2nd National Yuva ISOPARB conference organised by members of the ISOPARB Burla/Sambalpur chapter on 9 - 10 Nov 2024.
7. Was a panellist in the panel discussion on "Management of post-ART pregnancy" conducted at the 3rd Odisha IFS conference held at Bhubaneswar on 3 Nov 2024.
8. Conducted patient awareness programmes on Menopause, World menopause day on 18 Oct 2024.
9. Was the quiz co-coordinator for the intercollegiate quiz competition conducted in the CME on menopause on 19 Oct 2024.
10. Conducted patient awareness programmes on PCOS, World Contraception Day on 9 Oct 2024.
11. Completed an online certification course conducted by Merit, India on Qualitative health research from 20 - 25 Sep 2024.
12. Was the Scientific co-coordinator for CME on PCOS "Transforming PCOS Care- Voices of Strength, Agents of Change" conducted in the mini auditorium, AIIMS Bhubaneswar on 25 Sep 2024.
13. Attended CME on PCOS conducted and participated as a panellist in a panel discussion on PCOS in adolescents at KIMS on 19 Sep 2024.
14. Attended an ultrasonography workshop as a delegate conducted by Sonoschool on 15 Sep 2024.
15. Attended CME conducted by IAGE and AOGO Cuttack at Bhubaneswar, on 10 Sep 2024.
16. Attended the 3rd - 4th year SAC meeting of the PhD thesis of a student of NIBMG Kolkata as an external expert on 13 Aug 2024.
17. Attended CME "Talk with Laparoscopy" at Bhubaneswar on 6 Aug 2024.
18. Attended workshop on "Fine-tuning Ovulation Induction in non-ART" at Pune on 4 Aug 2024.
19. Attended ISAR ASPIRE national conference held at Pune from 2 - 4 Aug 2024
20. Attended online Certificate course on Adolescent Gynaecology by Federation of Obstetrics and Gynaecological Societies of India & Indian College of Obstetrics & Gynaecologists from 24 - 26 Jul 2024.
21. Attended a Comprehensive online masterclass on Total Laparoscopic hysterectomy by Endo Gynae Training on 16 Jun 2024.
22. Attended the conference "Futurecon" organised by the AOGO society in Bhubaneswar as a delegate on 19 May 2024.

#### Dr Chandra Jyoti

1. Was joint organising secretary in "Live Workshop on Basic Gynaecological Endoscopy" conducted by the Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar, on 27 Mar 2025.
2. Attended workshop on Organ Retrieval and Transplant organised at AIIMS Bhubaneswar, on 07 Feb 2025
3. Attended Inauguration & CME of rare disease organised by Department of Obstetrics and Gynaecology & Neonatology, AIIMS Bhubaneswar on 28 Jan 2025.
4. Attended the online conference Yuva Indian of the Gynaecological Endoscopists Association, the Bihar chapter, by the Department of Obstetrics & Gynaecology, AIIMS, Patna, from 25 - 26 Jan 2025.
5. Attended as faculty in the Society of Fetal Medicine conference organised by the Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar, held on 19 Jan 2025.

6. Attended online workshop on Research Paper writing organised by the Indian Fertility Society, Fertility & Research on 16 Jan 2025.
7. Attended online CME on Integrating genomic testing for cancer in gynecologic care – Advancing preventive cancer screening in collaboration with Federation of Obstetrics and Gynaecological Societies of India on 21 Dec 2024.
8. Participated as faculty in the 31st Annual Conference, The Association of Gynaecological Oncologists of India, by the Kochi Obstetrics and Gynaecology Society from 6 - 8 Dec 2024.
9. Attended CME on Surgical tips and tricks for battling Endometriosis by the Society of Gastrointestinal Endoscopy & the Indian Fertility Society on 22 Oct 2025.
10. Participated as faculty in CME on Menopause Empowering Midlife: Understanding Menopause Hormone Therapy, organised by the Department of Obstetrics & Gynaecology, AIIMS Bhubaneswar, on 19 Oct 2024.
11. Participated as faculty in CME on Polycystic ovarian syndrome organised by the Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar, on 25 Sep 2024.
12. Participated as a panellist in CME on Science of Tissue Management organised by the Department of Surgery, AIIMS Bhubaneswar, on 24 Sep 2024
13. Participated as a delegate in the 37th All India Coordinating Committee of the Royal College of Obstetrics and Gynaecology conference, organised by the Bengal Obstetrics & Gynecology Society, from 19 - 21 Sep 2024.
14. Attended online CME on “Current Paradigm shift in management of advanced endometrial cancer” by the Association of Gynaecological Oncology of India on 20 Sep 2024.
15. Attended an E-workshop on Case study writing organised by Commacad on 11 Aug 2024.
16. Attended an online Certificate course on Adolescent Gynaecology held by the Federation of Obstetrics and Gynaecological Societies of India & the Indian College of Obstetrics & Gynaecologists from 24 - 26 Jul 2024.
17. Participated as a delegate in CME on Management of Assisted Reproductive Technology in Pregnancy by Oasis Fertility on 20 Jul 2024.
18. Attended CME on Minimal Access Surgery in Gynaecology Oncology, organised by the Federation of Obstetrics and Gynaecological Societies of India, Endoscopy & Oncology Committee on 15 Jul 2024.
19. Attended a comprehensive online masterclass on Total Laparoscopic hysterectomy by Endo Gynae Training on 16 Jun 2024.
20. Participated as a delegate in the FUTURECON 2024 conference organised by the Bhubaneswar Obstetrics and Gynaecological Society under the aegis of the Indian Society for Assisted Reproduction and the Indian Fertility Society in Bhubaneshwar from 19 - 20 May 2024
21. Attended online Workshop on Total Laparoscopy Hysterectomy in Endometriosis by Maharashtra Obstetrics and Gynaecology Society from 26 - 27 Apr 2024.
22. Attended Online Training Program Acceleration of Elimination of cervical cancer, organised by AIIMS Deoghar from 13 - 18 Apr 2024.

## PATIENT CARE / HOSPITAL SERVICES

1. Total number of patients seen in OPD is 52251 (New: 18023, Old: 32618, & Referral: 1610).
2. Total number of Ultrasonographies done in the Department is 3629, out of which Obstetrics – 1277, Gyn -2352
3. Intrauterine Devices Inserted – 19, LNG IUS -75, total colposcopy -87, pap smear 2408
4. Total endometrial biopsy-995, total cervical biopsy-195, total polypectomy-125, total suture removal-324.
5. Total amniocentesis done - 12
6. Total number of other minor procedures- 683
7. Total cases in Gynaecological operation theatre- 988 (Total laparoscopic cases- 166, hystero laparoscopic cases- 50, major hysteroscopic cases- 27, Total open benign cases-310, total malignancy cases-31, major vaginal surgeries- 66, Minor cases-338)

8. Total number of cases in the labour room operation theatre- 183, Major cases excluding LSCS-69, minor cases-113
9. Total number of Deliveries is 1388, out of which LSCS – 891, Vaginal Delivery- 497, Live Births – 1397 & Still Births - 31

**OPD services are scheduled as follows:**

1. Antenatal OPD: Monday to Saturday
2. High-risk pregnancy clinic: Tuesday
3. Gynec-onco clinic: Wednesday
4. Perinatology clinic (in association with Depts of Neonatology, Pediatric Surgery, Anatomy and Psychiatry) – Tuesday

**Indoor services – Well-equipped indoor facilities (Obstetrics and Gynaecology Wards)**

Monthly OPD and IPD awareness programs on various relevant topics/issues like endometriosis, pre-eclampsia, gestational diabetes, safe motherhood, cervical cancer, endometrial cancer, menopause, PCOS, menstrual health, etc. Classes are held for inpatients on every Monday and Thursday to educate them about antenatal and postnatal care, as well as available family planning options. They are also informed about the risks of unsafe abortions.

Other services: Yoga classes for prenatal and postnatal patients are scheduled every Monday and Friday, and periodic classes on breastfeeding by a lactation nurse. The Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar, started the implementation of the JSY Scheme from 1 Nov 2023.

The Department of Obstetrics and Gynaecology conducted regular awareness programmes for patients and their attendants every month in the OPD Complex, to educate and empower them to be stakeholders in their own health. We have observed and spread awareness on the following:

1. National Safe Motherhood Day: 11 Apr 2024
2. Preeclampsia Awareness: Month of May 2024
3. World Breastfeeding Week from 1-7 Aug 2024
4. PCOS Awareness Day and Month – 2 Sep 2024
5. World Contraception Awareness Day- 27 Sep 2024
6. Menopause Awareness Day and Month- 25 Oct 2024
7. WHO Call for elimination of Cervical Cancer – Nov 2024
8. National Newborn Week from 15-21 Nov 2024
9. Cervical Cancer Awareness Month- Jan 2025

**AWARDS, HONOURS & SIGNIFICANT EVENTS**

1. Dr Sweta Singh won the 2nd prize for the best scientific paper presentation titled “Handheld Fluorescence Probe Using Deep Learning Algorithm for Cervical Cancer Screening: A Prospective Study” at the 13th National Conference of Asia Oceania Research Organisation in Genital Infection and Neoplasia (AOGIN) India held at JIPMER, Pondicherry from 4 - 6 Oct 2024.
2. Dr Pruthwiraj Sethi was awarded with ‘Mrs Indumati Jhaveri prize for the best presentation in one of the official subjects of the scientific programme at the 67th All India Congress of Obstetrics & Gynecology (AICOG) held at Mumbai from 8 - 12 Jan 2025.
3. Dr Pruthwiraj Sethi became the life member and joint secretary of the All AIIMS Association of Gynaecological Endoscopists (AiAGE).





Official launch of AIAGE (AIIMS Association of Gynaecological Endoscopists)



Dr Pruthwiraj Sethi was awarded 'Mrs., Indumati Jhaveri prize for the best presentation at the 67th All India Congress of Obstetrics & Gynecology (AICOG) held at Mumbai from 8- 12 Jan 2025.



Dr Sweta Singh won the 2nd prize for the best scientific paper presentation titled "Handheld Fluorescence Probe Using Deep Learning Algorithm for Cervical Cancer Screening: A Prospective Study" at the 13th National Conference of Asia Oceania Research Organization in Genital Infection and Neoplasia (AOGIN) India held at JIPMER, Pondicherry from 4-6 Oct 2024.



## OPHTHALMOLOGY

### FACULTY

Professor & HOD	Dr Sucheta Parija
Additional Professor	Dr Priyadarshini Mishra
Associate Professor	Dr Bhagabat Nayak
	Dr Sandip Kumar Sahu
Assistant Professor	Dr Bruttendu Moharana
	Dr Bijnya Birajita Panda

### HIGHLIGHTS

The Department of Ophthalmology is providing specialised services like Glaucoma, Paediatric Ophthalmology and Strabismus, Neuro-Ophthalmology, Oculoplasty and Retina by trained faculties as tertiary care facilities. The Department is also involved in the screening of Retinopathy of Prematurity (ROP) in neonatal ICU. The Department of Ophthalmology has been the first in the state to start cataract and refractive surgeries with premium intraocular lenses (Panoptix, Eyhance, Synergy, Acriva Trinova) for cataract patients. The Department has started the cataract surgery in the community ophthalmology programme in collaboration with AIIMS community health centre at Tangi, Khorda under National Programme for Control of Blindness (NPCB). It is involved in the Rastriya Bal Swastya Kalyan Yojana (RBSK) activities and is continuing surgeries on congenital cataract, congenital glaucoma, strabismus and congenital nasolacrimal duct obstruction. Low-vision clinic is functional since 2024. The Department of Ophthalmology had organized 3rd Midterm Conference of Odisha State Ophthalmological Society" on 21 Jul 2024.

### EDUCATION

The Department is involved in teaching postgraduate, MBBS, and B.Sc. nursing students. Currently, nine MS thesis/ dissertations are being done. All theory and clinical ward teaching classes are conducted as per the schedule. Clinical ward rounds by faculties and evening ward teaching for junior residents are held regularly. Further, the Department is involved in taking six monthly internal assessment examination for PGs and end posting examination of MBBS students in every two weeks. Seminars and journal clubs are regularly conducted in the Department for a better academic atmosphere among Junior residents, Senior Residents, and interns. Surgical teaching of PGs is done by assisting the junior residents step by step with faculties and SRs. There are CMEs, workshops, and guest lectures by visiting faculties to improve knowledge and keep updated with the recent advances.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Sucheta Parija

1. Participated 25th BOS- FOIT 2025 and delivered a talk on "Residency Training in India" at Mumbai in Mar 2025.
2. Participated 1st Northeast CCC as faculty and delivered talk on "SICS in White cataract- video based cases" at Shillong in Feb 2025.
3. Invited as a Speaker in International MSICS state chapter and delivered talk on "Cataract surgery in different types of cataracts" at Bhubaneswar in Jan 2025.
4. Participated as faculty and given a talk on "Optic disc Oedema- Diagnostic dilemma" in Annual conference Odisha State Ophthalmology Society, Cuttack, 8 - 10 Nov 2024.
5. Participated 3rd Midterm AIOC as faculty and presented "Approach to Optic Disc Oedema – Diagnostic pearls" at Dehradun on 25 - 27 Oct 2024.
6. Participated 3rd Midterm AIOC and presented a video titled "Caterpillar to Butterfly- Resident's evolution into a Phaco Surgeon" (VT92) at Dehradun on 25 - 27 Oct 2024.
7. Participated 3rd Midterm AIOC as Panelist at the 'AIOC – ARC Training the Trainers Program Session 1 Introduction (GP77) at Dehradun on 25 - 27 Oct 2024.
8. Participated 3rd Midterm AIOC as Co Convenor at the "Just Cases- Neuro Ophthalmology – Session –2 (GP43)" at Dehradun on 25 - 27 Oct 2024.

9. Participated 3rd Midterm AIOC as Co Convenor at the "Faculty Talks – Pediatric Ophthalmology & Squint -Surf the way Session - 2 (GP15)" at Dehradun on 25 - 27 Oct 2024.
10. Participated as faculty 17th South Asian Academy of Ophthalmology Conference, SAO 2024 and delivered talk "Phaco in White cataract" at Thimpu, Bhutan 21- 23 Sep 2024.
11. Organized 2nd Midterm OSOCON 2024 as Organizing Secretary and delivered a talk "Childhood Myopia- recent updates" at AIIMS Bhubaneswar on 21 Jul 2024.
12. Attended 5th World Congress of Pediatric Ophthalmology and Strabismus 2024 and presented a paper "Clinical profile and Visual outcome of Pediatric trauma in Eastern India" at Kuala Lumpur, Malaysia 11 -13 Jul 2024.
13. Participated in a CME organized by Kar Vision as Chairperson at Cataract Session "Video-skilled based learning" at Bhubaneswar in Apr 2024.
14. Participated American Academy of Cataract & Refractive Surgery conference 2024 and presented a paper "Comparison of three trifocal IOLs for correcting Presbyopia during Cataract Surgery" at Boston, USA in Apr 2024.

#### Dr Priyadarshini Mishra

1. Participated as expert panelist in Odisha State Ophthalmological Society webinar on Ocular Trauma: Neuro-Ophthalmology and Strabismus on 28 Feb 2025.
2. Attended CME Neuro-Ophtha 2025 conducted by Odisha State Ophthalmological Society as invited speaker and delivered talk "Approach to Optic Disc Edema", Bhubaneswar on 23 Feb 2025.
3. Participated as faculty and given talk on "IIH Current Perspectives" in Annual conference Odisha State Ophthalmology Society, Cuttack on 8 - 10 Nov 2024.
4. Participated as faculty and delivered talk "Double trouble: Proliferative retinopathy in diabetic patients with chronic myeloid leukemia" in 3rd Mid-term Conference of All India Ophthalmological Society, Dehradun on 26 Oct 2024.
5. Participated as moderator in session GP42 - Just Cases - Neuro Ophthalmology - I in 3rd Mid-term Conference of All India Ophthalmological Society, Dehradun on 25 - 27 Oct 2024.
6. Participated as Convenor in session GP66 - Faculty Talks - Vitreo Retinal Diseases - 5in 3rd Mid-term Conference of All India Ophthalmological Society, Dehradun on 25 - 27 Oct 2024.
7. Participated as moderator in session Free Paper- Uvea- 1 in 3rd Mid-term Conference of All India Ophthalmological Society, Dehradun on 25 Oct 2024.
8. Participated as moderator in session GP52 - Just Cases - Vitreo Retina - I in 3rd Mid-term Conference of All India Ophthalmological Society, Dehradun on 25 Oct 2024.
9. Participated as faculty and given talk "Leukemic Optic Neuropathy" in 17th South Asian Academy of Ophthalmology (SAO) Conference 2024 at Thimphu, Bhutan on 21 - 23 Sep 2024.
10. Participated as Joint Organizing Secretary and faculty in 3rd Midterm Conference of Odisha State Ophthalmological Society and delivered talk "Approach to Disc Edema" at AIIMS Bhubaneswar on 21 Jul 2024.

#### Dr Bhagabat Nayak

1. Participated as invited speaker on "Steroid induced glaucoma" on the foundation day of Dr R.P. Center, AIIMS, New Delhi in Mar 2025.
2. Participated as a faculty in Odisha Ophthalmic society annual conference and delivered talk on "Funding in Research" at Cuttack on 9 Nov 2024.
3. Participated as a faculty in Odisha Ophthalmic society annual conference and delivered talk on "10 important points in perimetry in glaucoma" at Cuttack on 9 Nov 2024.
4. Participated in Odisha Ophthalmic society annual conference and presented a free paper in Trauma session "Tenis ball injury to eye and its management" at Cuttack on 8 Nov 2024.
5. Participated in Odisha Ophthalmic society annual conference and presented a free paper in Cataract session "A new USG biomarker in white cataract" at Cuttack on 8 Nov 2024.
6. Participated as faculty in Glaucoma Society of India (GSI) Conference and delivered talk on "10 important points in perimetry" at Pondicherry on 27 - 29 Sep 2024.

**Dr Sandip Kumar Sahu**

1. Invited as Resource Person by OUAT, Bhubaneswar-3 for 21 days Winter School Training program for Veterinary Surgery Faculties all over India at Dept of Veterinary Surgery and Radiology, CVSc & AH, and delivered a lecture on Topic: Stem Cell Therapy in Ophthalmology dated, Bhubaneswar on 27 Feb 2025.
2. Participated as speaker in 8th National Assembly forum of ophthal teachers of India (FOTI) and delivered lecture "Pattern and clinical profile of patients with ocular trauma presenting to the emergency department of a teaching hospital in India: A prospective observational study" at Chandigarh on 10 - 12 Jan 2025.
3. Attended as speaker in 8th National Assembly forum of ophthal teachers of India (FOTI) and delivered lecture "Management of Ocular surface squamous neoplasia involving limbus: My Takeaway Message" at Chandigarh on 10 - 12 Jan 2025.
4. Participated as a faculty in Odisha Ophthalmic society annual conference and delivered talk on "Case based current management of ocular surface squamous neoplasia involving limbus." at Cuttack on 9 Nov 2024.
5. Attended as speaker in OPAI and delivered talk "Management of ocular surface squamous neoplasia involving limbus, stich in time saves sight" Jaipur on 27 - 29 Sep 2024.
6. Attended ACOIN Chhattisgarh State Chapter 2024 and delivered the Orations talk: Management of ROP-Our experience in AIIMS Bhubaneswar" at Chhattisgarh on 9 Jun 2024.

**Dr Bruttendu Moharana**

1. Presented physical poster titled "Sarcoidosis or histoplasmosis: A diagnostic dilemma" in the "National Conference of Neuro-ophthalmology" 2025 conducted by the PGI Neurological Society at Chandigarh from 7 - 9 Feb 2025.
2. Presented talk titled "Publication Ethics" in the "Annual Conference of Odisha State Ophthalmological Society" 2024 conducted by the Odisha State Ophthalmological Society at Cuttack from 8 - 10 Nov 2024.
3. Presented physical poster titled "Hypotony after Intravitreal Ozurdex Injection" in the "Annual Conference of Uveitis Society of India" 2024 conducted by the Uveitis Society of India at Chandigarh from 4 - 6 Oct 2024.

**Dr Bijnya Birajita Panda**

1. Participated in International Society of Ocular Oncology (ISOO) and presented a clinical Case "When you hear hoof beats, sometimes it is a zebra" at Goa from 3 - 7 Dec 2024.
2. Participated in International Society of Ocular Oncology (ISOO) and presented a E-case presentation with pre-recorded narration "An unusual presentation of Orbital lymphoma in a toddler" at Goa from 3 - 7 Dec 2024.
3. Participated in 7th Edition of Bhubaneswar Cadaver Course as Faculty speaker in Eyelids session "Engaging with experts: case-based discussion" at LVPEI, Bhubaneswar, 1 Dec 2024.
4. Organized first Workshop on "Eyelid suturing and reconstruction" and presented a scientific paper on "Modified large diameter intubation tube in canalicular stenosis in OSOCON 2024 held at NLU, Cuttack from 8 - 10 Nov 2024.
5. Participated 34th Annual conference of Oculoplasty Association of India as faculty speaker and delivered a talk "Modified large diameter intubation tube in canalicular stenosis" at Jaipur on 27 - 29 Sep 2024.
6. Member of Local Organizing Committee for Mid-term OSOCON conference held at AIIMS Bhubaneswar on 21 Jul 2024.
7. Faculty in "Dakshata" PG Skill development program under aegis of Odisha state ophthalmological society held at LVPEI, Bhubaneswar from 21 - 24 May 2024.

**PATIENT CARE / HOSPITAL SERVICES**

The Department of Ophthalmology is presently involved in patient care in the form of outpatient services, ophthalmic surgeries and inpatient services. In the year 2024-25 total number of patients seen in OPD including telemedicine and ROP screening is 48112. In IPD, 1990 were admitted and received treatment. Total number of surgeries including major and minor operative procedures and LASER procedures done in this year is 2794. Total 54115 number of diagnostic procedures including Biometry, Visual field testing, Refraction, Intraocular pressure measurement, Ultrasonography, squint evaluation and Optical coherence tomography. Specialised services like Glaucoma, Paediatric Ophthalmology and Strabismus, Neuro-Ophthalmology, Oculoplasty and Retina services are being provided by trained faculties as tertiary care facilities. The Department is also involved in the screening of retinopathy of prematurity (ROP) in neonatal ICU. The Department has started the cataract surgery in the community ophthalmology programme in collaboration with AIIMS community health

centre at Tangi, Khorda under National Programme for Control of Blindness (NPCB). It is involved in the Rastriya Bal Swastya Kalyan Yojana (RBSK) activities and is continuing surgeries on congenital cataract, congenital glaucoma, strabismus and congenital nasolacrimal duct obstruction. Low vision clinic is functional since 2024.

### AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Dr Sucheta Parija was awarded the "Rising women ophthalmologist" at BOS-FOTI 2025, Mumbai in Mar 2025.
2. Dr Sandip Kumar Sahu has received Outstanding Ophthalmic Teacher of India Award (2024) by the Forum of Ophthalmic Teachers of India (FOTI) in Jan 2025.
3. Dr Sucheta Parija was awarded the "Silver Medal" as an Outstanding Teacher in Gurusangam 2024 held at New Delhi in Dec 2024.
4. Dr Sandip Kumar Sahu has been awarded Prof. Saheb Lal Adile Endowment Oration Award by ACOIN, Chhattisgarh Chapter in Dec 2024.
5. Dr Bijnya Birajita Panda received best paper in Oculoplasty award "Dr Bimalakanta Tripathy award" in OSOCON 2024 held at NLU, Cuttack from 8 - 10 Nov 2024.
6. Dr Bhagabat Nayak has been awarded the best paper award in Cataract session and Trauma session in Annual Conference of Odisha Ophthalmological Society on 8 - 10 Nov 2024.
7. Dr Bhagabat Nayak has been awarded the third best researcher in junior faculty in AIIMS Bhubaneswar Annual Research Day and Zonal Research Conclave in Nov 2024.
8. Dr Sucheta Parija has been awarded the commemoration Award in All India Conference of AICON 2024 at Puri in Oct 2024.
9. Dr Sucheta Parija has been awarded the Giridhar Memorial award in AICON Telangana chapter in Jun 2024.



3rd Midterm Conference of Odisha State Ophthalmological Society organized by Department of Ophthalmology, AIIMS Bhubaneswar on 21 Jul 2024.





Dr Sucheta Parija, Prof. and HOD receiving Silver Medal as best teacher in Guru Sangram 2024-25 at New Delhi.



Dr Bhagabat Nayak, Faculty is receiving the 3rd Best Researcher prize in junior faculty category on first regional research conclave and second annual research day, AIIMS Bhubaneswar on 1 Nov 2024.



Dr Sandip Kumar Sahu, faculty receiving Outstanding Ophthalmic Teacher of India Award (2024) by the Forum of Ophthalmic Teachers of India (FOTI).



Dr Bijnya Birajita Panda Receiving Bimalakanta Tripathy Award best paper in Oculoplasty at annual conference of Odisha Ophthalmological Society (OSOCON) at Cuttack, 8 - 10 Nov 2024.



Dr Utkarsh Aggarwal, Junior Resident receiving Dr Priyadarshini Mishra award for best Neuro-Ophthalmology paper at annual conference of Odisha Ophthalmological Society (OSOCON) at Cuttack, 8 - 10 Nov 2024.



## ORTHOPAEDICS

### FACULTY

Professor & HOD	Dr Bishnu Prasad Patro
Professor	Dr Meghnath Pawar
	Dr Sujit Kumar Tripathy
Additional Professor	Dr Mantu Jain
Associate Professor	Dr Gurudip Das
Assistant Professor	Dr Gunjar Jain
	Dr Deepak Neradi

### HIGHLIGHTS

The Department of Orthopaedics at AIIMS Bhubaneswar continued its tradition of multidisciplinary excellence in patient care, teaching, and research during the period 1 Apr 2024 - 31 Mar 2025.

Major clinical advancements during the year included the initiation of robotic joint replacement services, among the first in eastern India within government institutions, and the establishment of a dedicated Orthobiologics Outpatient Clinic and Fracture Liaison Services for comprehensive bone health management.

The Department successfully integrated minimally invasive and navigation-assisted technologies into complex arthroplasty and spine surgeries, and conducted multiple cadaveric workshops and live surgical demonstrations at national platforms. Collaborative research initiatives were actively pursued with the Indian Council of Medical Research (ICMR) and other extramural agencies, focusing on regenerative orthopaedics and spinal disorders.

During the reporting year, the department organized two major academic conferences:

1. BIOCON 2024, held on 28 Jul 2024, focused on the role of orthobiologics in musculoskeletal disorders and featured leading experts in the field.
2. OOACON 2025, the Annual Conference of the Odisha Orthopaedic Association, hosted by the Department on 5 Jan 2025, was attended by more than 300 delegates and faculty members, making it one of the largest academic gatherings in the region.

### EDUCATION

Structured academic activities included daily case discussions, seminars, journal clubs, and monthly interdepartmental clinico-radiological meets. Undergraduate and postgraduate teaching adhered to institutional guidelines, with internal assessments conducted every quarter. The Department trained six MS (Orthopaedics) postgraduates annually, alongside senior residents. Faculty members also served as resource persons and examiners for various national academic events.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Bishnu Prasad Patro

1. Moderated a webinar on "Role of Shock Wave Therapy in Orthopaedics" organized by Delhi Orthopaedic Association on 20 Mar 2025.
2. Presented paper on "Role of PRP in Musculoskeletal Conditions" at ISCSGCON 2025, Goa on 7-8 Mar 2025.
3. Presented paper on "Insights of AALCO in Osteonecrosis of the Femoral Head" at TOSACON 2025, Hyderabad on 16 Feb 2025.
4. Presented paper on "Role of PRP in OA Knee" at Master Class in Cartilage Repair 2025, Ahmedabad on 24-25 Jan 2025.
5. Presented two papers on "Distal Femoral Osteotomy" and this "Role of PRP in OA Knee", performed live surgery on "ACL Reconstruction" and was a panel member in "Osteotomy Panel Discussion" at Kolkata Arthroscopy and Sports Surgery 2025, Kolkata on 17-18 Jan 2025.
6. Moderated panel discussion on "Biologics in Orthopaedics" at OOACON 2025, Bhubaneswar on 10-12 Jan 2025.
7. Presented paper on "Bone Marrow Aspirate in Non-union of Bones" at IOACON 2024, Bengaluru on 4-7 Dec 2024.

8. Presented case on "Distal Femur Fracture: First Operation is the Best Chance to Deliver the Best Outcome" at CME, IOACON 2024, Bengaluru on 4–7 Dec 2024.
9. Presented paper on "Lateral Closed Wedge vs Medial Open Wedge High Tibial Osteotomy" and demonstrated cadaveric dissection on "Medial Open Wedge High Tibial Osteotomy" at Cadaveric Workshop, AIIMS New Delhi on 17 Nov 2024.
10. Presented paper on "Double Row Speed Bridge Repair" at Expert Advance Shoulder Meet, New Delhi on 16 Nov 2024.
11. Presented paper on "Autologous Platelet-Rich Plasma in Delayed Union of Long Bone Fracture" at 5th Global Regenerative Conference 2024, Chennai on 22–23 Nov 2024.
12. Moderated session on "Meniscus and Cartilage Injury" at OASCON 2024, Bhubaneswar on 9–10 Nov 2024.
13. Presented case on "Deficit Following THA in Neglected Hip Pathology: My Worst Case" at IAACON 2024, Bhubaneswar on 18–20 Oct 2024.
14. Presented paper on "Role of PRP in Early Knee Arthritis" and performed live cadaver demonstration on "Knotless Suture Anchor in Bankart Lesion Shoulder" at IASCON 2024, Bengaluru on 12–14 Sep 2024.
15. Participated as expert in a webinar on "PRP Preparation Protocol Used in Orthopaedics" organized by OGSSI Reproductive Health Committee on 5 Sep 2024.

#### Dr Sujit Kumar Tripathy

1. Participated as Faculty at the Indian Arthroplasty Association hip Course and presented relive surgical video on "Uncemented THR: How I Do It" and conducted cadaveric dissection demonstrating the Direct Anterior Approach held at AIIMS Bathinda on 16 Mar 2025
2. Served as Guest Faculty at the Jharkhand Orthopaedic Association Annual Conference and delivered lecture on "Lateral Approach to Valgus Knee in TKR," participated in panel discussion on "THR in Acetabular Fracture," and moderated the postgraduate quiz held at Ranchi, Jharkhand from 7–9 Feb 2025
3. Participated as Faculty at Indian Orthopaedic Association Annual Conference (IOACON) 2024 and delivered lectures on "Communication in Healthcare" and "Longevity of Total Elbow Arthroplasty," participated in panel discussion on "THR in Acetabular Fracture," and presented RC Rallan Gold Medal Paper on "Gut Microbiome Pattern after Vitamin D Supplementation in OA Knee" held at Bengaluru from 2–7 Dec 2024
4. Presented relive surgical video on "High Tibial Osteotomy for Medial OA" at the IAS–One Arthroscopy Conference held at Bhubaneswar on 24 Dec 2024
5. Contributed as Faculty at Odisha Arthroscopy Association Annual conference (OASCON) 2024 and delivered lecture on "Management of Acute Knee Dislocation," participated as panelist in "Recurrent Shoulder Dislocation," and demonstrated relive video on "HTO and Medial Meniscus Root Repair" held at Bhubaneswar from 9–10 Nov 2024
6. Participated in the Indian Arthroplasty Association Annual Meeting (IAA 2024) and presented relive surgical video on "THR in Protrusio Hip," delivered lecture on "Longevity of Total Elbow Replacement," and participated in panel discussion on revision hip arthroplasty held at Bhubaneswar from 17–19 Oct 2024
7. Attended the Annual Congress of SICOT 2024 received Best Clinical Research Paper Award for "Role of Intra-articular Sodium Hyaluronate in Early Recovery after ACL Reconstruction" and presented paper on "Sleep Patterns Following Total Knee Arthroplasty" held at Belgrade, Serbia from 25–27 Sep 2024
8. Participated as Guest Faculty at the 28th Young Surgeons International Meeting of SICOT and delivered two lectures on "principles of fixation of forearm fracture" and presented two interesting trauma cases held at Chennai from 19–20 Aug 2024
9. Presented case on "Total Hip Replacement" at the Anterior Hip Foundation Meeting held at Nashville, USA in May 2024
10. Invited as Guest Faculty to the Annual Conference of the Association of Pelvis and Acetabulum Surgeons (AOPAS) and delivered lecture on "Management of Heterotopic Ossification Around the Pelvis and Hip" and conducted cadaveric demonstration of AIP and Iliofemoral Approaches held at Kochi from 19–21 Apr 2024

#### Dr Mantu Jain

1. Participated as Faculty at the 4th AIIMS International Spine Deformity Course held at AIIMS New Delhi from 27–29 Mar 2025.

2. Served as Faculty at the CME on Periprosthetic Fracture held at SCB Medical College, Cuttack on 8 Mar 2025.
3. Contributed as Resource Person in the NTEP Sensitization Workshop on Extrapulmonary Tuberculosis held at AIIMS Bhubaneswar from 11–12 Feb 2025.
4. Participated as Faculty at OOACON 2025 held at Bhubaneswar on 11 Jan 2025.
5. Participated as Faculty at the Spine Symposium held at AIIMS Bathinda on 1 Dec 2024.
6. Delivered a Guest Lecture on “Adolescent Idiopathic Scoliosis” at SVNIRTAR, Olatpur on 28 Nov 2024.
7. Participated as Faculty in the ASSI Outreach Program held at IMS & SUM Hospital, Bhubaneswar on 8 Sep 2024.
8. Presented a Paper at the Global Spine Congress held at Bangkok from 15–18 May 2024.
9. Participated as Faculty at the ASSI Annual Conference held at Bengaluru from 16–18 Jan 2024.

#### Dr Gunjar Jain

1. Participated as Faculty at OOAC 2025 organized by the Odisha Arthroscopy Society held at Bhubaneswar on 2 Mar 2025.
2. Participated as Delegate in the Master Class on Cartilage Repair: Season 2 and Knee MR–Radiology Workshop held at Ahmedabad from 24–25 Jan 2025.
3. Served as Faculty at OOACON 2025 held at Bhubaneswar from 11–12 Jan 2025.
4. Participated as Faculty in the Cadaveric Workshop on Knee Arthroscopy held at Bhubaneswar on 10 Jan 2025.
5. Participated as Faculty at the AIIMS Cadaveric Course on High Tibial Osteotomy (HTO) held at AIIMS New Delhi on 17 Nov 2024.
6. Attended as Delegate the Shoulder Review Program held at VMMC & Safdarjung Hospital, New Delhi on 15 Nov 2024.
7. Attended as Delegate the DOACON 2024 held at New Delhi on 10 Nov 2024.
8. Participated as Faculty at OASCON 2024 held at Bhubaneswar on 9 Nov 2024.
9. Attended as Delegate the IASCON 2024 held at Bengaluru from 12–14 Sep 2024.
10. Served as Faculty at BIOCON 2024 on Orthobiologics in Musculoskeletal Pathologies held at AIIMS Bhubaneswar on 28 Jul 2024.
11. Participated as Faculty at the 6th Annual Congress of APOA–YSF India Chapter held at Jammu from 26–27 Apr 2024.

#### Dr Deepak Neradi

1. Delivered lecture as Faculty on “Role of Drain in Orthopaedic Surgery” at the TOSACON 2025 held at Hyderabad on 16 Feb 2025.
2. Attended the AO Spine Advanced Course on Minimally Invasive Spine Surgery held at Bengaluru from 28–29 Sep 2024.
3. Attended the AO Spine Principles Course held at Hyderabad from 30 Aug – 1 Sep 2024.

### PATIENT CARE / HOSPITAL SERVICES

The Department provided tertiary orthopaedic care encompassing joint replacement, spine, arthroscopy, limb reconstruction, and trauma surgery. Dedicated Orthobiologics and Arthroplasty clinics function weekly, offering advanced regenerative and minimally invasive treatment options. Emergency trauma services operate round the clock, supported by a multidisciplinary rehabilitation team.

### AWARDS, HONOURS & SIGNIFICANT EVENTS

#### Dr Bishnu Prasad Patro

1. Felicitated by Indian Medical Association (IMA) and Rotary Club of Bhubaneswar on Doctors’ Day, 01 Jul 2024.
2. Initiated Orthobiologics Outpatient Services and Robotic Joint Replacement Services, the first of their kind in the state, 2024.

**Dr Sujit Kumar Tripathy**

1. Awarded "Times Icon Award" by The Times of India in Sep 2024.
2. Received Best Clinical Research Paper Award at the Annual Congress of SICOT 2024, Belgrade, Serbia in Sep 2024.
3. Received Ronald Burkle Fellowship Award and Grant by the Anterior Hip Foundation (AHF), USA; attended AHF Annual Conference at Nashville, Tennessee, USA in May 2024 (chaired by Prof. Joel Matta).
4. Selected as Knee Subspecialty Committee Member by SICOT in Dec 2024.
5. Serving as Section Editor (Knee) in the Journal of Orthopaedic Surgery (Asia-Pacific Orthopaedic Journal), a PubMed-indexed journal.
6. Serving as Deputy Editor in the Journal of Clinical Orthopaedics and Trauma (JCOT), a PubMed indexed journal for Arthroscopy and Sports Medicine.

**Dr Mantu Jain**

1. Completed AO Spine Asia Pacific Fellowship at Asan Medical Centre, Seoul, South Korea, Mar 2025.
2. Received patents for "Silicon Eye Mask for Prone Positioning in Spine Patients" and "Corrugated Endotracheal Tube (ETT)," 2024.

**Dr Gunjar Jain**

1. Received ISKSAA Aberdeen UK Travelling Fellowship Award by the International Society for Knowledge for Surgeons on Arthroscopy and Arthroplasty at New Delhi on 15 Apr 2024.
2. Received IAS-CASM 2025 Observation Program Fellowship Award during the 21st Annual Conference of Indian Arthroscopy Society (IASCON 2024), Bengaluru on 12-14 Sep 2024.
3. Received Runner-up Award (Delegate Paper Category) during the 21st Annual Conference of Indian Arthroscopy Society (IASCON 2024), Bengaluru on 12-14 Sep 2024.



Smiling faces of passing-out postgraduates





Launch of robotic knee replacement in the department.



Organizing team of BIOCON 2024 celebrating success at AIIMS Bhubaneswar



## PATHOLOGY & LAB MEDICINE

### FACULTY

Professor & HOD	Dr Susama Patra
Professor	Dr Amit Kumar Adhya
	Dr Pritinanda Mishra
Additional Professor	Dr Somanath Padhi
	Dr Gaurav Chhabra
	Dr Suvendu Purkait
	Dr Madhusmita Sethy
	Dr Mukund N Sable
Assistant Professor	Dr Pavithra A
	Dr Sarojini Raman

### HIGHLIGHTS

The Department of Pathology and Laboratory Medicine, started in 2013, consists of nine faculty members who are supported by eight senior residents and nineteen junior residents, and both permanent and contractual technical staff members. At present, four M.D. residents are being admitted per session. The Department has been doing full-fledged in-house histopathology and cytopathology since 2014, and hematopathology/clinical pathology services since 2016. The Department, in addition to routine surgical pathology, cytopathology, and routine hematology/clinical pathology services, also provides specialized laboratory services in nephropathology, hepatopathology, GI pathology, neuropathology, including nerve and muscle biopsy studies, pathological autopsies, immunofluorescence studies, lymph node, and bone marrow studies, HLA-B27 and leukemia immunophenotyping by flow cytometry, coagulation studies including factor assays, thrombotic work ups such as lupus anticoagulant, antithrombin, protein S, protein C assay. These services are an integral part of the outdoor and indoor patient services provided by the Institute. The Department is actively involved in research and has a substantial number of research publications in various reputed national and international journals. The Department has received extramural research grants from different funding agencies such as DST, SERB, DBT, ICMR, etc, with an overall budget of almost two crores. The state-of-the-art Bio-Brain Bank, as well as the Molecular diagnostic facility for Breast and Lung cancer, as a part of DHR-ICMR Advanced Medical Oncology Diagnostic Services (DIAMONDS) initiative, has all become a reality.

### EDUCATION

In 2016, The Department was the first among all to start the MD course in Pathology with two students per session. At present, there are 22 students in total, with seven residents successfully completing their courses. The enormous load and variety of diagnostic material available in this Institute have facilitated post-graduate exposure and learning. The undergraduate teaching started with the first batch of fifty MBBS students and subsequently increased to 100 students; from 2020 onwards, the number stands at 125 per batch. Since 2012, eleven batches of MBBS students have successfully passed the 2nd Professional examination. The undergraduate quiz has been started among MBBS students to facilitate their participation at the state and national level during the state and national conferences, respectively.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Amit Kumar Adhya

1. Attended as a faculty-cum-speaker at the CME in pathology at Goa from 23-24 Jan 2025.
2. Attended as chairperson for oral paper presentation at the National conference (APCON 2024) held at SCB Medical College, Cuttack from 11-15 Dec 2024.
3. Attended as faculty-cum-speaker for the pre-conference CME and chaired the proffered papers session at CYTOCON 2024, held at AIIMS, Jodhpur from 15-18 Nov 2024.
4. Attended as co-chairperson for the local research advisory committee meeting held at MKCG Medical College and Hospital, Berhampur, Odisha on 23 Oct 2024.
5. Attended as invited guest speaker for the annual conference of the East Zone Rheumatology Association (EZRACON 2024), Odisha held at Puri from 13-15 Sep 2024.

- Invited as guest faculty and presented the speech entitled "rare cases, infectious diseases on cytology" at the 45th European Congress of Cytology in Leipzig, Germany from 23-26 Jun 2024.
- Attended as chairperson for the "margin and microenvironment in head and neck cancer: surgeon's perspective", IAP-ID mid-year Teaching Program, held at AIIMS, Raebareli from 6-7 Apr 2024.

#### Dr Pritinanda Mishra

- Attended as a faculty and delivered a talk on "Detection of FISH signals: Analysing FISH results: Spot Counting and Signal interpretation" Hands-on workshop on Fluorescence in Situ hybridization at DHR-ICMR Advanced Molecular Oncology Diagnostic Services Center, AIIMS Bhubaneswar from 8 – 9 Mar 2025.
- Attended as a faculty in the International Congress on Urologic Oncology and Uropathology at KIMS, Bhubaneswar, Odisha, from 10 - 12 Jan 2025.
- Attended as a faculty and delivered a talk on "Inflammatory pathology in EBUS-TBNA samples" in the pre-conference workshop titled EBUS-TBNA: its role in diagnosis and differential diagnosis of pulmonary and mediastinal lesions" in 72nd APCON 2024 held at SCB Medical College, Cuttack, Odisha, from 11 - 15 Dec 2024.
- Invited as "Faculty-cum-Quiz Master" for conducting the "National quiz" at the 72nd APCON 2024 at SCB Medical College, Cuttack, Odisha, from 11-15 Dec 2024.

#### Dr Somanath Padhi

- Attended as faculty and co-chaired a session on "back to the basics: diagnostic methods in CML" and moderated the valuable session on "diagnosis and response assessment in CML" and "when and how to do TKD mutation analysis in CML" during the TMC CML Conclave held at Tata Medical Centre, Kolkata on 8 Mar 2025.
- Attended as a delegate-cum-faculty and presented the research work on "Receptor activator for nuclear factor kappa b ligand (RANKL) expression in newly diagnosed multiple myeloma by immunohistochemistry: correlation with clinicohematological parameters and outcome" at the 7th Indian Myeloma Congress, held at Tata Medical Center, Kolkata from 10-12 Jan 2025.
- Attended as a co-ordinator-cum-faculty-cum resource person for the pre-conference workshop on "diagnostic utility of immunohistochemistry in bone marrow trephine biopsy: a case based analytical approach" during the 72nd APCON, held at AIIMS Bhubaneswar on 11 Dec 2024.
- Attended as an invited faculty-cum-resource person and delivered a talk on "approach to eosinophilia", chaired and judged the oral paper presentation during the 65th HEMATOCON, held at Nagpur on 7 Nov 2024.
- Attended as an invited faculty-cum-panellist for the session on "engaging lab haematologist: let's enjoy" and co-chair for "oral paper presentation by post graduates" at the 14th ODHecon, held at SCB Medical College, Cuttack from 12-13 Sep 2024.
- Organised the first college level Undergraduate Hematology Quiz for MBBS students at AIIMS Bhubaneswar on 10 Sep 2024.

#### Dr Gaurav Chhabra

- Attended and participated as a faculty and presented research paper on "Expression of immune checkpoints PD-1 and PDL-1/PDL-2 in pediatric B-ALL: implications for disease progression and immunotherapy" at the Annual International conference of Korean Society of Hematology (ICKSH-2025) held at Seoul, South Korea from 27- 29 Mar 2025.
- Attended as faculty and panellist for a panel discussion on "Diagnostic pitfalls and dilemmas in CML at Tata Medical Centre Kolkata on 8 Mar 2025.
- Attended as faculty and speaker at the Hands-on Workshop on Flow Cytometry, titled "Navigating Flow cytometry: from principles to practice at IMS, BHU, Varanasi, from 15-16 Feb 2025.
- Attended as faculty and presented our research work "high fluorescence cell counts in effusion cytology. a tool for malignant effusion screening" at the CME in Pathology held at Goa from 23-25 Jan 2025.
- Attended as faculty cum resource person for Workshop on Flow cytometry in Hematolymphoid Neoplasms at the 72nd APCON held at AIIMS Bhubaneswar on 11 Dec 2024.
- Attended as faculty and speaker on "coagulopathy in pediatrics" at the 65th Hematocon, held at Nagpur 2024 from 7-10 Nov 2024.

7. Attended as delegate and participated in the workshop on “diagnosis of chronic myeloid leukemia” and “flow cytometry in non hematological neoplasms” during TCS 2024 conference held at ACTREC, Mumbai from 17-18 Oct 2024.
8. Attended as faculty-cum-speaker at the workshop on “workshop on MRD in Acute Lymphoblastic Leukemia” during 14th annual conference of Odisha Hematology (ODHECON- 2024) at SCB Medical College, Cuttack on 10 Oct 2024.
9. Attended as a faculty-cum-speaker on “Basics of flow cytometry: Hematology” at Raktavigyan-5 – Annual conference of the Hematology Foundation of Bihar at Patna on 10 Aug 2024.
10. Attended as faculty-cum-speaker on “Flow cytometry in the diagnosis of leukemia at 8th Annual Conference of Eastern Hematology Group held at Raipur on 12-13 Apr 2024.

#### Dr Suvendu Purkait

1. Attended as an invited guest faculty and presented a paper on “Droplet digital PCR- methodology and application in Neuro-oncology” at NPSICON 2025 (7th Annual Conference of Neuropathology Society of India) held at AIIMS, New Delhi from 20-22 Feb 2025.
2. Attended as an invited guest faculty and presented a paper on “Recent insight into the Pineal tumors” at NPSICON 2025 (7th Annual Conference of Neuropathology Society of India) held at AIIMS, New Delhi from 20-22 Feb 2025.
3. Attended as a Faculty and presented a paper on “Role of primary cilia in the pathobiology of urothelial carcinoma of urinary bladder” at the CME in Pathology – Histopathology and Cytopathology held at Goa from 23-25 Jan 2025.
4. Attended as an Invited Guest Faculty and presented a paper on “Ependymal tumors- diagnosis in routine practice” at the APCON, held at SCB Medical College, Cuttack from 11–15 Dec 2024.

#### Dr Madhusmita Sethy

1. Attended as a faculty in the 54th CYTOCON held at AIIMS, Jodhpur from 15–18 Nov 2024.

#### Dr Mukund N Sable

1. Attended as a faculty-cum-resource person at the Hands on workshop of FISH techniques and presented two topics “selecting molecular techniques for oncopathology diagnostics services” and “overview of FISH probes and target regions” at AIIMS Bhubaneswar on 8 Mar 2025.
2. Attended as faculty and chaired a session on FISH – case based discussion at the 7th National Conference of the Neuropathology Society of India – NPSICON held at AIIMS, New Delhi from 20-22 Feb 2025.
3. Attended as faculty and presented research work on “immunohistochemical analysis of tumor associated interleukins in breast carcinoma” at the CME in Pathology held at Goa from 23-25 Jan 2025.
4. Attended as a faculty-cum-speaker at the pre-conference workshop at the APCON 2024 and presented a topic “role of flow cytometry in hematological malignancies” held at AIIMS Bhubaneswar on 11 Dec 2024.

#### Dr Pavithra A

1. Attended as a faculty at the Hands-on workshop on Fluorescence in Situ hybridization at DHR-ICMR Advanced Molecular Oncology Diagnostic Services Center, AIIMS Bhubaneswar from 8–9 Mar 2025.
2. Attended as a faculty in the International Congress on Urologic Oncology and Uropathology at KIMS, Bhubaneswar, Odisha, from 10-12 Jan 2025.
3. Participated and presented an e-Poster on “A study of clinicopathological concordance, temporal variability, and non-invasive predictors in the diagnosis of panniculitis” in the Dermatopathology Society of India (DSI) 27th Annual meeting at GIMSR, Visakhapatnam, from 2-5 Jan 2025.
4. Participated and presented an e-Poster on “Uncommon benign melanocytic nevi- a series of three cases” in 72nd APCON 2024 held at SCB Medical College, Cuttack, Odisha, from 11-15 Dec 2024.

#### Dr Sarojini Raman

1. Attended as a faculty at the Hands-on workshop on Fluorescence in Situ hybridization at DHR-ICMR Advanced Molecular Oncology Diagnostic Services Center, AIIMS Bhubaneswar from 8–9 Mar 2025.
2. Attended as a delegate at the CME on “mycotic lesions” held at SCB Medical College, Cuttack on 24 Feb 2025.

## PATIENT CARE / HOSPITAL SERVICES

### SURGICAL PATHOLOGY/HISTOPATHOLOGY:

1. Small and large biopsies/resection: 25,050 cases
2. Special stains performed: 6915 cases
3. IHC markers used: 24082 for 7614 cases for diagnosis.
4. Frozen section: performed in 574 cases for diagnosis
5. Immunofluorescence facilities: 580 cases
6. Immunofluorescence markers used: 3341
7. Molecular Pathology (Lung cancer) (test name-number of tests)-
  - EGFR-RT-PCR-91, ROS-1 (FISH)-1, ALK1 (IHC)-101, ROS-1 (IHC)-99, TTF1 (IHC)-194, Napsin (IHC)-30, P40 (IHC)-76, PDL1 (IHC)-8
8. Molecular Pathology (Breast cancer) (test name-number of tests)-
  - HER2 (FISH)-26, ER (IHC)-370, PR (IHC)-385, HER2 (IHC)-387
9. Autopsies: Pathological autopsies – 24, Autopsies with association of Forensic Medicine department: 32

### CYTOPATHOLOGY:

1. Total 14, 648 cases including Fine Needle Aspiration (blinded and imaging guided), body fluid cytology, cell block and immunocytochemistry.

### HEMATOPATHOLOGY/CLINICAL PATHOLOGY:

1. Coagulation laboratory services: reported on 130350 Tests
2. Flow cytometry for Leukemias and others– 599 cases
3. Specialized Hematology tests (Thrombotic workup, Lupus Testing, Protein Electrophoresis, Hb HPLC, G-6-PD, OFT, Factor 13)- 5196 cases.
4. Clinical pathology Laboratory Services: Reported on 43873 cases for various clinical pathological tests
5. Hematology Laboratory Services: Reported on 365989 cases for various routine haematological tests
6. Bone marrow procedures performed and reported in 1543 cases (aspiration and biopsies both, 3086 aspiration and biopsy tests).

### STARTED NEW DIAGNOSTIC SERVICES IN HEMATOLOGY AND CLINICAL PATHOLOGY SECTION

1. Serum and urine electrophoresis and immunotyping (Capillary Zone)
2. Coagulation Factor Assay (V, X, XI, XIII)



The Hands-On-Training-cum-workshop on FISH was organized and conducted by the Faculty and Staff of The Department, where more than 50 participants took part.



The FISH reporting in Lungs and Breast Cancer by Professor Dr Pritinanda Mishra and Dr Mukund N. Sable in the Molecular Laboratory of The Department of Pathology.



The MBBS students, in collaboration with The Department of Pathology and Laboratory Medicine, organized a museum specimen demonstration workshop for visiting school students of all schools in Bhubaneswar during CHIASMA 2025.



## PEDIATRICS

### FACULTY

Professor & HOD	Dr Samarendra Mahapatro
Professor	Dr Joseph John
	Dr Bhagirathi Dwibedi
	Dr Rashmi Ranjan Das
Additional Professor	Dr Amit Satapathy
	Dr Krishna Mohan Gulla
Assistant Professor	Dr Aditi
	Dr Ketan Kumar

### HIGHLIGHTS

This year, the Department started dedicated pediatric gastroscopy services. A well-equipped pediatric pulmonology laboratory with advanced services including spirometry, pH meter, sweat chloride assessment, FeNO, is available at one place. New equipment including a non-invasive cardiac output monitor, DLCO and MRI-compatible portable ventilator were procured and made operational in PICU. Clinical research in areas like vaccine epidemiology, pneumonia, acute kidney injury, functional pain and SLE were conducted which is expected to improve the current clinical practice. Extramural research grant of more than INR 1.5 crore were generated through funding from various projects. The faculty provided advisory/expert support as members of scientific, academic and ethics committees of different institutes of repute, professional bodies and government policy/programs. To use the available expertise for capacity building and training manpower in other centres, the Department conducted its first hybrid PICU training for medical officers and nursing officers, in collaboration with NHM.

### EDUCATION

The Department is involved in teaching of undergraduates, postgraduates (MD Pediatrics), B.Sc. and M.Sc. nursing students. Four postgraduate students joined the Department in two batches. The DM Course in Pediatric Pulmonology and Intensive Care entered its third year. The second Fellow in Pediatric Infectious Diseases successfully completed her training. Trainees from other Departments including residents from CM&FM, Pediatric Surgery, Emergency and Anaesthesia were posted in the Department for their rotation. Evaluation of MBBS students was done as per the curriculum. The two batches of total seven postgraduate trainees graduated during this period.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Samarendra Mahapatro

1. Participated as a resource person in IAP-NRP Course conducted at AIIMS Bhubaneswar on 3 Mar 2025.
2. Participated as a resource person in IAP-BLS Course (for the PG students of Odisha) at IMS & SUM Hospital, Bhubaneswar on 14 Feb 2025.
3. Organised Hybrid PICU training programmes for the Medical officers and Nursing officers of Odisha in collaboration with PICU team and NHM in 14-28 Nov 2024
4. Participated as a faculty in PEDICON 2024 at Cuttack on 9 - 10 Nov 2025
5. Organised and Participated as a resource person in IAP-BLS Course (for the PG students of Odisha) at AIIMS Bhubaneswar on 20 Oct 2024.
6. Participated in the 15th National conference of Neonatology chapter of IAP at KIIT University, Bhubaneswar between 30 Aug-1 Sep 2024.

#### Dr Joseph John

1. Participated as a resource person for National Genetic Counselling Symposium 2025 from 7-8 Mar 2025.
2. Participated in the Fourth Odisha State Neuropedicon – Panel discussion on “Practice Guidelines in Childhood Epilepsy” on 1 Mar 2025.
3. Presented a poster on Bone Mineral Density in children with Nephrotic Syndrome” on tenth Congress of the European Academy of Pediatric Societies, Vienna, 17–20 Oct 2024.

4. Participated in the panel discussion on "Student Assessment - Challenges, Opportunities, and Strategies." at the 11th National Conference on Pediatric Education, Chennai from 27-29 Sep 2024.
5. Delivered a talk on "Pediatric Melioidosis" at the 11th Bengaluru Pedicon & 12th Karnataka State ID Conference from 14-16 Jun 2024.

#### Dr Bhagirathi Dwibedi

1. Delivered lectures during the research methodology workshop as an invited guest speaker at Mental Health Institute SCB, MCH, Cuttack on 27-28 Mar 2025
2. Represented the institute as an invited speaker during the panel discussion on "Brand Odisha: Developing centre of excellence" during Kalinga literary festival organized by Kalinga literary foundation at Bhubaneswar on 22 Mar 2025.
3. Attended the IAPBLS provider course/ workshop as an expert trainer and participated in the discussion on proposal of signing MOU with ILS Bhubaneswar (DBT, India) for Research and academic collaboration and finalized the MOU draft which was subsequently signed between two institutes on 27 Feb 2025
4. Organized and attended the workshop on Good clinical practice as a resource person and delivered a session on IEC functioning & SOP addressing IEC members of AIIMS at AIIMS Bhubaneswar on 4 Feb 2025.
5. Organized and attended the review meeting of the Institute scientific evaluation committee (ISEC) for intramural funding to young faculty at AIIMS Bhubaneswar from 3 Feb 2025.
6. Attended as XXXII Annual conference of Indian Pharmacology society, Odisha state branch as an invited expert/Judge for the oral paper compilation among post-graduates at SCB, MCH Cuttack on 8 Feb 2025.
7. Attended the National Conference of recent trends in Life Sciences and Health Research and delivered a session on "Ethical Principles for Medical Research Involving Human Subjects" as the keynote speaker at Khallikote Unitary University, Berhampur on 5 Jan 2025.
8. Delivered a session on my Research work in Scientific advancement and achievement at NAMSCON, AIIMS, Jodhpur on 23 Nov 2024.
9. Attended the 3rd Annual workshop on HIV surveillance conducted by the Regional Resource Centre, AIIMS Bhubaneswar and addressed the participants as an invited guest/ speaker organized at Bhubaneswar on 19-20 Nov 2024.
10. Attended VIROCON-2024, as an invited speaker and delivered a talk on "Autoimmune Encephalitis", possible association or outcome of Auto viral Encephalitis, organized at DRDE Gwalior on 11-13 Nov 2024.
11. Attended the National Hands-on workshop on Immunohistochemistry. Basic and beyond organized by Department of Anatomy in association with NAMS-INDIA as an Invited speaker and addressed the delegates at AIIMS Bhubaneswar on 11-12 Nov 2024.
12. Addressed the Delegates of the CME on Diverse presentation of Melioidosis mission ICMR Task Force project as an invited guest at AIIMS Bhubaneswar on 8 Nov 2024.
13. Organized the 2nd Institute research Day of AIIMS Bhubaneswar and 1st Regional Research Conclave as the organizing member/ Associate Dean Research. The event has hosted by Research section. The Institute released the first Annual Research Report during this event on 1 Nov 2024.
14. Nominated as a Member of Project Selection Committee of ICMR and attended Evaluation Meeting during 16-17 Oct 2024
15. Attended the meeting on development of National Guideline on clinical management of Japanese Encephalitis (JE) conducted by NCVBDC, MoHFW, Govt. of India and developed the final revised version, during 10 Sep 2024 and subsequent meeting / E- Communications during Oct - Dec 2024
16. Attended the Co-ordination meeting of the ICMR implementation Research study on developing high quality patient centric integrated model for emergency care system in India conducted by ICMR and AIIMS Bhubaneswar and interacted as an invited chair/ expert on 2 Aug 2024.
17. Attended the Interim Scientific advisory committee meeting of ICMR-RMRC, Port Blair as a SAC member of ICMR on 29-30 Jul 2024.

#### Dr Rashmi Ranjan Das

1. Invited as faculty in the 3rd Pediatric Pulmonology Update, to deliver a talk on "Aspiration syndromes", and "Asthma in children" at AIIMS, Jodhpur 27 Mar 2025

2. Invited as faculty to chair a session on "How to get published in a good journal" at a CME on Pediatric Update, conducted by KIMS, Bhubaneswar on 15 Mar 2025
3. Invited in the IAP Odisha Fortnight Academics, and presented "An interesting case of rounded opacity on chest x ray: a case based discussion" on 13 Mar 2025
4. Invited as a course director of the workshop on "Systematic review and meta-analysis for the beginners". At RSACPCON 2025, at AIIMS Bathinda on 3 Mar 2025
5. Invited as faculty at OUHS (Odisha University of Health Sciences) inaugural session of "Online Research Talk & CME Series" and delivered a lecture on "How to make an effective journal club presentation on 14 Jan 2025
6. Invited as faculty to deliver "KJR Murthy Oration" on "Childhood pneumonia: advances in the diagnosis, management & prevention" for NAPCON 2025 in Pune on 7 Jan 2025
7. Invited to deliver a lecture on "How to make effective journal club presentation". By IAP Medical Education Chapter Webinar on 24 Dec 2024
8. Participated as resource person for IAP NRC to conduct hands on training of Basic Bronchoscopy Course (BBC), Fortis Hospital, Gurugram in Dec 2024
9. Attended as faculty to moderate a panel discussion on "case based discussion in pediatric pulmonology" at Odisha Pedicon 2024, held at Bhubaneswar in Dec 2024
10. Delivered a lecture on "Advances in diagnosis and management of pneumonia". IAPNRC Webinar on World Pneumonia Day, Nov 2024
11. Delivered a lecture on "Pediatric melioidosis". Organised by ICMR MISSION Taskforce CME on Melioidosis, at AIIMS Bhubaneswar on 15 Nov 2024
12. Delivered a lecture on "NIV in children", and took part in a panel discussion on "Inhalation therapy in children with asthma" at NAPCON 2024 Coimbatore on 7 Nov 2024
13. Delivered a lecture on "Non-CF Bronchiectasis". Foundation day Lecture, Department of Pediatrics KGMU, Nov 2024.
14. Delivered a lecture on "GER in children and its respiratory consequences", and judged paper presentations in RESPICON 2024 at Davangere on Nov 2024
15. Delivered a lecture on "Study screening, inclusion & exclusion, and risk of bias assessment" in systematic review at 3rd Cochrane India Conclave, AIIMS Rishikesh in Oct 2024
16. Attended as a panellist in "Can nebulized corticosteroids be used in the management of acute asthma?" at IAP Webinar, Sep 2024
17. Delivered a lecture on "Advances in the diagnosis and management of childhood pneumonia", and moderated a session on "Advanced pulmonary investigations in children". West Bengal PULMOCON 2024 at Kolkata, Sep 2024
18. Invited as a coordinator and faculty to conduct a pre-conference workshop on "Systematic review and meta-analysis" at NEOCON 2024, Bhubaneswar in Aug 2024
19. Delivered a lecture on the "Anti-viral drugs in the management of respiratory diseases", took part in the panel discussion on "Advanced chest imaging (CT scan and MRI)", and judged paper presentations in Ahmedabad RESPIDICON, Jun 2024
20. Delivered a lecture on the "Role of FeNO in the management of asthma in children" and Judged paper presentations at RESPICON Midterm held in Pune on 6 Jun 2024

#### Dr Amit Kumar Satapathy

1. Invited as faculty in IAP BLS (Basic Life Support) provider Course held on 20 Mar 2025
2. Invited as faculty in NEOPEDICON 2025 held at Kolkata on 23 Feb 2025
3. Invited as faculty in ISPNCN 2024 held at Delhi from 6-8 Dec 2024
4. Invites as faculty in "Pediatric AKI and PD Workshop; A Problem-Based Learning (PBL) and Hands-on Training in Acute Peritoneal Dialysis", Odisha state Pedicon 2024 held at Cuttack on 7-8 Nov 2024
5. Invited as faculty in Invited as faculty in 22nd National Conference of Pediatric Rheumatology at Bhubaneswar on 26-27 Oct 2024
6. Invited as faculty in East zone ISPNCN 2024 held in Shillong on 6-7 Sep 2024

- Invited as faculty in 6th Annual Pediatric Nephrology Conclave at AIIMS, Bhopal from 26-27 Jul 2024

#### Dr Krishna Mohan Gulla

- Invited as faculty National Workshop on Pediatric and Neonatal Ventilation at AIIMS Deogarh, Jharkhand on 29 Mar 2025
- Invited as faculty for 26th National Conference of IAP Intensive Care Chapter at Chennai, Tamil Nadu from 11-15 Dec 2025
- Appointed as External Subject Expert of Standing Selection Committee for faculty selection at AIIMS Kalyani, West Bengal on 23 Oct 2024
- Attended as faculty for Annual Cystic Fibrosis Day Program at AIIMS New Delhi on 29 Sep 2024
- Invited as faculty for Advanced Ventilation Workshop held at AIIMS Raipur, Chhattisgarh on 13-14 Sep 2024
- Participated as faculty for East Zone PEDICRITICON Kolkata, West Bengal on 13 -14 Jul 2024
- Invited as faculty for 13th AIIMS Pediatric Pulmonology and Intensive Care Course module on Asthma at AIIMS New Delhi on 13-14 Apr 2024

#### Dr Aditi

- Invited as a faculty at the 3rd SGPGI Pediatric Gastro Clinics organised by the Department of Pediatric Gastroenterology to moderate a session on Metabolic Liver Disease: diagnostic approach and non-transplant management at SGPGIMS, Lucknow on 22 Mar 2025
- Nominated as a member of the Institutional Ethics Committee for faculty research at AIIMS Bhubaneswar after completion of good clinical practice certification and a training in the Ethics workshop conducted by the Research section at AIIMS Bhubaneswar in Mar 2025
- Invited as faculty at the 9th annual KSCH CME 2025 (Pediatric Pulmonology and Gastroenterology update) organised by the Department of Paediatrics at Kalawati Saran Children's Hospital to deliver a lecture on the approach to neonatal cholestasis at Lady Hardinge Medical College, New Delhi on 23 Feb 2025
- Invited to attend a day monothematic conference on Pediatric auto-immune liver disease: tackling the challenges" under Clinical Scenarios in Pediatric Liver Disease (CSPLD) 2025 on 22 Feb 2025 and was participated as an expert in the consensus meeting on diagnosis and management of Pediatric auto-immune liver disease on 23 Feb 2025.
- Invited as a resource person in the 1st National Conclave on Travel Health Clinic conducted by the Department of Community Medicine and Family Medicine to deliver a session on common health issues and management in the Pediatric age group while travelling scheduled at AIIMS Bhubaneswar on 13 Nov 2024
- Invited as faculty at the 11th Annual Meeting of Indian Society of Pediatric Gastroenterology, Hepatology and Nutrition (ISPGHANCON 2024) to chair a session on GERD, Rectal polyp and GI tuberculosis in children at New Delhi on 5-6 Oct 2024
- Nominated as a member of the Medical Education Unit (MEU) and participated as a resource person for foundation course of MBBS, BSc and paramedical students, Batch 2024, took a session on leadership role in the medical field for the new batch along with three more expert faculties at AIIMS Bhubaneswar from 31 Aug-12 Sep 2024
- Invited as faculty to conduct GEME Module Workshop by the Indian Academy of Paediatrics Presidential Action Plan 2024 to deliver on management of corrosive ingestion and acute pancreatitis in children in Patna on 25 Aug 2024
- Participated in the Faculty Development Program on Medical Education Technology, organised by the Medical Education Unit at AIIMS Bhubaneswar from 25 -27 Jul 2024
- Invited as a faculty to participate in the Capacity Building Workshop by ABDM and PMJAY(NHA) on a Brainstorming session on Sickle Cell Anaemia at the online portal on the occasion of World Sickle Cell Day on 19 Jun 2024
- Invited as a faculty for the GRID Module (Gastrointestinal Infection and Inflammation Module) organised by the Indian Academy of Paediatrics Presidential Action Plan 2024 as a trainer and to deliver a session on the approach to management of Mesenteric adenitis in children at SCBMCH Cuttack on 9 Jun 24
- Invited to deliver online lectures and clinical case studies for Pediatric Gastroenterology and Hepatology sub-specialisation conducted by the National Board of Examinations in Medical Sciences (NBEMS) for DNB and FNB students. I have attended as a moderator for inflammatory bowel disease in children on 29 May 2025



13. Invited for online session as faculty for training of trainers across India for the GEME Module (Gastro Emergency Made Easy in Children) under the Presidential action plan of the Indian Academy of Paediatrics 2024, and delivered a session on management of corrosive injury in children and moderated a session on Pediatric acute liver failure management on 7-8 May 2024
14. Invited as a faculty for the 2nd Paediatrics Gastroenterology CME 2024 organised by the Indian Academy of Paediatrics and Department of Paediatrics and Department of Gastroenterology and Hepatology, IMS and SUM Hospital to deliver a lecture on Pediatric Perils: Managing Foreign Bodies and Corrosive Ingestion in kids on 26 May 2024

#### Dr Ketan Kumar

1. Participated as a faculty in 'Asthma Training Module', conducted by IAP National Respiratory Chapter at AIIMS Patna on 30 Mar 2025.
2. Invited to peer review the 'Evidence-based guidelines for the use of stem cell therapy in pediatrics', prepared by DHR and DGHS, and attended the 'Expert group consultation' for the same at ICMR, New Delhi on Mar 2025.
3. Participated as the lead faculty in 'Asthma Training Module', conducted by IAP National Respiratory Chapter at RIMS, Ranchi on 23 Feb 2025.
4. Invited as a faculty for 'IAP Basic Pediatric Pulmonology Masterclass' by IAP National Respiratory Chapter in Dec 2024.
5. Invited as a faculty for 'IAP LRTI Module' by IAP National Respiratory Chapter in Dec 2024.
6. Participated in the 'Cochrane Protocol Development Workshop' conducted by Cochrane India: KGMU affiliate at KGMU Lucknow from 28 Nov - 01 Dec 2024.
7. Participated in the Faculty Development Programme on 'Medical Education Technology' organized by the Medical Education Unit, AIIMS Bhubaneswar from 25 - 27 Jul 2024.
8. Participated as a faculty in the 'Research Methodology and Scientific Paper Writing' workshop, organized by IAP at Rourkela, Odisha on 28 Apr 2024.

### PATIENT CARE / HOSPITAL SERVICES

The Out Patient Department witnessed a total footfall of 33002. A total of 2909 patients were admitted as inpatients and 299 critically-ill children in the seven-bedded pediatric ICU. The Department started dedicated pediatric gastroscopy services and has catered to the needs of 177 children. This is fifth successful year of flexible bronchoscopy services being performed and benefitted 270 patients.

- Specialty clinics (once a week): Pediatric Chest Clinic  
Pediatric Gastroenterology Clinic  
Pediatric Nephrology Clinic  
Rare Disease Clinic

### AWARDS, HONOURS & SIGNIFICANT EVENTS

#### Dr Samarendra Mahapatro

1. Appointed as member of National Editorial Advisory Board of Indian Journal of Public Health Research & Development.
2. Appointed as member of National Editorial Advisory Board of the Indian Journal of Pediatrics

#### Dr Joseph John

1. Appointed as member of the IAP Quiz Reforms Committee

#### Dr Bhagirathi Dwibedi

1. Associate Dean, Research - AIIMS Bhubaneswar
2. Member institute Scientific Evaluation Committee AIIMS Bhubaneswar
3. Member expert CCRH Research of AYUSH, Govt. Of India
4. Member export and trainers Chikungunya and Dengue management guideline development and Implementation, NCVBDC, Govt. of India

5. Member expert Japanese Encephalitis Clinical management and guideline Revision and Implementation, NCVBDC, Govt. of India
6. Member of academic joint course Development Committee of AIIMS and IIT Bhubaneswar
7. Clinician member, IEC of IMS & SUM Hospital, SoA Deemed to be University, Bhubaneswar
8. Clinician member, IEC, of SCBMC, Cuttack
9. Member expert of Scientific Advisory Committee of, Department of Health Research Govt. of India, Medical College Research Unit (MRU) at VIMSAR, Burla
10. Zonal Expert of DGHS, for Empanelment of Hospitals under CMS (MA) Rules
11. Member of Scientific Advisory Committee of ICMR for RMRC- Port Blair
12. Handling/ Associate Editor, BMC Infectious Disease UK
13. Associate Editor, Research and Reviews in Pediatrics, India
14. DHR-ICMR expert of Project screening committee for grant of extramural fund.
15. DHR-ICMR expert for Young faculty PhD Program.
16. Nominated as an expert/ member of the Committee for Medical Education in Odia language constituted by, Govt. of Odisha

#### **Dr Rashmi Ranjan Das**

1. Dr KJR Murthy Oration Award (Indian Chest Society) at NAPCON, Pune, 2025
2. Became member of the Cochrane Evidence Synthesis Unit (CESU) India, 2024
3. First prize in the "On Spot Hypothesis Framing Competition" in the 2nd Annual Research Day and 1st Regional Research Conclave, AIIMS Bhubaneswar, 1 Nov 2024
4. Appointed as Associate Editor of Frontiers in Pediatrics Journal, 2024
5. Appointed as the National Convenor of Basic Bronchoscopy Course (BBC), IAP-NRC, 2024
6. Appointed as Member of Board of Studies of AIIMS, Madurai, 2024
7. Appointed as Editorial Board Member of Scientific Reports (Belongs to Nature Group of Journals), 2024
8. Expert committee member "Evidence synthesis on preconception nutrition in South Asia and way forward", UNICEF office, New Delhi, 2024.
9. Appreciation letter from WHO for conducting online training on "Dengue management" for medical officers of Karnataka State, 2024

#### **Dr Amit Satapathy**

1. Nominated as a member to advisory committee of Indian Pediatrics

#### **Dr Krishna Mohan Gulla**

1. Nominated as the lead resource person to organise and conduct Hybrid PICU training programmes for the Medical officers and Nursing officers of Odisha in collaboration with PICU team and other faculties

#### **Dr Ketan Kumar**

1. Awarded 'Aarogya Bhushan' at Future of Healthcare Forum, organized by the Rethink India Initiative, as part of the Pediatric Pulmonology and ICU team of AIIMS Bhubaneswar, at New Delhi on 21 Jun 2024.



Department Faculties organised and successfully conducted the First fourteen days Observership Training on Management of Pediatric Hybrid ICU



Inauguration of Pediatric Endoscopy Services in Apr 2024



Department Faculty in the team of Cochrane India Collaboration



Residents with their mentors receiving first prize for Odisha Neuropedicon

## PEDIATRIC SURGERY

### FACULTY

Professor & HOD	Dr Manoj Kumar Mohanty
Professor	Dr Bikasha Bihary Tripathy
	Dr Kanishka Das
Additional Professor	Dr Akash Bihari Pati
	Dr Subrat Kumar Sahoo
	Dr Santosh Kumar Mahalik
Assistant Professors	Dr Aditya Arvind Manekar

### HIGHLIGHTS

The Department of Paediatric Surgery became officially functional on 5th April 2016. Since then, it has been strengthened with the addition of new faculty members, residents, and support staff. Currently, the Department has seven faculty members and is actively engaged in super-specialty (MCh), postgraduate (MD/MS), and undergraduate (MBBS) teaching and training programs. It provides comprehensive outpatient, inpatient, and specialized clinics and urodynamic services to patients. The faculty members also participate regularly in national and international seminars, workshops, and conferences to enhance their academic and professional expertise.

The Department conducted a biweekly national online exit exam module (EEM) as a preparatory mock clinical examination for exam going post-doctoral Paediatric Surgery (MCh, DNB) students.

### EDUCATION

The Department was involved in undergraduate (MBBS, B.Sc. Nursing, BSc OTAT), postgraduate (M.Sc. Nursing) and post-doctoral (MCh, Pediatric Surg) training. Four academic senior residents are currently pursuing their 3-year M.Ch. and four academic junior residents are currently pursuing 6-year MCh Paediatric Surgery course in the department.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Manoj Kumar Mohanty

1. Participated as a delegate in Esophageal Atresia and Tracheoesophageal Fistula Surgery (EAT 2025) at Bathinda, Punjab from 20 - 22 Mar 2025.
2. Participate as a delegate in Indian Association of Paediatric Surgeons (IAPS) Conference conducted at Rishikesh, Uttarakhand from 7 - 10 Nov 2024.
3. Participate as a delegate in School of Telemedicine & Biomedical Informatics, SGPGIMS, Lucknow conducted by Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, from 30 Sep - 1 Oct 2024.

#### Dr Bikasha Bihary tripathy

1. Attended the First conference on Esophageal Atresia and Tracheoesophageal Fistula Surgery, at AIIMS, Bathinda from 20-22 Mar 2025.
2. Attended the 20th National Conference of Pediatric Endoscopic Surgeons of India (PESICON) at Amrita Institute of Medical Sciences, Edappally, Kochi from 14-16 Feb 2025.
3. Attended the Golden Jubilee Celebration of the Annual Conference of Indian Association of Pediatric Surgeons (IAPSCON 2024) and the 7th UP-UK State Chapter of IAPS at All India Institute of Medical Sciences, Rishikesh from 7 - 10 Nov 2024.
4. Attended the 45th Annual Conference of Paediatric Surgery Association of West Bengal (PSAWBCON 2024) at Kolkata on 30 Aug – 1 Sep 2024.

#### Dr Kanishka Das

1. Delivered Guest Lecture on "Current approach and controversies in the to management of DSD" at Annual Conference of the NE chapter of IAPS, Aizawl, Mizoram on 6-7 Mar 2025



2. Conducted the Paediatric Surgery Quiz as Quizmaster during the 17th Paediatric Surgery Update (PSU) – 2024 at MAMC, New Delhi (online) on 5-9 Feb, 2025
3. Delivered a Guest lecture 'Hirschsprung disease and allied disorders, diagnosis and management' -at 17th Paediatric Surgery Update (PSU) - 2024, MAMC, New Delhi (online), 5-9 Feb 2025
4. Conducted a case based symposium on Congenital Diaphragmatic Hernia - 21st annual Paediatric Surgery CME, B J Wadia Children Hospital, Mumbai (online) from 17 - 20 Oct 2024
5. Delivered an invited guest lecture on "Early or late surgery in DSD" at 13th Biennial Scientific Meeting of Asia Pacific Pediatric Endocrine Society (APPES), New Delhi held from 2-5 Oct 2024
6. Was Faculty at SPUCON 2024 - 12th Annual Conference of the Society for Paediatric Urology and a panelist at symposium on Differences in Sex Development and presented paper entitled "Management and outcome in PUV with a solitary functioning kidney (SFK) at a paediatric nephrourology clinic" from 30 Aug - 1 Sep 2024
7. Delivered Guest Lecture on 'Renoureteric Duplications - an experience in 80 cases in 25 years' at Mid-term CME, Pediatric Surgery, Odisha State chapter of IAPS, MKCG Medical College, Berhampur on 4 Aug 2024.

#### Dr Akash Bihari Pati

1. Attended the 50th Annual Conference of IAPS – Presented a scientific paper on -Assessing Prognostic Markers for Chronic Kidney Function in Children with Posterior Urethral Valves: A Comparison of Serial Creatinine Trends and Postoperative Nadir Values at AIIMS Rishikesh from 7 - 10 Nov 2024.

#### Dr Santosh Kumar Mahalik

1. Attended the Masterclass in Pediatric Hepatobiliary Surgery and was the chairperson for a Plenary session – Hepatoblastoma – imaging, Staging, Pathology and Prognosis at AIIMS Jodhpur from 3 - 5 Oct 2024.
2. Attended and presented 2 posters at the 57th Annual Pacific Association of Pediatric Surgeons (PAPS) Annual meeting with 27th Annual Congress of Asian Association of Pediatric Surgeons (AAPS) 2024 held at Hong Kong, China from 27 Apr - 2 May 2024.

### PATIENT CARE / HOSPITAL SERVICES

Amongst the specialty clinics, the multidisciplinary, institutional "Paediatric Solid Tumour Board" continued its deliberations. Apart from providing services for the entire range of pediatric surgical conditions, the Department was able to provide several newer and advanced treatments for pediatric surgical conditions including laparoscopic pyeloplasties, thoracoscopic surgeries, Single port hernia surgeries, interventional treatments of vascular malformations.

The Hydrocephalus Spina Bifida (HSB) clinic, Paediatric Nephrourology Clinic (NUC) and Pediatric Gender Clinic (PGC) continue to manage complex cases for long term follow up including referrals from other states.

Successfully operated two newborn suffering from Esophageal Atresia with Tracheo-esophageal fistula by Thoracoscopy

Serve as referral expert for cases of Hirschsprung disease, Differences in Sex Development Occult spinal dysraphism and reconstructive Paediatric Urology.

### AWARDS, HONOURS & SIGNIFICANT EVENTS

#### Dr Bikasha Bihary Tripathy

1. Awarded Fellowship by the Association of Pediatric Endoscopic Surgeons of India (FPESI)
2. Awarded Fellowship by the Indian Association of Pediatric Surgeons (FIAPS)
3. Organising Secretary of the 51st Annual Conference & 60 years celebration of the Association of Pediatric Surgeons of India (IAPSCON 2025) Puri
4. EC member of the Indian Association of Pediatric Surgeons of India (IAPS).
5. EC member of the Pediatric Endoscopic Surgeons of India (PESI).
6. Secretary of the Odisha Chapter of IAPS.

**Dr Kanishka Das**

1. Continued as Member, Speciality Board for Paediatric Surgery, National Medical Commission (NMC) and National Board of Examination for Medical Sciences (NBEMS)
2. Continued as Secretary, Society for Children with DSD (SCDSD), India
3. Inducted as Editorial Consultant into the Editorial board of 'Pediatric Surgery International' in Sep 2025
4. Nominated to deliver the 'Sushruta Oration' of the state chapter of Association of Surgeons of India (ASI) for 2025

**Dr Santosh Kumar Mahalik**

1. Elected as an Executive Council member in IAPS Odisha Chapter
2. Appreciated for commendable contribution to Photography Committee at the 12th Annual Day celebration 2024

## PHARMACOLOGY

### FACULTY

Professor & HOD	Dr Debasish Hota
Professor	Dr Rituparna Maiti
	Dr Biswa Mohan Padhy
Additional Professor	Dr Monalisa Jena
	Dr Bikash Ranjan Meher
	Dr Anand Srinivasan
Assistant Professor	Dr Ajaya Sahoo

### HIGHLIGHTS

The Department of Pharmacology became officially functional from 20th April 2013. The Department is currently engaged in super speciality (DM in clinical pharmacology), postgraduate (MD), undergraduate (MBBS), B.Sc. (Nursing), B.Sc. (OTAT) teaching, and clinical research. All faculty members were actively involved in teaching theory, practical, and tutorial classes for students. The Department had adopted the modern teaching-learning methodology that includes computer assisted learning to replace animal experiments for undergraduate practical. Emphasis was given to applied and clinical pharmacology, which has direct bearing on patient care. Students were sensitized and encouraged to get involved in research activities. Apart from teaching, faculty and students are also involved in various research activities. The Department is functioning as an adverse drug monitoring centre (AMC) under Pharmacovigilance Program of India (PvPI) and medical device adverse event monitoring centre (MDMC) under the Materiovigilance Program of India (MVPI). Department has also initiated a short-term internship programme for Materiovigilance in collaboration with Indian Pharmacopoeia Commission (IPC). One student had already completed the internship under this programme. The Department has also started Therapeutic Drug Monitoring facilities for selected drugs like phenytoin, carbamazepine, vancomycin. The Pharmacogenetic research unit will be commenced soon.

### EDUCATION

At present the Department is involved in super speciality (DM in clinical pharmacology) postgraduate (MD), undergraduate (MBBS) B.Sc. (Nursing) and, B.Sc. (OTAT) teaching. Students are evaluated for their progress periodically in an objective manner using multiple choice questions, short answers covering entire topics including practical exercises. The Department regularly conduct journal club and seminar for MD and DM students.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Debasish Hota

1. Participated as resource person in 54th Annual Conference of Indian Pharmacological Society-IPSCON 2024 organised by AIIMS, New Delhi, in collaboration with Indian Pharmacological Society in AIIMS, New Delhi from 28 - 30 Nov 2024.

#### Dr Rituparna Maiti

1. Attended as resource person in 1st National Workshop on Clinical Pharmacokinetic Modelling in Therapeutics conducted by The Department of Pharmacology, AIIMS Bhubaneswar from 5 - 8 Nov 2024.
2. Attended and presented a paper at 15th European Epilepsy Congress conducted by International League Against Epilepsy (ILAE) at Rome, Italy from 7 - 11 Sep 2024.

#### Dr Biswa Mohan Padhy

1. Participated in 54th Annual Conference of Indian Pharmacological Society-IPSCON 2024 organised by AIIMS, New Delhi, in collaboration with Indian Pharmacological Society in AIIMS, New Delhi from 28 - 30 Nov 2024.

#### Dr Anand Srinivasan

1. Attended as resource person in 1st National Workshop on Clinical Pharmacokinetic Modelling in Therapeutics conducted by The Department of Pharmacology, AIIMS Bhubaneswar from 5 - 8 Nov 2024.

**Dr Monalisa Jena**

1. Participated in the 32nd Annual Conference of IPS – OSB, organized by The Department of Pharmacology at SCB MCH, Cuttack, on 8 Feb 2025.
2. Participated in National Workshop on Statistical Data Analysis using SPSS (virtual) organised by jointly Organized by Department of Health Research Multidisciplinary Research Unit Uttar Pradesh University of Medical Sciences, Saifai, Etawah, UP and Science Tech Institute, Lucknow, UP, India from 21 - 27 Jan 2025.
3. Participated in the 1st National Workshop on Clinical Pharmacokinetic Modelling in Therapeutics (NWCPMT 2024) organized by The Department of Pharmacology, AIIMS Bhubaneswar from 5 -8 Nov 2024.
4. Participated and presented a paper in the 9th European Congress of Pharmacology (EPHAR2024) at Athens, Greece, organized by the Federation of European Pharmacological Societies (EPHAR) at Megaron Athens International Conference Centre from 23 -26 June 2024.

**Dr Bikash Ranjan Meher**

1. Participated in a training programme on Clinical investigation of Medical Devices: Safety Considerations" (virtual) on organised by Materiovigilance Programme of India (MvPI), IPC, Ghaziabad in collaboration with KLE Academy of Higher Education & Research (KAHER), Belagavi, Karnataka on 26 Mar 2025.
2. Participated in a webinar on "One Health Approach "organised by Society of Antimicrobial Stewardship practices in India (SASPI) on 24 Dec 2024.
3. Participated in virtual seminar on "Assessment of Adverse Events reported for Ophthalmic Medical Devices" organised by Materiovigilance Programme of India (MvPI), IPC, Ghaziabad on 11 Dec 2024.
4. Delivered a talk in 54th Annual Conference of Indian Pharmacological Society-IPSCON 2024 organised by AIIMS, New Delhi, in collaboration with Indian Pharmacological Society in AIIMS, New Delhi from 28-30 Nov 2024.
5. Participated in the 1st National Workshop on Clinical Pharmacokinetic Modelling in Therapeutics (NWCPMT 2024) organized by The Department of Pharmacology, AIIMS Bhubaneswar from 5 - 8 Nov 2024.
6. Participated in a webinar on Fungal Infections organised by Society of Antimicrobial Stewardship practices in India (SASPI) on 19 Jun 2024.
7. Participated and presented a paper in the 9th European Congress of Pharmacology (EPHAR2024) at Athens, Greece, organized by the Federation of European Pharmacological Societies (EPHAR) at Megaron Athens International Conference Centre from 23-26 Jun 2024.

**Dr Ajaya Sahoo**

1. Participated in the International Conference on Advanced Artificial Intelligence in Multidisciplinary Research, Jointly Organized by Kaaf University, Ghana, in collaboration with Science Tech Institute, Lucknow, UP, India, from 10-12 Mar 2025.
2. Participated in the 32nd Annual Conference of IPS–OSB, organized by The Department of Pharmacology at SCB MCH, Cuttack, on 8 Feb 2025.
3. Participated in National Workshop on Statistical Data Analysis using SPSS (virtual), jointly organized by The Department of Health Research, Multidisciplinary Research Unit Uttar Pradesh University of Medical Sciences, Saifai, Etawah, UP & Science Tech Institute, Lucknow, UP, India, from 21-27 Jan 2025.
4. Participated in the Workshop on GCP Guidelines & Roles and Responsibilities of the Ethics Committee, organized by IMS & SUM Hospital, Campus -II, Phulanakhara, on 19 Jan 2025
5. Participated in the International pharmacology conference and the 54th annual conference of the Indian Pharmacological Society-IPSCON 2024, organized by AIIMS, New Delhi, from 28 - 30 Nov 2024.
6. Participated in the 1st National Workshop on Clinical Pharmacokinetic Modelling in Therapeutics (NWCPMT 2024), organized by The Department of Pharmacology, AIIMS Bhubaneswar, from 5 - 8 Nov 2024.



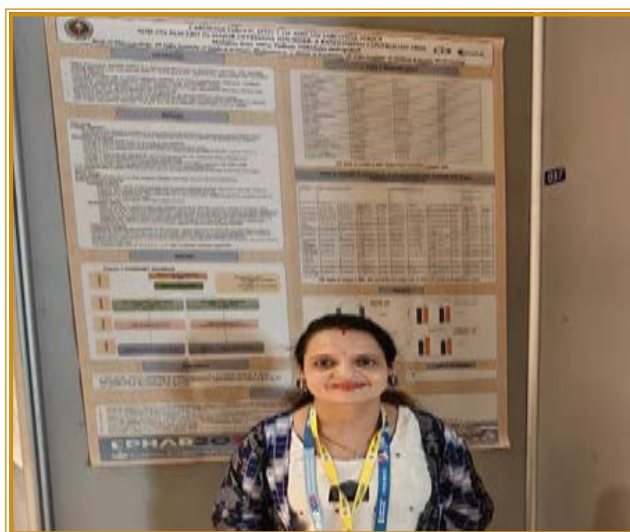
Dr Debasish Hota delivered a talk on fixed dose combination 1st IPSCON 2024 in New Delhi



Dr Rituparna Maiti presented a poster at the 15th European Epilepsy Congress in Rome, 2



Dr Bikash Ranjan Meher presented a poster at EPHAR 2024, Athens, Greece



Dr Monalisa Jena presented a poster at EPHAR 2024, Athens, Greece



Therapeutic Drug Monitoring: The Department has started new TDM services for Clozapine and Methotrexate, along with existing carbamazepine, Phenytoin



Dr Bharat (Academic JR) got First prize (Poster) in IPSCON (Odisha) 2025



## PHYSICAL MEDICINE & REHABILITATION (PMR)

### FACULTY

Professor and HOD	Dr Jagannatha Sahoo
Additional Professor	Dr Apurba Barman

### HIGHLIGHTS

The Department of Physical Medicine & Rehabilitation has established itself as a center for comprehensive rehabilitation, catering to patients from all parts of Odisha and the neighboring states. The Department has provided quality outpatient and inpatient care for locomotor disability with all the available resources during the last year. The Department has already earned a place in the point of care center among the select few in India for rehabilitation surgery and neurorehabilitation. In last year, one faculty, Dr Apurba Barman received ICMR long-term international research fellowship at Mayo Clinic, Rochester, USA.

A total of 27041 patients with various disabilities were seen in PMR OPD, and the Department admitted 388 patients with deformity correction surgery and rehabilitation of patients with neurologic disorder, musculoskeletal and locomotor disorders. A total of 450 major rehabilitation surgeries and 521 other interventions were done for patients with disabilities. The Department has a fully-fledged Motion Analysis Laboratory, Advanced Robotic Gait Training Center, Occupational therapy, Physiotherapy, and Prosthetic & Orthotics section that provides all kinds of holistic therapy daily. The Department has been striving hard for the last twelve years to be a center of excellence strengthened by the steady rise in OPD and indoor attendance.

### EDUCATION

The Department is actively involved in providing quality undergraduate and postgraduate teaching. Apart from regular undergraduate teaching, seminars are held twice every week in the form of journal club, case presentations, and topic seminars for the postgraduate trainee and senior residents.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Jagannatha Sahoo

1. Attended as faculty and delivered a lecture on "Neuropsychological Evaluation in TBI Patient" in Annual Conference of the Indian Federation of Neurorehabilitation Conference, 2025 at Ludhiana, Punjab on 12 Mar 2025.
2. Attended as faculty in Odisha Arthroscopy Surgery Workshop at Bhubaneswar, Odisha on 2 Mar 2025.
3. Attended as delegate and presented a paper on "Gait Analysis" in Annual conference of the Odisha Orthopaedic Association at Bhubaneswar, Odisha on 11 -12 Jan 2025
4. Delivered a lecture on "Total Hip Replacement in Ankylosing spondylitis" in Annual Conference of Indian Association of Arthroplasty at Bhubaneswar, Odisha from 18 - 20 Oct 2024
5. Delivered a lecture on "No Scalpel Surgery on Trigger finger" at midterm conference of Indian Association of Physical Medicine and Rehabilitation (IAPMR) 2024 at Guwahati, Assam on 4 - 6 Oct 2024.
6. Attended as delegate in Annual conference of Association of physical Medicine and Rehabilitation of Odisha at Bhubaneswar, Odisha on 24 Aug 2024.
7. Attended as delegate in Annual Conference of the Society of Osteoarthritis Research (SOAR) at Ahmedabad, Gujrat from 13 - 15 Jul 2024.
8. Attended as delegate and presented a paper in Annual Conference International Society of Physical and rehabilitation Medicine (ISPRM), 2024 at Sydney, Australia from 1 - 6 Jun 2024

#### Dr Apurba Barman

1. Attended as ICMR Research Fellow at Mayo Clinic, Rochester, USA from 17 Jun – 11 Dec 2024

## PATIENT CARE / HOSPITAL SERVICES

### Physical Medicine & Rehabilitation OPD

Total PMR OPD patients: 27041

Total OPD Procedures: 2058

Total number of patients attending Physiotherapy Section: 29804

Total number of patients attending Occupation Therapy Section: 4591

Total number of patients attending Prosthesis & Orthosis Section: 1178

Total number of patients received Robotic Gait training: 187

Urodynamic study: 2510

Botulinum toxin Injection: 65

Serial Casting: 551

Pain intervention (Nerve block, Intra-articular injection etc.): 757

### Physical Medicine & Rehabilitation IPD

Admission in PMR Ward: 388

### Rehabilitation Surgeries in Physical Medicine & Rehabilitation

Major Surgeries: 450

Pain Intervention under Fluoroscope: 757

## AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Dr Apurba Barman received ICMR long-term International Research Fellowship award and training at Motion Analysis Laboratory, Mayo Clinic, Rochester, USA from 17 Jun - 11 Dec 2024
2. The Department of PMR, AIIMS Bhubaneswar, in collaboration with the Directorate of Public Health, Department of Health & Family Welfare, Government of Odisha, successfully conducted a two-day State Level Training Program (17 -18 Feb, 20-21 Feb, 27-28 Feb, 2025) for physiotherapists on elderly and palliative care in February 2025 at the Department of PMR, AIIMS Bhubaneswar.



The Department of PMR, AIIMS Bhubaneswar, in collaboration with the Directorate of Public Health, Department of Health & Family Welfare, Government of Odisha, successfully conducted a two-day State Level Training Program on 28 Feb, 2025 for physiotherapists on elderly and palliative care in February 2025 at the Department of PMR, AIIMS Bhubaneswar.



Honorable Director Sir is visiting the Motion Analysis Laboratory at the Department of PMR, AIIMS Bhubaneswar on 3 Dec 2024.



Honorable Director Sir is handing over the NIEPID Indian Test of Intelligence Kit to the Department of PMR on the occasion of International Day of Persons with Disability on 3 Dec 2024.



The Department of PMR is celebrating the International Day of Persons with Disabilities (IDPWD) on Dec 3, 2024

## PHYSIOLOGY

### FACULTY

Professor & HOD	Dr Manisha Kar
Professor	Dr Jayanti Misra
	Dr Amit Ghosh
Additional Professor	Dr Manish Goyal
	Dr Priyadarshini Mishra
	Dr B. N. Rao
	Dr Kalpana Barhwal
Associate Professor	Dr Nibedita Priyadarsini
Assistant Professor	Dr Mangani Mangalavalli.S

### HIGHLIGHTS

The Department focuses on understanding how living systems function at every scale—from molecules and cells to complete organisms. The Department pursue foundational research while preparing students to connect healthy biological processes with pathological conditions.

Faculty members partner with the Medical Education Unit to strengthen teaching methodologies across the institution. Additionally, the Department supports patient care through specialized testing services, including genetic screening and real-time neurological monitoring during surgical procedures. The Department has also started Autonomic Function Test services.

### EDUCATION

The Department's postgraduate program combines multiple educational formats—including hands-on laboratory work, collaborative learning sessions, academic presentations, and critical analysis of current literature. Currently, ten doctoral candidates are enrolled in our MD program and two PhD students. The Department has participated in inter-departmental teaching initiatives that bridge fundamental sciences with clinical practice, following the institutional undergraduate framework. These collaborative modules help students understand disease mechanisms and build diagnostic competencies. The Department's instructors contribute extensively to bachelor-level education across MBBS, nursing, and allied health programs through classroom instruction, small-group guidance, laboratory training, and assessment activities.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Manisha Kar

1. Chaired in CME entitled "Frontiers in Nutrition: Challenges and Opportunities for a Healthier Tomorrow" at New Delhi on 15 Feb 2025.
2. Participated in a Pre-conference Workshop on "Technological Advances in Sleep Medicine" of the 11th Asian Sleep Research Society Congress and 8th Asian Forum on Chronobiology 2025 at AIIMS, New Delhi, on 7 Feb 2025.
3. Presented a paper entitled "Relationship between vascular dysfunction and cardiac autonomic neuropathy with diabetic retinopathy" in APPICON 2024 at ESIC Medical College and PGIMSR, Chennai, from 12–14 Dec 2024.
4. Chaired a scientific session entitled "Metabolic Syndrome and Sarcopenia" in APPICON 2024 at ESIC Medical College and PGIMSR, Chennai, from 12–14 Dec 2024.

#### Dr Jayanti Mishra

1. Organising Co-chairperson of one-day National level Conference on "Frontier in Nutrition: Challenge and Opportunity for Healthier Tomorrow" at AIIMS Bhubaneswar on 15 Feb 2025.
2. Presented a paper titled, Determinants of Internet addiction disorder (IAD) among young adults in University setting of Odisha: A pilot study; for FIPS-ASSOPICON 2024 at AIIMS Patna from 21 – 26 Oct 2024.
3. Chaired a session in FIPS - ASSOPICON 2024 at AIIMS Patna from 21 – 26 Oct 2024.



**Dr Priyadarshini Mishra**

1. Invited Faculty for SIONCON 2024, 2nd Annual Conference and CME of the Society for Intraoperative Neurophysiology at PGIMER, Chandigarh from 8–10 Nov 2024.
2. Presented in the symposium on “Chronomedicine: Insights into Cardiorespiratory, Nutritional, and Behavioral Circadian Rhythms in Health and Disease” at the National Conference of Association of Physiologists of India (FIPS-ASSOPICON 2024) at AIIMS Patna from 21–26 Oct 2024.

**Dr B.N. Rao**

1. Participated as a delegate in the one-day conference “Frontiers in Nutrition: Challenges and Opportunities for a Healthier Tomorrow” organized by the Department of Physiology, AIIMS Bhubaneswar on 15 Feb 2025.
2. Participated as a delegate in the “Leadership Development Program for Medical Doctors of AIIMS Bhubaneswar” organized by the Department of Hospital Administration, AIIMS Bhubaneswar in collaboration with XIM University, Bhubaneswar on 2 - 3 Apr 2024.

**Dr Kalpana Barhwal**

1. Participated as a delegate in the one-day conference “Frontiers in Nutrition: Challenges and Opportunities for a Healthier Tomorrow” organized by the Department of Physiology, AIIMS Bhubaneswar on 15 Feb 2025
2. Delivered a talk as Invited Speaker on ‘Neurovascular coupling in treatment-resistant depression: Role of Nitric oxide’ during the XXXVIII Annual Meeting of Society for Neurochemistry (India) and International Conference on the theme “Innovations and Future Perspectives in Neurochemistry” at Chandigarh from 26 -28 Sep 2024.
3. Delivered a talk as Invited Speaker during Symposium on ‘Brain-Behaviour Health and Diseases’ on ‘The hype of hypoxia: Taming the untamed’ organized by IISER, Berhampur on 27 Jul 2024.

**Dr Nibedita Priyadarsini**

1. Participated as a invited speaker on the topic “Implications of Physical Exercise in Sarcopenia Pathophysiology and Prevention” at the 36th Annual Conference of the Association of Physiologists of Odisha (APO), at SCB Medical College & Hospital, Cuttack held on 23–24 Nov 2024
2. Participated as a symposium speaker on “Age-related Sarcopenia” at the 2nd International Conference of the Indian Society of Sports and Exercise Medicine (ISSEMCON-2024), at the Institute of Medical Sciences, Banaras Hindu University (BHU), Varanasi held on 15–16 Nov 2024
3. Presented a poster on the topic “Association between Skeletal Muscle Strength and Insulin Resistance in Type 2 Diabetes Mellitus Patients Attending a Tertiary Care Center in Odisha, India: A Pilot Study” at the 10th Asian Conference for Frailty and Sarcopenia (ACFS 2024), in Bangkok, Thailand held on 10–11 Oct 2024
4. Participated in the “Workshop on Systematic Review and Meta-Analysis” at Apollo Hospital, Bhubaneswar held on 30 Aug 2024

**Dr Mangani Mangalavalli S**

1. Delivered a Guest Lecture on “Time Management” at the Department of Physiology, Sri Manakula Vinayagar Medical College and Hospital, Puducherry, on 25 Mar 2025.
2. Attended FIPS-ASSOPICON 2024 – International Physiology Conference at the Department of Physiology, AIIMS Patna from 24–26 Oct 2024.
3. Attended the Workshop on “Male Infertility: Assessment and Reporting” at the Department of Physiology, AIIMS Patna on 23 Oct 2024.
4. Attended the Workshop on “Yoga as a Therapeutic Modality” at the Department of Physiology, AIIMS Patna on 22 Oct 2024.
5. Attended the Workshop on “Clinical EEG Recording and Interpretation” at the Department of Physiology, AIIMS Patna on 21 Oct 2024.
6. Participated in the Webinar titled “Can We Prevent Dementia? – Lessons from India” at the Department of Physiology, SDUMC, Kolar on 20 Sep 2024.



- Participated in the Workshop on "Systematic Review and Meta-analysis: Unlock the Secrets Behind the Pinnacle of Evidence-based Medicine" at the 15th Annual Conference of IAP Pre-conference, on 30 Aug 2024.
- Participated in the "International Webinar on Data Driven Decisions: Harnessing Analytics for Continuous Improvement in Healthcare" organized by the University Centre for Health Professions Education, SDUAHER, Kolar on 21 Aug 2024.
- Participated in the Webinar on "Lifestyle Medicine: For Prevention and Management of Diseases" organized by the Association of Physiologists of Rajasthan and Department of Physiology, Geetanjali Medical College and Hospital, Udaipur on 29 Jun 2024.
- Participated in the National Webinar on "Yoga for Women Empowerment" (10th International Yoga Day) organized by the Department of Physiology and AYUSH Center, AIIMS Patna, on 21 Jun 2024
- Attended the Leadership Development Program for Medical Doctors at the Department of Hospital Administration, AIIMS Bhubaneswar, in April 2024

#### Dr Amit Ghosh

- Attended workshop on Dynamics of Human Milk Exosome miRNA Expression and their Immunomodulatory Function During the Lactation Period (EVOLVE 2025), at AIIMS, New Delhi, India, on 24-26 Mar 2025.
- Organised a one-day National level Conference on "Frontier in nutrition: Challenge and opportunity for healthier tomorrow." at AIIMS Bhubaneswar on 15 Feb 2025
- Attended the 38th International Congress of the ISBT Barcelona Differential Expression of miRNA Associated with Fetal Haemoglobin Expression among Cord Blood Exosomes and Maternal Control (ISBTABS24-1508) in Spain 23-27 Jun 2024

#### PATIENT CARE / HOSPITAL SERVICES

The Department of Physiology is now involved in conduction of Autonomic Function Test. In this year four cases have been carried out and the report has been given to the concerned departments (ENT, Neurology, Paediatrics). Apart from this the Department also provides Intraoperative Neurophysiological monitoring services to the Departments of Orthopedics and Neurosurgery.

#### AWARDS, HONOURS & SIGNIFICANT EVENTS

- The Department won first prize in the Swachhata Pakhwada Program organized by AIIMS Bhubaneswar from 1-15 Apr 2025
- Dr Kalpana Barhwal received Dr Siddharth Memorial Oration Award during the XXXV Annual conference of Physiological Society of India (PSI) held in Tripura University on 15 -17 Nov 2024.



Dr Siddharth Memorial Oration Award- Dr Kalpana Barhwal



Professor S B Deshpande Award for Best Paper in Neurophysiology- Dr Estelle Havilla Earl



CME on Frontier in Nutrition



Mr. S. Patnaik, JAA got 1st Prize in Noting & Drafting during Hindi Pakwada, 2024



"Swacchata: Our Habit, Our Pride" - Honored with Special Appreciation Award for Swacchta Pakwada, 2024

## PSYCHIATRY

### FACULTY

Professor & HOD	Dr Biswa Ranjan Mishra
Professor	Dr Susanta Kumar Padhy
	Dr Suravi Patra
Additional Professor	Dr Shree Mishra
	Dr Debadatta Mahapatra
	Dr Parmar Arpit Jaswantbhai

### HIGHLIGHTS

The Department runs special clinics like General adult Psychiatry, Addiction Psychiatry, Neuropsychiatry, Child Guidance Clinic, Sleep Clinic, CL Clinic and Perinatal Clinic, Tobacco cessation centre (TCC). Also, the Department runs the Opioid Substitution therapy center (OST) (under the NACO) and Drug Deaddiction Programme (DDAP under the Ministry of Health and Family Welfare). The Department has a 30-bedded inpatient facility. It also has a Perinatal clinic, Acute care unit, Sleep clinic and a Consultation-Liaison Psychiatry (CLP) team operating 24X7 hours to cater to the emergency referrals from other Departments. The Department provides neuromodulation services like modified Electroconvulsive Therapy (ECT), transcranial Electric Stimulation (tES), Transcranial direct current stimulation (tdCS), Recurrent transcranial magnetic stimulation (rTMS) Electroencephalography (EEG) psychosocial therapies, behavioural therapies and abreaction. The Department further extends its services to the AIIMS Satellite Center at Balasore, Odisha and the Community Center at Manodaya - State Institute for Empowerment of Persons with disabilities (SIEP), Pokhuriput, Bhubaneswar, Odisha. The Department also runs Counselling and Wellness Centre (CWC) for students and staff of the hospital.

### EDUCATION

The Department runs MD Psychiatry, PhD Psychiatry consisting of nine MD PG students, four SRs (Non-Academic), and one PhD student. The Department has successfully trained MD candidates with regular academic, clinical and research exposure. In the last one year, one final year MD examination has been successfully conducted for the outgoing candidate. The trainees have participated and received awards in many regional level, state level, national and academic events. The Department also regularly holds classes including bedside clinical and procedural demonstrations for the postgraduate psychiatry, pharmacology, community and family medicine, MBBS, M.Sc. Psychiatry nursing and B.Sc. Nursing batches. As a part of MD residency program, the residents of the Department are posted in the Neurology Department and NIMHANS Bengaluru.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Biswa Ranjan Mishra

1. Selected as a Member of the Board of Studies (BoS) [external expert] for the Department of Psychiatry, AIIMS, Patna, in Mar 2025.
2. Organizing Chairperson for the 2nd National CME on Addiction Psychiatry, with the theme "Substance use: Tailoring treatment across special groups" at AIIMS Bhubaneswar on 9 Mar 2025
3. Attended NMOCON at Udaipur, Rajasthan, 1 - 2 Mar 2025
4. Chaired a session on "Needles and Narratives: The realities of injection drug use" by Prof. Ravindra Rao, NDDTC, AIIMS, New Delhi on 28 Feb 2025
5. Organized and conducted "Suicide prevention and substance abuse Gatekeeper training" drive for the students, residents, and administrative stakeholders, AIIMS Bhubaneswar, from 24 Feb - 12 Mar 2025.
6. Organized a guest lecture by Dr Preethi Reddy on "Treatment-resistant Bipolar Disorder" on 7 Feb 2025.
7. Participated as a Keynote speaker on "Beyond the Couch: Impact of Exercise on Psychiatric Disorders" at the Association of Physiologists of Odisha conference at SCB Medical College and Hospital, Cuttack on 24 Nov 2024
8. Participated as a guest speaker on "rTMS: an overview" under the panel discussion section in the 34th Annual Conference of IPS, Odisha state branch at Bhubaneswar on 1-2 Nov 2024.

9. Participated and moderated a session on "Recent advances in tDCS" in the 1st National conference of NSICON 2024, organized by the Neuromodulation Society (India) at NIMHANS on 29 Sep 2024
10. Conducted the meeting of the State Advisory Board and the Mental Health Systems Assessment- 2 (MHSA-2) of Odisha, for the National Mental Health Survey-2 (NMHS-2) on 11 Sep 2024
11. Participated as a delegate in the "One-day sensitization workshop on Drug Sensitive Tuberculosis", organized by the Department of Pulmonary Medicine and Critical Care, AIIMS Bhubaneswar, on 28-29 Aug 2024.
12. Conducted training for CHOs of Khordha district on ICMR Mental Health workflow under the ICMR National Health Research Priority on Mental Health (ICMR- MINDS) from 03-06 Sep 2024

#### Dr Susanta Kumar Padhy

1. Invited as a speaker for a talk titled "Mental Health and Sustainable Development Goal (SDG): Its relevant to national productivity and work-place functioning" held at Jammu University on 24 Mar 2025
2. Presented a paper titled "Cardiovascular risk estimation in women on antipsychotics: Findings from a cross-sectional study at ANCIPS in Jan 2025
3. Invited to Chair a scientific session titled "Substance Use in Special Populations: Facing the Reality and the Challenges" in the National CME on Addiction psychiatry held at PGIMER Chandigarh on 14-15 Sep 2024

#### Dr Suravi Patra

1. Attended NMOCON at Udaipur, Rajasthan, 1 - 2 Mar 2025
2. Attended Indian Teachers of Psychiatry, National Conference of Psychiatry at St Johns Bengaluru from 16 - 17 Nov 2024
3. Attended first contact session on FAIMER fellowship at Christian Medical College Ludhiana, 18 - 23 Apr 2024.

#### Dr Shree Mishra

1. At the 10th World Congress on Women's Mental Health, Bangalore, 5-8 Mar 2025 Co-presented an oral paper titled "WOMANLI Intervention for Weight Loss in Serious Mental Illness: A Randomized Controlled Trial.", Co-presented a poster titled "Too Lost to Bond.". Attended the preconference workshop "Using Qualitative Research to Address Women's Mental Health." Chaired a session on "Trauma Informed Care at a Perinatal Service: Intervention for Optimal Maternal and Infant Outcomes" on 8 Mar 2025.
2. Attended the NMHS TOT Workshop and NMHS-2 Kendrapada Field visit from 4 - 8 Mar 2025.
3. Attended the Marce Society SIG Salon on Spotlight on Stillbirth Prevention Initiatives on 11 Feb 2025.
4. Presented a poster titled "Cardiovascular Risk Estimation in Women on Antipsychotics: Findings from a Cross-Sectional Study" at ANCIPS 2025, Hyderabad on 22-25 Jan 2025.
5. Attended the NMHS-2 Field Visit, Jharsuguda, from 19-21 Jan 2025.
6. Attended the Marce Society Salon on "How Can We Understand the Reproductive Roadmap Preceding Neonaticide?" on 17 Dec 2024.
7. Presented a paper on "When Trauma Resists Therapy: A Case Report Highlighting the Role of Electroconvulsive Therapy for Chronic PTSD and Relevant Narrative Review" and a symposium on Perinatal Depression Management Aspects at CEZIPS 2024, IPS Odisha State Branch, Gopalpur, 28 - 30 Nov 2024.
8. Attended the Marce Society Fathers SIG Salon on Fathers and Perinatal Trauma on 19 Nov 2024.
9. Attended the Marce Society Salon on Perinatal Loss Training for Perinatal Providers on 18 Nov 2024.
10. Attended the Marce Society SIG Salon on Prevention of Perinatal Mental Health Disorders on 7 Nov 2024.
11. Presented an oral paper titled "Cultural Impact on Symptomatology and Healthcare Seeking in Somatic Symptom Disorder: Insights from Eastern India" at the Indian Association of Social Psychiatry Conference, Mysore, 4-6 Nov 2024.
12. Presented "The Thinning Lines: Eating Disorders in Young Children" at the National CAP CME, NIMHANS, Bangalore, Oct 2024.
13. Attended the NIMHANS Alumni Conference, Bangalore, on 13-14 Jul 2024.
14. Attended a seminar on Women's Reproductive Health by Prof. Simone Honikman, organized by Oxford University and the Nuffield Department of Women's Reproductive Health (virtual) on 14 May 2024.



15. Attended the PregLoss Special Interest Group Meeting organized by the International Marce Society (virtual) on 3 May 2024.
16. Participated in the IMMP Meeting organized by the International Marce Society for Perinatal Mental Health (virtual) on 2 May 2024.
17. Attended the Royal College Dean's Grand Rounds on Neurodiversity in Women during the Perinatal Period (virtual) on 25 Apr 2024.

#### Dr Debadatta Mohapatra

1. Organized 2nd National CME on Addiction Psychiatry as Organizing Secretary, with the theme "Substance use: Tailoring treatment across special groups" at AIIMS Bhubaneswar on 9 Mar 2025
2. Organized The 49th Chapter of CEZIPS with theme "Recent Advances in Psychiatry: Neurobiology to Neuromodulation" at Gopalpur, Odisha from 28 - 30 Nov 2024
3. Organized Annual State Conference of IPS- OSB at Bhubaneswar, Odisha on 26 - 27 Oct 2024.
4. Chaired Charles Pinto award session in GERON organized by Indian association of geriatric mental health at NIMHANS convention centre on 21 Sep 2024
5. Delivered a lecture on "Stress management and burnout" in the induction training for resident doctors at Mini Auditorium, AIIMS Bhubaneshwar on 19 Aug 2025
6. Organized Post Graduate CME, 2024 Indian Psychiatric Society, Eastern Zonal Branch organized by IPS, Odisha State Branch, as the Joint Organizing Secretary for the CME at Puri, Odisha on 30-31 Jul 2024
7. Delivered a lecture on "Stress management and burnout" in the induction training for nursing officer at AIIMS Bhubaneswar on 21 May 2025
8. Delivered a lecture on "Research Design: Interventional studies" in the research methodology and biostatistics class for residents at AIIMS Bhubaneshwar on 9 Apr 2025
9. Organized as Joint Organizing Secretary the APSI National Midterm CME-2024 at Puri, Odisha on 30-31 Mar 2024
10. Participated as delegate in "Orientation and Training for National Mental Health Survey 2 at NIMHANS, Bengaluru on 20 -21 Mar 2024

#### Dr Arpit Jashwantbhai Parmar

1. Conducted School mental health awareness, adolescence awareness, exam stress and age appropriate health related education, on 15 Feb 2025.
2. Attended 6th Annual National Conference of Indian Psychiatric Society, Hyderabad, India in Jan 2025
3. Presented paper "Factors related to witnessing opioid overdose among people who inject drugs (PWID): A cross-sectional study" presented as the Leelawati Bholanath Award Paper at the Annual Conference of the Indian Psychiatric Society – East Zone, Gopalpur, Odisha, 28-20 Nov 2024
4. Conducted two days training for MOs of Khordha district under the ICMR National Health Research Priority Project on Mental Health (ICMR-MINDS) as a PI of the project from 7-8 Nov 2024.
5. Presented paper "Substance use in special populations in India: Issues and challenges" presented as symposium at the 4th Annual National Conference of Addiction Psychiatry Society of India, Srinagar, Jammu & Kashmir, 17-19 Oct 2024
6. Conducted four days training for CHOs of Khordha district on ICMR Mental Health Workflow under the ICMR National Health Research Priority Project on Mental Health (ICMR-MINDS) as a Principal Investigator of the project from 3-6 Sep 2024.
7. Attended the Global Mental Health Academy and AIIMS New Delhi workshop on ICD-11 Diagnostic Requirements for Mental, Behavioural and Neurodevelopmental Disorders: An Online Comprehensive Course (virtual) from 13-14 Jul 2024



## PATIENT CARE / HOSPITAL SERVICES

1. Establishment of the Tobacco Cessation Centre following virtual inauguration by the Honourable Uni Health Minister, MoHFW, on 24 Sep 2024.
2. Beginning of Consultation-Liaison Clinic (for transplant patients) from Oct 2024.
3. Beginning of the Centre for Neuromodulation services (TMS, tDCS) in the Department of Psychiatry from Mar 2025.
4. EEG lab. services for patients with Neuropsychiatric and neurodevelopmental disorders for two years.

## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr Biswa Ranjan Mishra

1. Received the 2nd best researcher award under the senior faculty category in the 2nd annual research day and 1st regional research conclave organized by the Institute research section, AIIMS Bhubaneswar, on 1 Nov 2024.

### Dr Debadatta Mohapatra

1. Appointed as convener of Clinical Practice Guidelines, Indian Psychiatric Society 2025-26.
2. Received the Late Prof. Bimbardhar Dash award (best-published paper) for our paper entitled "Low-dose amisulpride versus olanzapine-fluoxetine combination in post-schizophrenic depression: A RCT" in the 34th Annual Conference of IPS, Odisha state branch at Bhubaneswar on 1-2 Nov 2024.
3. Received the 2nd best researcher award under the senior faculty category in the 2nd annual research day, AIIMS Bhubaneswar, on 1 Nov 2024.

### Dr Arpit Jashwantbhai Parmar

1. Serving as a member of Schizophrenia section, World psychiatric society in the year 2025-26.
2. Selected as a Senior Collaborator for the Global Burden of Disease (GBD)
3. Elected as Fellow of Indian Association for Child and Adolescent Mental Health



World Mental Health Day celebration -10 oct 2024



Substance use and tobacco cessation training for residents held on 1 Mar 2025



Second National CME on addiction Psychiatry held on 9 Mar 2025



Third best IPD position to Psychiatry ward

## PULMONARY MEDICINE & CRITICAL CARE

### FACULTY

Professor & HOD	Dr Prasanta Raghab Mohapatra
Professor	Dr Sourin Bhuniya
	Dr Manoj Kumar Panigrahi
Associate Professor	Dr Shakti Kumar Bal
Assistant Professor	Dr Mahismita Patro

### HIGHLIGHTS

The Department of Pulmonary Medicine and Critical Care has established itself as a centre for comprehensive respiratory care, catering to patients from all parts of Odisha and the neighbouring states. It is also the first Department from Eastern India to provide Super speciality degree course in 'Pulmonary Critical Care and Sleep Medicine'. The Department is successfully running DM course in Pulmonary and critical care medicine for last eight years. The Department is equipped with Endobronchial Ultrasound (EBUS) and EBUS guided Trans-bronchial Needle Aspiration (TBNA) facility which is not only the first in Odisha, but also the first in Eastern India among Government sectors. The Department has already earned a place for itself as a 'Point of Care' centre among the select few in India for the diagnosis and treatment of Lung cancer under the guidance of a certified Medical Oncologist.

The Department has published more than 30 papers in 'Pubmed' indexed Journals and has research presentations at various prestigious international conferences to its credit. The faculty have become members of the editorial board of leading National Journals. The Department is successfully continuing bronchoscopic cryoprocures and other interventions, thus uplifting patient care.

### EDUCATION

The Department is actively involved in quality undergraduate and post-graduate teaching. Regular theory classes and bedside clinical teaching, as and when allotted, are carried out by the faculty. The interns posted in our department are also taught and assessed about different diagnostic procedures and clinical cases. Super speciality degree course (DM) in 'Pulmonary Critical Care and Sleep Medicine' was started from July 2017 and nine batches have successfully completed their course. The case presentations, Journal club, topic seminars and faculty lectures are held thrice every week. Besides, inter-departmental education programmes are also held in collaboration with other departments from time to time. Monthly mortality review is done as a quest to improve the services provided to the patients.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Prasanta Raghab Mohapatra

1. Delivered lecture on 'Update on the diagnosis and management of TB' on World TB Day at AIIMS Bhubaneswar, observed on 18 Mar 2025.
2. NTEP, Odisha: Delivered lecture on "Introduction to NTEP and introduction to Diagnosis of Drug Sensitive & Drug resistant Tuberculosis" as a resource person in- Two days sensitization workshop on drug sensitive tuberculosis held twice at AIIMS Bhubaneswar on 10 - 11 Feb 2025 and 28 - 29 Aug 2024.
3. Delivered an invited guest lecture on 'Clinical Melioidosis: Indian Perspective' during the 1st National Conference of the Society for Tropical & Emerging Infectious Diseases, held along with the 2nd Foundation Day of the Department of Microbiology, at AIIMS Kalyani on 8 Feb 2025.
4. Invited to deliver a lecture at World Melioidosis Congress, held at Darwin, Australia in Oct 2024.
5. Delivered Lecture to American Group of Hospitals; Northwel Healh, Mount Sinai, Rochester etc on the topic Melioidosis during Sep 2024.
6. Delivered the talk on 'History and Vision of the AIIMS Bhubaneswar' during Faculty development program, held 4- 5 times in a year 2024 - 2025.
7. As Dean (Academic), I have been invited to various government and Non-Government academic functions as a Guest speaker (not mentioned individually), also participated in all the meetings of the government of India, the ICMR advisory/ research committee/progress meetings, and the meeting of the State Health, as a task given to me from time to time.

**Dr Manoj Kumar Panigrahi**

1. Participated in the Interventional Pulmonology Conclave "BRONCHUS 2025" at Hyderabad on 8 – 9 Feb 2025.
2. Delivered a lecture, chaired sessions, and judged the poster presentation at CHESTCON 2025 at Cuttack, Odisha, in Jan 2025.
3. Served as faculty at the WISSEN Workshop for undergraduate students and delivered a lecture on 'Interpretation of Spirometry' at AIIMS Bhubaneswar on 2 Dec 2024.
4. Participated as an expert panellist on Good Airway Practice at CME held in Bhubaneswar on 26 Oct 2024
5. Delivered a talk on medical thoracoscopy at the SUM UM Hospital on 20 Oct 2024
6. Attended "Lung Nodule Summit" in Yashoda Hospital, Hi-Tech City, Hyderabad on 5 - 6 Oct 2024
7. Nominated as a central team member for containment of Bird flu in Odisha, visited Kendrapara district epicentres in Sep 2024
8. Chaired a session in the Seventh PACS Conference held at Ghaziabad, Uttar Pradesh, on 10 - 11 Aug 2024.
9. Participated as a panelist in the session "How I treat CTD-ILD" in the rheumatology conference "OARC UPDATE III" - at Bhubaneswar on 4 Aug 2024.
10. Attended the Fourth International Interventional Pulmonology Conference "ABIP 2024" at Kochi, Kerala, on 11 - 12 May 2024.
11. Delivered a talk on "Pneumocystosis – An Overview" at the Mycology Crash Course, Department of Microbiology, AIIMS Bhubaneswar, on 2 May 2024.

**Dr Sourin Bhuniya**

1. Faculty at the 'Update on the Diagnosis and Management of TB' on the occasion of World TB Day 2025, and delivered a lecture on 'Management of Drug-Resistant TB – An Update' held at AIIMS Bhubaneswar, on 18 Mar 2025.
2. Faculty at the CME on 'Sleep Medicine', and delivered a lecture on 'Interpretation of Sleep Report: What You Must Know and What You May Know?' held at KIMS Bhubaneswar on 16 Mar 2025.
3. Faculty at 'ACPCON 2025' delivered a lecture on 'Unravelling Type 2 Airway Inflammation in COPD: Critical Review', and was a judge for the award paper session for postgraduate students held at Kolkata, on 8 Feb 2025.
4. Faculty at 'CHESTCON 2025' and delivered a lecture on 'Polysomnography – Understanding Sleep Disorders' held at Cuttack, on 11 Jan 2025.
5. Invited faculty at the CME and workshop on 'ABC of Polysomnography and Hands-on Training' and delivered a lecture on 'Treatment of Obstructive Sleep Apnea' held at DRIEMS University Campus, Cuttack, on 10 Dec 2024.
6. Faculty at the CME on 'Effective Management of Chronic Mucus Hypersecretion' and delivered a lecture on 'Managing Patients with CMH – Pharmacological and Non-Pharmacological Management' held at Bhubaneswar, on 26 Oct 2024.
7. Faculty at the sensitization program on the National TB Elimination Program (NTEP) and delivered a lecture on 'Management of Drug-Sensitive TB – An Overview' held at AIIMS Bhubaneswar, on 28 – 29 Aug 2024.
8. Attended the 'National Clinical Registry for COVID-19: Report Release and Dissemination Summit' as the Principal Investigator, held at New Delhi on 22 Aug 2024.
9. Faculty at 'HOPECON 2024', and delivered a lecture on 'How Does a Physician Encounter OSA?' held at Kolkata on 30 Jun 2024.
10. Faculty at 'SLEEPCON 2024', and delivered a lecture on 'Management of Residual Excessive Sleepiness in OSA Despite PAP Therapy: What's New?' held at New Delhi on 15 Jun 2024.
11. Faculty at the CME on 'World No Tobacco Day 2024', and participated in the panel discussion on 'Protecting Children from Tobacco Industry Interference' at AIIMS Bhubaneswar on 31 May 2024.

**Dr Mahishmita Patro**

1. Invited faculty at the CME on Sleep Medicine, and delivered a lecture on 'What's New in Management of OSA?' held at KIMS Bhubaneswar on 16 Mar 2025.
2. Invited faculty as a Resource person for the Induction Training Program conducted by the Department of Community Medicine & Family Medicine, AIIMS Bhubaneswar in collaboration with Govt. of Odisha for newly appointed medical



officers recruited under OPSC and delivered a lecture on 'Diagnosis and Management of Chronic Obstructive Pulmonary diseases at primary & secondary level' at AIIMS Bhubaneswar on 8 Feb 2025.

3. Invited Faculty at CHESTCON 2025 for 'Workshop on EBUS' held at Pramod Convention Centre, Cuttack on 11 Jan 2025.
4. Invited Faculty at CHESTCON 2025 and delivered a talk on 'Can we make it? Latest insights on management of bronchiectasis' held at Pramod Convention Centre, Cuttack on 11 Jan 2025.
5. Attended the state-level TOT for capacity building under NTEP at SCB Medical College, Cuttack, from 17 - 19 Dec 2024.
6. Invited faculty as a Resource person for the Induction Training Program conducted by the Department of Community Medicine & Family Medicine, AIIMS Bhubaneswar in collaboration with Govt. of Odisha for newly appointed medical officers recruited under OPSC and delivered a lecture on 'Diagnosis and Management of Chronic Obstructive Pulmonary diseases at primary & secondary level' at AIIMS Bhubaneswar on 14 Dec 2024.
7. Faculty at the WISSEN Workshop for undergraduate students, and delivered a lecture on 'Interpretation of ABG Analysis' held at AIIMS Bhubaneswar on 2 Dec 2024.
8. Invited Faculty at the 'CANCER updates-3' and actively participated as a panellist in 'Panel Discussion: Managing Stage-III NSC lung cancer in real life' held at Pipul Padmaja premium, Bhubaneswar on 17 Nov 2024.
9. Invited Faculty at NATCON 2024 and delivered a lecture on 'Pulmosonogram: An evolving modality' actively participated as a panellist in 'Panel Discussion: Systemic effects of COPD' held at the Rajasthan International Centre, Jaipur, Rajasthan on 19 - 20 Oct 2024.
10. Invited Faculty at SLEEPCON 2024 and delivered a lecture on 'Sleep-disordered breathing in women: Unique challenges and solutions' held at Ashoka Hotel, New Delhi on 15 Jun 2024

## PATIENT CARE / HOSPITAL SERVICES

The Department caters to patients coming from various parts of Odisha and neighbouring states of eastern India. The outpatient department functions six days per week and on an average about 120-150 patients visit every day with various respiratory ailments. Besides, special clinics like Sleep clinic and lung cancer clinic runs on weekly basis. The Pulmonary Medicine ward with 30 beds at H+4 level became functional since Oct 2018. The Department provides inpatient care to all categories of respiratory diseases including critically ill patients, who require mechanical as well as non-invasive ventilation in the existing seven bedded respiratory ICU (RICU) and the four bedded HDU in the ward. The Department is one among the select few centres in India to provide point of care management of lung cancer including Lung cancer chemotherapy that is being administered under the guidance of certified Medical Oncologist in our department at day care basis. The Department provides various diagnostic and therapeutic services like thoracentesis, thoracostomy, chemical pleurodesis, basic and advanced lung function testing, flexible bronchoscopy, percutaneous lung biopsy, whole lung lavage and polysomnography on a regular basis for a wide spectrum of respiratory diseases. The Department is the first in the state to start Endobronchial Ultrasound (EBUS) guided Trans-Bronchial Needle Aspiration (TBNA) for diagnosis and staging of lung cancer and other non-malignant conditions. The Department also continued performing bronchoscopic cryoprocures, which were started last year for the first time in Odisha, with successful outcomes. The new services started during this year includes bronchoscopic balloon dilatation and recanalization of post-intubation tracheal stenosis, cryo transbronchial lung biopsy.

## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr Prasanta Raghav Mohapatra

1. Honoured to be Editor of the book: 'Clinical Melioidosis A Practical Guide to Diagnosis and Management' ISBN 9781032348278, Published by CRC Press, Taylor & Francis, London, UK
2. External Member to The Himachal Pradesh Medical University (Atal Medical University), under Govt of Himachal Pradesh.
3. Elected Member of the Career Development Committee of IASLC (International Association for Study of Lung Cancer)
4. Member, Executive Committee of the International Melioidosis Network (2025-2027).
5. Editorial Board Member of PubMed-indexed journal- Indian Journal of Chest Diseases and Allied Sciences. (Official Journal of National College of Chest Physicians, published by V P Chest Institute, University of Delhi.
6. Editorial Board Member of PubMed-indexed journal- Lung India. (Official Journal of Indian Chest Society).

7. Travel Grant from ICMR towards Registration Fees and Travel (1.5 lacs) for the World Melioidosis Congress 2024
8. Subject expert member of faculty / Senior Resident selection to AIIMS, Rishikesh, AIIMS, Raipur and AIIMS, Deoghar.
9. Subject expert for Faculty selection of AIIMS Patna, AIIMS Deoghar, AIIMS Jodhpur
10. Founder Member and present Vice-President of the Indian Society of Study of Lung Cancer
11. Vice Chairman, Member of Medical Research Unit, SCB Medical College Cuttack.
12. Continued to be
  - Fellow of National Academy Medical Sciences (FAMS)
  - Fellow of Royal College of Physicians (London), FRCP(London)
  - Fellow of Royal College of Physicians (Glasgow), FRCP(Glasg)
  - Fellow of American College of Chest Physicians (FCCP), USA
  - Fellow of American Thoracic Society (ATS), USA
  - Fellow of American College of Physicians (FACP), USA
  - Fellow of Infectious Disease Society of America (IDSA), USA
  - Fellow of Asia-Pacific Society of Respiriology (FAPSR)
  - Fellow of Indian College of Physicians (FICP)
  - Fellow of Indian Chest Society (FICS)
  - Fellow of National College of Chest Physicians, (FNCCP)
  - Fellow of Indian Sleep Disorder Association (FISDA)
  - Fellow of Indian Association for Bronchology (FIAB)
  - Fellow of International Medical Sciences Academy (FIMSA)
  - Fellow of Indian College of Allergy Asthma and Applied Immunology (FCAI)
  - Fellow of National Academy of Pulmonary Sciences, PGIMER, Chandigarh
  - Fellow of National Academy of Pulmonary Sciences, PGIMER, Chandigarh

#### **Dr Sourin Bhuniya**

1. Assistant Editor, the Journal of Association of Chest Physicians
2. Continue to be active Fellow of various professional scientific societies
  - Fellow of the American College of Chest Physician (FCCP)
  - Fellow of the Royal College of Physicians and Surgeons of Glasgow (FRCP)
  - Member of National Academy of Medical Sciences (MAMS)
  - Member of European Respiratory Society (ERS)
  - Member of Society for Study of Lung Cancer (ISSLC)

#### **Dr Manoj Kumar Panigrahi**

1. Academic co-ordinator for the DM program in the department
2. Continues to be a
  - Fellow of the Asian Pacific Society of Respiriology (FAPSR)
  - Member of National Academy of Medical Sciences (MNAMS)
  - Member American Thoracic Society (ATS)
  - Member of European Respiratory Society (ERS)
  - Member of Indian Society for Study of Lung Cancer (ISSLC)

#### Dr Mahismita Patro

1. Member of American Thoracic Society (ATS)
2. Member of Indian Society for Study of Lung Cancer (ISSLC)
3. Member of International Association of the Study of Lung Cancer (IASLC)



Our department DM residents (Dr Shashank Kumar and Dr Subarna Acharya) received prizes for scoring highest in the rheumatology quiz at OARC update III held at Bhubaneswar from 4 - 8 Aug 2024.



Our department successfully performed the first case of transbronchial lung cryobiopsy for a case of undifferentiated ILD with successful yield.





Our department successfully performed whole lung lavage with anesthesia back-up in CTVS OT for a case of pulmonary alveolar proteinosis.



Dr Manoj Kumar Panigrahi visiting and inspecting the epicentre of Avian Influenza as a central team member with other central team members at Kendrapada District epicentres in Sep 2024 for containment of Bird flu in Odisha.



## RADIODIAGNOSIS

### FACULTY

Professor & HOD	Dr Suprava Naik
Additional Professor	Dr Sudipta Mohakud
Associate Professor	Dr Biswajit Sahoo
Assistant Professor	Dr Tara Prasad Tripathy
	Ranjan Kumar Patel
	Dr Manoj Nayak
	Dr P. Arunprakash

### HIGHLIGHTS

The Department of Radiodiagnosis, AIIMS Bhubaneswar, is a fully functional division, equipped with modern diagnostic and therapeutic modalities. The Department provides 24 x 7 hours' services to the patients of Odisha and from neighboring states attending AIIMS Bhubaneswar, with its full capacity. The Department is equipped with all state-of-the-art equipment such as a three Tesla Magnetic resonance imaging (MRI), 1.5 Tesla MRI, 256 slice Computed tomography (CT) scanner, 64 slice CT, biplane digital subtraction angiography (DSA), 3D mammography with digital breast tomosynthesis, high-end ultrasonography machines, flat-panel digital fluoroscopy, the digital x-ray and the portable x-ray machines for diagnosis & therapeutic purpose.

### EDUCATION

The Department is running a Postgraduate course (PG) and a B.Sc. course in Radiography (Medical Technologist in Radiology- MTR) since 2016. The faculty are actively involved in intra- and inter-departmental academic activities. All the faculty members are involved in the teaching-learning activities and evaluation process of PG, MBBS, and B.Sc. (MTR). Currently, 17 students are enrolled in the post-graduation course (MD radiodiagnosis) in the Department. Our department also offers a PDF course in Diagnostic Neuroradiology (1-year course). The Department is actively engaged in a range of research activities spanning clinical, technical, and interdisciplinary domains.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Suprava Naik

1. Participated as a faculty and judged proffered paper presentation in the 50th Annual Radiology conference of ORIA State Chapter held at Bhubaneswar on 4- 5 Jan 2025.
2. Delivered a talk on "cross sectional imaging of the head" at workshop WISSEN which was organized by AIIMS Bhubaneswar in Dec 2024.
3. Delivered a talk "Radiological clues in melioidosis" in the CME on "Diverse presentations of Melioidosis" organized by the department of microbiology at AIIMS Bhubaneswar on 8 Nov 2024.
4. Invited as a faculty in the 37th Annual Conference of the Association of Neuroscientists of Eastern India (ANEICON 2024) and delivered a lecture on "Imaging of acute stroke in emergency" organized at Puri on Jul 2024

#### Dr Sudipta Mohakud

1. Delivered a lecture on Focal liver lesions - LIRADS reporting in the "HPB Radiology Course" jointly organized by the Department of Surgical Gastroenterology and Radio Diagnosis, AIIMS Bhubaneswar on 31 Jan 2025.
2. Panelist in the discussion on fetal growth retardation in the state fetal medicine conference organized at AIIMS Bhubaneswar by the Department of O & G AIIMS Bhubaneswar on 9 Jan.2025.
3. Invited as an evaluator of the scientific posters in the Odisha State Annual Radiological Conference on 04 Jan 2025
4. Delivered a lecture on Post Tace Follow-Up in the conference jointly organized by the Department of Radiotherapy and medical gastroenterology at AIIMS Bhubaneswar on 24 Oct 2024

**Dr Taraprasad Tripathy**

1. Poster presentation "Management of EHPVO Complicated by Bleeding Gastric Varices & Refractory Ascites with Meso-tips (Combined Approach of Mini-laparotomy Assisted Trans-Mesenteric and TIPS)" at ISVIR Kochi, 6 - 8 Feb 2025
2. Joined as faculty in national conference of ISVIR 2025, took lecture on Percutaneous Duodenal Stenting, workshop on TIPS, presented 1 oral paper and two e-posters at Kochi, on 6 - 9 Feb 2025
3. Took lecture for HPB Radiology course by International HPB Association-India chapter on topic portal vein embolization and performed live case on TACE and PVE at AIIMS Bhubaneswar on 30 - 31 Jan 2025
4. Presented a lecture on "Interventional management of HCC" at 50th annual state conference of IRIA held at Bhubaneswar on 4 - 5 Jan 2025
5. WISSEN 7th edition, hand-on arterial access for undergraduate students 2 Dec 2024
6. Cleared the prestigious EBIR exam/European board of Interventional Radiology and conferred with fellowship EBIR in Dec 2024
7. Participated as faculty at SPECTRUM INDIA, 2024, won 3rd prize for poster on topic of interim results of RCT on Portal vein embolization at Mumbai on 8 - 10 Nov 2024
8. Participated as faculty and delivered lectures on Portal vein embolization at Association of surgeons in India (ASI) mid term meet at Puri on 10 - 11 Aug, 2024.
9. Presented oral paper at ISVIR complication meet and won 2nd prize in GI and HPB interventional radiology section at Aurangabad on 2 - 4 Aug 2024

**Dr Ranjan Kumar Patel**

1. Delivered an online lecture on Role of IR in Portal Hypertension, in the online webinar organised by ICRI/IRIA on 30 Mar 2025
2. Conducted a workshop on Enteric Access and Stenting at annual conference of ISVIR 2025 at Kochi on 6 - 9 Feb 2025
3. Presented e-poster on sailing out and learning through the adversity: a glimpse from our journey in hepatobiliary intervention at 25th annual conference of ISVIR 2025. The same e-poster had secured 1st prize in the miscellaneous IR category of e-poster presentation at Kochi, Kerala from 6 - 9 Feb 2025
4. Delivered a talk on basics of interventional radiology at workshop WISSEN which was organized by the AIIMS Bhubaneswar on Feb 2025
5. Presented our research on RTO vs. EUS-guided therapies in management of gastric variceal bleeding at annual conference of ISVIR 2025. The same paper won best paper award in vascular intervention category as well as overall best paper award in the conference for the year at Kochi, Kerala 6 - 9 Feb, 2025
6. Co-organised a conference on HPB Radiology course 2025 in collaboration with the department of Surgical Gastroenterology, AIIMS Bhubaneswar held at AIIMS Bhubaneswar on 30 -31 Jan, 2025
7. Delivered a lecture on Imaging in Portal Hypertension at 23rd Asian Oceanian Congress of Radiology (AOCR 2025) held at Chennai from 23- 26 Jan 2025
8. Delivered a lecture post-treatment imaging in hepatocellular carcinoma in the 50th Annual Radiology conference of ORIA State Chapter held at AA Convention, Bhubaneswar on 4 - 5 Jan, 2025
9. Delivered a lecture on Basics of IR Hardwires at Interventional Radiology Conference organised by IMS and SUM Hospital, Bhubaneswar on 1 Dec 2024
10. Delivered a lecture on interventions in Budd-Chiari syndrome at Interventional Radiology Conference organised by IMS and SUM Hospital, Bhubaneswar on 1 Dec 2024
11. Delivered a lecture on interventions in portal hypertension at BJ GASTROCON which was organized by Bihar and Jharkhand Gastroenterology Society at Ranchi on 5 - 6 Oct 2024
12. Presented a case in the box on Budd Chiari Syndrome with Hydatid cyst and its intervention at ILCC 2.0 and STII conference, organised by ILBS, Delhi on 27-29 Sep 2024
13. Presented a case Pulmonary embolism during intra-nodal glue-lipiodol embolization for chylous ascites at the ISVIR mid-term complication meet 2024. This case was awarded as the best case among miscellaneous intervention and overall best complication case in the conference at Aurangabad from 2 - 4 Aug 2024

14. Delivered an online lecture on urographic contrast media: must knows, in the online webinar organised by ICRI/IRIA on 11 Jul 2024

#### Dr Manoj Kumar Naik

1. Participated in the 26th annual conference of Indian society of neuroradiology (ISNR) organized by NIMHANS, presented a poster and invited as a faculty for panel discussion regarding the challenges during INR set up at Bengaluru on 20 - 23 Feb 2025
2. Attended Society of paediatric neuroimaging (SPIN) in person conference presented a poster on ACTA 2 Mutation at Goa on 25 -28 Oct 2024
3. Attended the ANVI masterclass by SLICE INDIA at Gurugram Delhi on 14 Sep 2024
4. Attended and delivered a talk on mechanical thrombectomy- indications, current challenges and how to nationalise it in midterm stroke subsection by Indian academy of neurology 2024 organised by AIIMS Bhubaneswar on 31 Aug 2024.
5. Attended and delivered an eposter presentation on premature coil detachment on XIXth monsoon meet at Goa 22 -25 Aug 2024.
6. Moderated one session on "endovascular coiling of the intracranial aneurysm and flow diverters in complex aneurysms" in the midterm CME by ISNR at Jaipur on 28 Jul 2024.
7. Attended and delivered a talk on "acquired metabolic diseases of the brain" in neuroradiology meet at Nishamani convention Hall at Cuttack, organized by Ashwini Hospital on 30 Jun 2024.
8. Attended and delivered a talk on "Adult diffuse glioma recent WHO update" in neurooncology meet at Sadguru Hospital Cuttack, on 21 Apr 2024

#### Dr P. Arunprakash:

1. Attended the Midterm BISICON 2025 Image at New Delhi on 29 - 30 Mar 2025
2. Delivered a talk on the Role of cross-sectional imaging in Testicular tumours at CME, AIIMS Bhubaneswar 22 Feb 2025
3. Attended the Image Guided Cadaveric Musculoskeletal Interventions workshop at AIIMS Mangalagiri on 14 - 15 Dec 2024
4. Attended the Ganga Lower Limb USG Intervention workshop at Ganga Hospital, Coimbatore on 30 Nov - 1 Dec 2024



AIIMS Bhubaneswar organised the 50th ORIA annual conference for the state of Odisha



Our Ex HOD, Late Prof. N Deep (Bag) received life lifetime achievement award at the ORIA annual conference 2025



Dr Adarsh got 1st prize at Student Mettle Meet



Dr Ranjan got the winner for the best IR paper at ISVIR 2025, organised at Kochi



## RADIATION ONCOLOGY

### FACULTY

Professor and HOD	Dr Dillip Kumar Parida
Professor	Dr Saroj Kumar Das Majumdar
Associate Professor	Dr Sandip Kumar Barik
Assistant Professor	Dr Deepak Kumar Das

### HIGHLIGHTS

The Department is actively involved in patient care, teaching, providing training to various students, research and administrative activities. Faculty members have also participated in many national conferences as speaker and panellists. The Department conducts different public awareness programmes as well as academic programs. Various special clinics are scheduled for patients to better speciality care. Conducts multidisciplinary tumour board with other specialities dealing with cancer patients. The residents trained in the department have excelled in many national and international conferences. The Department has always taken a lead in many innovations and leading way for many newer treatments in cancer.

### EDUCATION

The Department is involved in various undergraduate and post graduate teaching activities, along with teaching of Medical Physicists from NISER, M.Sc. Nursing, B.Sc. Nursing, MTRT, MTR students. Various teaching activities like seminars, bed side clinics, Multidisciplinary Cancer Clinics, Tumor Board and Cancer Education and Learning (CEAL) for residents and general public are conducted by faculties.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Dillip Kumar Parida

1. Organizing Chairman and Speaker and Organizer at 9th AROI Odisha Chapter, Puri held from 21 Feb 2025.
2. Cancer Awareness Programme on Doordarsan DD Odia on 4 Feb 2025
3. Oration at Sri Venkateswara Medical University, Tirupati on 1 Feb 2025.
4. Organizing Chairman of Cancer Update 3 at Bhubaneswar on 14 -15 Nov 2024.
5. Organizing Chairman of Dhvani: A programme for and by Cancer Survivors at Bhubaneswar on 13 Nov 2024.

#### Dr S. K. Das Majumdar

1. Organizing Secretary and Speaker and Organizer at 9th AROI Odisha Chapter, at Puri on 21 - 22 Feb 2025.
2. Organizing Secretary of Cancer Update 3 at Bhubaneswar on 14 - 15 Nov 2024.
3. Organizing Secretary of Dhvani: A programme for and by Cancer Survivors on 13 Nov 2024.

#### Dr Sandip Kumar Barik

1. Participated at Hands on workshop on Clinical Whole Exome/Targeted sequencing held at BRIC-Institute of Life Sciences (ILS) at Bhubaneswar on 8 Mar 2025.
2. Speaker at 2nd AIIMS Oncology Conclave held at NCI-AIIMS Jhajjar on 25 Feb 2025.
3. Speaker and Organizer at 9th AROI Odisha Chapter, Puri on 21 - 22 Feb 2025.
4. Participated in the Master course in Brachytherapy for Rectal Cancer and Soft tissue Sarcoma at TMH Mumbai on 23 - 25 Jan 2025.
5. Poster Presentation: Comparison of adjuvant chemoradiotherapy versus adjuvant chemotherapy in carcinoma gall bladder: A randomized controlled study: ESMO ASIA Singapore 2024 on 5 Dec 2024.
6. Poster Presentation on assessment of quality of life in locally advanced carcinoma rectum undergoing total neoadjuvant therapy: An Eastern Indian subcontinent prospective study, ESMO ASIA Singapore on 4 Dec 2024.
7. Oral Paper presentation on randomized Controlled study on Neo Adjuvant Chemo Radiation versus Total Neo Adjuvant Therapy for locally advanced Carcinoma Rectum at AROICON 2024 Mangalore on 29 Nov 2024.

8. Paper on ADC use in Breast Cancer at ESMO Advance Course on ADC Development, Therapeutic Applications and Research: Thoracic and Genitourinary Cancers at Singapore on 9 - 10 Oct 2024.
9. Completed course on Advanced Management of Oncological diseases awarded by Harvard Medical School online on 9 - 29 Sep 2024.
10. Represented AIIMS Bhubaneswar at National Constitution for all cancer centres under PMSSY to discuss the current state of cancer care delivery, challenges and future priorities at AIIMS New Delhi on 11 Jun 2024.
11. Poster Presentation: Diametric predictors of radiotherapy-induced vaginal toxicity in cervical cancer patients. ESTRO United Kingdom, held on 5 May 2024.
12. Participated in the Leadership Development Programme for Medical Doctors organized by Department of Hospital Administration, AIIMS Bhubaneswar in collaboration with XIM University Bhubaneswar on 10 Apr 2024.

#### Dr Deepak Kumar Das

1. Participated as a faculty member in a panel discussion on the management of carcinoma gall bladder at the IASO MIDCON conference in Puri on 3 Mar 2025.
2. Presented as a faculty on the topic of Role of Radiotherapy in Carcinoma Gall Bladder at the conference of Odisha Puri on 21 - 22 Feb 2025.
3. 262TiP Comparison of adjuvant chemoradiotherapy versus adjuvant chemotherapy in carcinoma gall bladder: A randomized controlled study. Annals of Oncology, Volume 35, S1501, ESMO ASIA Singapore on 5 Dec 2024.
4. Breast Cancer in Young Women Less Than 40 Years: A Retrospective Case Series AROICON Mangalore on 28 Nov 2024.
5. Attended Stereotactic Radiosurgery Workshop in the 15th Annual Conference of the Indian Society of Neuro-Oncology (ISNOCON), Chandigarh on 11 Jun 2024.
6. Participated as a faculty in a panel discussion of the 15th Annual Conference of the Indian Society of Neuro-Oncology (ISNOCON), Chandigarh on 12 Jun 2024.
7. Participated as a session coordinator in the 15th Annual Conference of the Indian Society of Neuro-Oncology (ISNOCON), Chandigarh on 12 Jun 2024.
8. Attended a workshop on Hepatocellular Carcinoma and participated as a faculty in a panel discussion of the 1st Gastrointestinal Oncology Society (GIOS) Chandigarh on 1 - 2 May 2024.
9. Participated as a chairperson in a topic of AI in Radiation Oncology and participated as a faculty member in a panel discussion on the management of cervical carcinoma at the conference Utkal Cancer Conclave 2.0, Bhubaneswar on 13 Apr 2024.
10. Presented as a faculty on a topic of SBRT in Carcinoma Pancreas at the conference of Cancer Update 3.0 Bhubaneswar on 13 Apr 2024.
11. Participated in the Leadership Development Programme organized by the Department of Hospital Administration, AIIMS Bhubaneswar, in collaboration with XIM University, Bhubaneswar on 10 Apr 2024.

#### PATIENT CARE / HOSPITAL SERVICES

MONTH	OLD OPD	NEW OPD	IPD	DAYCARE	HELA FRACTIONS	BRACHY	CT SIM
Apr -2024	1955	535	194	1050	1455	44	115
MAY-2024	1339	305	185	705	1150	28	49
Jun-2024	1533	352	174	782	1670	28	96
Jul-2024	1835	329	143	112	1385	23	80
Aug-2024	1620	305	170	802	1560	30	103
Sep-2024	1856	405	185	907	1535	24	123
Oct-2024	1496	375	166	905	1370	23	95

Nov-2024	1980	398	154	978	1550	40	146
Dec-2024	2456	402	120	975	1630	25	125
Jan-2025	1574	319	159	602	1735	28	76
Feb-2025	2071	360	166	889	1450	27	83
Mar-2025	2458	402	154	1158	1570	32	122
TOTAL	22173	4487	1970	9865	18060	352	1213

## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr Dillip Kumar Parida

1. Gold Medal Oration Award from Sri Venkateswara Medical College, Tirupati.
2. Continuing as Medical Superintendent of All India Institute of Medical Sciences, Bhubaneswar.

### Dr Sandip Kumar Barik

1. Selected for ICMR DHR Young Faculty PhD Programme 2024 from AIIMS Bhubaneswar with Dr Dillip Kumar Parida as Guide and Dr Saroj Kumar Das Majumdar as Co Guide.
2. Awarded Most Trusted Radiation Oncologist in Bhubaneswar under Excellence in Leadership and Healthcare at Golden Aim Awards, Mumbai 7 Apr 2024.

## SURGICAL GASTROENTEROLOGY

### FACULTY

Associate Professor & HOD I/c	Dr Bramhadatta Pattnaik
Assistant Professor	Dr Tanmay Dutta
	Dr Sunita Gupta

### HIGHLIGHTS

The Department of Surgical Gastroenterology continues its exemplary work in performing complex and challenging gastrointestinal and hepato-pancreato-biliary (HPB) procedures both in open and minimally invasive technique. The last year marked significant academic and clinical advancements for the Department. In January 2025, three new MCh students joined the program, bringing the total to seven and further strengthening both the academic and clinical workforce. A highly successful HPB Radiology Course was conducted in January 2025, which was well attended and appreciated by eminent faculty members from across the country.

The Department also made remarkable progress in Liver Transplant Services. A dedicated Liver Transplant Clinic was initiated on 21 Feb 2025, and a state-of-the-art Liver Transplant ICU has been established. Liver transplant surgeries are scheduled to commence from Nov 2025, marking a major milestone in the Department's expansion of tertiary care services.

Faculty members have continued to bring recognition to the Department through invitations to deliver talks at prestigious national and international conferences, reflecting the unit's growing academic reputation. Meanwhile, trainees have demonstrated excellence by actively participating in conferences and earning multiple awards, underscoring the Department's commitment to nurturing clinical and research talent.

### EDUCATION

Besides bed side teaching, the Department is actively involved in academic activities like weekly seminars and journal presentations. Our department trains one general surgery resident who is being posted on monthly rotation basis, with basic G.I. surgery and hands on teaching in the operation theatre. Once in every month the Department conducts case-based discussion in collaboration with the Department of gastroenterology, radiology, and oncology etc. A faculty lecture is also being organized every month to educate residents and the nursing staff about common management issues. Faculties are actively taking part in teaching residents of other departments. The Morbidity and Mortality meet (MM meet) is an important academic activity where problems in patient care are diligently discussed and strategies for improvement are planned. The nursing staff in the Department participate in patient education on various topics like stoma care, total parenteral nutrition etc.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Bramhadatta Pattnaik

1. Invited as a Faculty Member at IHPBA India 2025 – the 21st National Conference of the Indian Chapter of the International Hepato-Pancreato-Biliary Association at Kolkata, India on 20 – 23 Mar 2025
2. Invited as a Faculty Speaker and Panelist at LTSICON 2024 (7th Annual Conference), for a session titled “ALF in India – Is it Different from the West?” held at Hyderabad, India on 29 Nov – 1 Dec 2024.
3. Invited as a Faculty Member for the XIV National Conference of the Society of Surgeons of Nepal, held in collaboration with the SAARC Surgical Care Society. Delivered a session on Liver Cancer at Pokhara, Nepal on 21 - 23 Nov 2024.
4. Invited Faculty at Resurge 2024, a scientific meeting organized by the Department of General Surgery, PGIMER, Chandigarh. Presented on “Robotics in Minimally Invasive Surgery: Current Status and Future Perspective” at PGIMER, Chandigarh, India on 15 – 17 Nov 2024.
5. Invited for the panelist on the session “Difficult Decisions in EHPVO - Case Based Panel Discussion” at IASGCON 2024 at Patna, Bihar, India on 3 – 4 Oct 2024.
6. Invited as a Faculty at the Liver Summit & IHPBA Midterm Meet, themed “Transcending Boundaries: Art of Liver Surgery, Transplantation, and Advances in Hepatology”, organized by the Centre of Digestive Sciences, Mahatma Gandhi Medical College and Hospital at Novotel Convention Centre, Jaipur, Rajasthan, India on 13 – 14 Sep 2024.
7. Chairperson for CME on Advances in Hepato-Biliary Diseases on the occasion of the 4th Foundation Day of the Department of GI Surgery, HPB, and Liver Transplantation, Chandigarh, India on 2 – 3 Aug 2024



8. Invited Faculty at the IASG Mid-Term Meet 2024 held at JLN Auditorium, AIIMS, New Delhi on 13–14 Jul 2024
9. Faculty invited for MIS for Gastrointestinal Cancer at the IASG Mid-Term Meet 2024 under the aegis of the Indian Association of Surgical Gastroenterology (IASG) organized by the Department of GI Surgery, Zydus Hospital, Ahmedabad, Gujarat, India held during 21 – 22 Jun 2024

#### Dr Tanmay Dutta

1. Participated as moderator in a panel discussion on “Management of Pancreatic Cancer” and as Panellist in a panel discussion on “Management of Hepatocellular Cancer” in Cancer Updates-4 organised by Oncology Department, AIIMS Bhubaneswar on 16 - 17 Nov 2024
2. Participated as Faculty member at the Kalinga Perspective in Liver & Digestive Disease held at Bhubaneswar from 26 - 28 Apr 2024

#### Dr Sunita Gupta

1. Invited as a guest speaker to present master video on “Laparoscopic distal pancreatectomy” in Mid-term meet ASICON Odisha chapter, Puri on 10-11 Aug 2024
2. Invited as a guest speaker to present master video on “Tips and tricks of laparoscopic spleen preserving distal pancreatectomy (Kimura’s technique)” OSASICON 2024, Bhubaneswar on 15 - 17 Nov
3. Invited as guest faculty in 21<sup>st</sup> National conference of Indian chapter of IHPBA at Kolkata from 20 - 22 Mar 2025
4. Invited as guest faculty as judge for e-video session in 20<sup>th</sup> Annual conference of Indian chapter of IHPBA at Puducherry from 4 - 7 April, 2024
5. Been a part of “HPB Radiology course” organised by department of surgical gastroenterology as organising secretary held on 30-31 Jan 2025



Liver transplant clinic inauguration



HPB Radiology course



Figure4: Figure3: First prize for best OT in 12th annual day, AIIMS Bhubaneswar



Figure4: First prize for best oral paper category in Liver summit, Jaipur

## SURGICAL ONCOLOGY

### FACULTY

Professor & HOD	Dr Dillip Kumar Muduly
Professor (on deputation)	Dr Madhabananda Kar
Assistant Professor	Dr Phanindra Kumar Swain

### HIGHLIGHTS

The Department of Surgical Oncology is functioning with its dedicated OPD, IPD, and OT. At present, there are four faculty members, eleven Senior Residents in the Department. In addition to routine surgical oncology procedures, the Department has started VATS (Video-assisted thoracoscopic surgery) procedure for patients with lung cancer, esophageal cancer, lung metastasectomy, mediastinal tumours, and thymectomy. Our Department is a referral centre for VATS procedures in the state, including the neighbouring states. The 3D Video Laparoscopic Set has been installed in the Department, which helps in critical clinical view while maintaining image orientation, greater depth of field, and optimal depth perception. The Department has started cytoreduction surgery & Hyperthermic intraperitoneal chemotherapy (HIPEC) procedure for peritoneal carcinomatosis, Sentinel Lymph Node Biopsy (SLNB) using Gamma Probe for breast, penile and cutaneous malignancies, and Lung Sparing Surgery (Sleeve Resection) for carcinoma of the lungs. With a dedicated and integrated modular operation theatre (MOT) and one OT table per day, a total of 590 major surgeries have been successfully carried out in the last year. A total of 3521 procedures have been carried out in minor OT and day care. To minimize the patient waiting and discomfort, the Department has started organ-based surgical oncology clinics on fixed days to address the follow-up of patients operated in the Department and to complete the multimodal comprehensive cancer care.

### EDUCATION

The Department of Surgical Oncology is involved in the training of undergraduate (MBBS, B.Sc. Nursing, and Operation Theatre Technology), Post-graduates, and MCh Surgical Oncology and training of non-academic senior residents. The Department performs regular academic activities, like case presentations, journal clubs, seminars, invited lectures, tumor board, radio-conference, gastro-onco meet, operation theatre learning, in addition to regular weekly, monthly and long-term departmental audits. At present the Department has 12 Academic (MCh) Senior Residents.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Dillip Kumar Muduly

1. Attended AIIMS Oncology Conclave at NCI, AIIMS Jhajhar on 15 - 16 Feb 2025
2. Attended SCOPE 2025 Mock Exam for MCh and DrNB Surgical Oncology postgraduates, at Cancer Institute (WIA), Chennai on 4 - 5 Jan 2025
3. Attended Local Enquiry Committee Odisha University, Cuttack on 7 Dec 2024
4. Attended interview for Asst Prof at AIIMS New Delhi from 26 - 27 Nov 2024
5. Attended Global Conclave on Evidence Synthesis & Workshop at PGIMER, Chandigarh from 7 - 9 Nov 2024
6. Attended ILS Human Ethical Meeting at Bhubaneswar on 30 Oct 2024
7. Attended 37th Annual Conference of NATCON at Bengaluru from 26 - 29 Sep 2024
8. Attended ASOCON 2024 at NCI AIIMS Jhajhar on 6 - 7 Sep 2024
9. Attended CME in Surgery and Annual Day at AIIMS New Delhi on 1 - 5 Sep 2024
10. Attended Multi stakeholders' workshop for development standard treatment guidelines for cancer care in Odisha at State NCD Cell, Directorate of Public Health, Bhubaneswar on 31 Aug 2024
11. Attended ABSICON 2024 at Lucknow on 2 - 4 Aug 2024
12. Attended Faculty recruitment at AIIMS Malkangiri on 27 Jul 2024
13. Attended Faculty recruitment at AIIMS Jodhpur (Virtual) on 19 Jul 2024
14. Attended MCh Surgical Oncology examination at AIIMS Patna on 19 Jul 2024

15. Participated in Round table discussion and presentation on VIKSHIT BHARAT 2024 at ILS Bhubaneswar on 3 Jul 2024
16. Attended MCh Surgical Oncology examination at AIIMS New Delhi and AIIMS Jodhpur on 11 - 13 May 2024
17. Attended Board of Studies at AIIMS Malkangiri on 2 Apr 2024

#### **Dr Phanindra Kumar Swain**

1. Part of Academic Committee in IASO MIDCVON 2025 held at Puri from 7 - 9 Feb 2025
2. Panelist on "Germ cell tumours" at International Urooncology Conference held at Bhubaneshwar on 13 Jan 2025
3. Panelist on "Management of Recurrent Cervical Cancers" in Utkal Cancer Conclave held at Bhubaneshwar on 13 Jan 2025
4. Panelist on "HCC malignancies" at IASO NATCON 2024 held at Bengaluru on 26 - 29 Sep 2024

#### **PATIENT CARE / HOSPITAL SERVICES**

1. Surgical Oncology OPDs are running two days a week (Tuesday & Thursday) and dedicated organ-based cancer clinics running four days a week. Head & Neck cancer (Monday), Thoracic Oncology, Upper GI & HPB (Tuesday), Breast & Gynae Oncology, Colorectal cancer (Wednesday), Breast cancer, Bone & Soft tissue tumour clinic (Friday).
2. A total of 14039 patients (New-6667 & Old-7372 patients) have consulted in OPD during the period, 734 patients have been admitted in IPD, 2807 patients have been treated under daycare facility and 714 in minor OT and 590 major complex surgical procedures have been carried out under general anaesthesia and 664 minor cases have been carried out in minor OT under local anaesthesia.
3. Dedicated Surgical Oncology OT is functional on five days a week for surgical procedures under general anaesthesia.
4. One dedicated minor OT is running on all OPD days in OPD area for biopsy and surgery under local anaesthesia.
5. Follow up clinics for all operated patients are being conducted in every day in Follow-up Clinics.

#### **AWARDS, HONOURS & SIGNIFICANT EVENTS**

1. A Memorandum of Agreement (MoA) signed between NTPC Vidyut Vyapar Nigam Limited (NVVN) a unit of NTPC and to provide financial assistance of Rs. 123.90 Lakh for procurement of medical devices to boost health infrastructure for cancer management to cancer patients in Department of Surgical Oncology. Wherein one unit of Instant Mobile Isolation Chamber and two units acoustic airway clearance Systems are being procured at AIIMS Bhubaneswar on 6 Dec 2024
2. Workshop on Thoracic surgery exclusive for imparting clinical training for faculty/Residents (MCh) conducted on 16 Aug 2024.
3. Conducted workshop on liver resection wherein Dr Madhabananda Kar, ED AIIMS Darbhanga and Dr Sonal Asthana at Aster Hospital on 16 Jul 2024

## TRANSFUSION MEDICINE

### FACULTY

Professor & HOD	Dr Somnath Mukherjee
Associate Professor	Dr Satya Prakash
Assistant Professor	Dr Ansuman Sahu
	Dr Debasish Mishra

### HIGHLIGHTS

The Department was started with Blood Storage Unit in 2014 and now operates 24/7, providing all blood components to patients across Odisha, West-Bengal and other neighboring states. The MD course was launched in 2019, currently training six postgraduates. The whole blood is collected via in-house donations, camps, and a Mobile Blood Donation Van. The Department ensures safe transfusion through automated screening and immunohematology systems. The Department offers specialized components and therapeutic apheresis services, including plasma exchange and stem cell collection. As a referral center for immunohematology, it resolves complex cases and promotes awareness through regular observances and CMEs on blood safety and donation.

### EDUCATION

The Departmental faculties are involved in teaching undergraduate MBBS students of 4th and 6th Semester, second-year B.Sc. (Nursing) and second-year B.Sc. Medical Laboratory Technology students. Faculties also teach post-graduate residents of Transfusion Medicine, Pathology, and Clinical Haematology who come on a rotation basis. Presently, six post-graduate residents are continuing their MD degree in Transfusion Medicine. The Department Conducts Journal Club, seminars twice weekly, and bench side teaching exercises regularly. The MBBS student of the 7th Semester will also be coming for practical posting as an elective subject for next year.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Somnath Mukherjee

1. Participated in a workshop on whole exome/targeted genome sequencing at ILS Bhubaneswar, on 6 - 7 Mar 2025.
2. Chaired a session on Pediatric international conference at Post Graduate Institute of Noida on 9 Dec 2024.
3. Presented a poster and delivered a talk on PRP in Orthopedics in the Annual National conference of ISTM at Chennai on 28 Sep 2024.
4. Chaired the session on interphase Hematology Platelet support in 14th Annual conference of Odisha Haematology at Bhubaneswar on 15 Sep 2024.
5. Attended as an expert in SCD brainstorming meeting by ICMR New Delhi on 5-6 Aug 2024.
6. Chaired the session during the talk on the newer approaches for recruitment and retention of blood donors by Dr Abhishek B during the Online Webinar to celebrate the 20th anniversary of World Blood Donor Day with the theme: Celebrating 20 years of giving: thank you, blood donors on 14 Jun 2024.

#### Dr Satya Prakash

1. Present a session as guest faculty on 'Transfusion Medicine and Sickle cell anemia-Practical Approach' in a CME on Transfusion Medicine update-2025 organized by Department of Transfusion Medicine at AIIMS Nagpur on 28 Feb 2025.
2. Completed a DHR (Department of Health Research) sponsored workshop on 'A hands on training on MicroRNA-Biology: Basic course' organized by Department of Biochemistry at AIIMS Raebareli, UP from 5-10 Aug 2025.
3. Delivered a talk as guest faculty on "Stem cells lineage with potential for regeneration for Orthopaedic conditions" in a CME "BIOCON 2024" at AIIMS Bhubaneswar on 28 Jul 2024.
4. Presented a poster on 'Differential Expression of miRNA Associated with Fetal Hemoglobin Expression among Cord Blood Exosomes and Maternal Control' in the 38th International Conference of International Society of Blood Transfusion held at Barcelona, Spain from 23-27 Jun 2024.



**Dr Ansuman Sahu**

1. Invited as Resource Person in the training of Medical Officer & Laboratory Technicians in Blood Banking Technology & Immunohematology under the scheme "Development & Modernization of Blood Banking system in the Country-Development of Manpower" at SCB Medical College, Cuttack on 27 Mar 2025.
2. Presented a poster on 'Title: Pre-Donation Transfusion Transmitted Infection Screening In Single Donor Apheresis Platelet (Sdp) Donor: Prevalence And Psycho-Social Issues at the 49th ISBTI Annual Conference, TRANSCON-2024 at Gandhinagar, Gujarat on 21-23 Nov 2024.

**Dr Debasish Mishra**

1. Training of Medical Officers & Laboratory Technicians in Blood Banking Technology & Immunohematology under the scheme "Development & Modernization of Blood Banking system in the Country-Development of Manpower" and delivered a lecture on Acute transfusion reaction and pre-transfusion bedside practices at SCB Medical College, Cuttack on 21 Mar 2025.
2. Presented a poster on Retrospective analysis of Rh & K frequency in transfused Hemoglobinopathy patients in a tertiary care referral center in ISTMCME at Trivandrum, Kerala on 11-12 Sep 2024.
3. Delivered a talk on the topic "transfusion support in different Hemoglobinopathies" CME at JLN Hospital and Research Centre, Bhilai on 16 Jun 2024.

**PATIENT CARE / HOSPITAL SERVICES****Hospital activity:****1. Blood Collection and Blood donation camp:**

The Department screened 18797 blood donors and collected 14783 units of whole blood from through in-house blood donation and 544 Single Donor Platelet concentrate were collected. The Department regularly conducts blood donation camps on campus to create awareness of safe and voluntary blood donation and the importance of blood and blood products. The Department has completed seven Blood Donation camps. We have reported 93 adverse donor reactions to the hemovigilance program of India in this session, primarily mild syncopal events.

**2. Cross Match and Issue of blood and blood component:**

A total of 40463 blood components were prepared. In this session, 24788 units of Red cell components were cross-matched, total of 31462 Blood Requisitions were received for transfusion of different blood components and 30872 units of all blood components were issued to patients from different clinical disciplines. Moreover, a total of 522 blood components were also utilized for quality control purposes. The Department is procuring a blood irradiator for irradiation of various blood components like granulocyte product and blood components transfusion in stem cell transplant patients to prevent transfusion-associated graft-versus-host disease.

**3. Laboratory diagnostic workup:**

The Department is also regularly conducting routine blood grouping for patients and donors. Until 2025, March 31, 15198 blood groupings were done, including patients and donors. The Department also performs extended Rh typing in some special cases. Besides this, the Department also regularly performs special diagnostic tests, especially the Coombs test (both Direct and Indirect). A total of 3666 Direct Coombs Test (DCT) and 2735 indirect Coombs tests (ICT) were performed. The Department is also conducting serial titre of ICT +ve cases whenever it is indicated. The Department is equipped with rare antisera and other reagents and also routinely provides immune-haematological services like antibody screening, identification, and antigen-typed and matched Packed red cells to alloimmunised needy patients, and a total of 241 complete I.H. workup was done. 93 transfusion-related adverse events were reported in this session, and I.H. workup for the same depicted non-haemolytic, mostly allergic, or febrile non-haemolytic type of transfusion reaction. To prevent this adverse reaction, the Department also started providing Leukoreduced and saline-washed red blood cells to the special category of patients. In the future, the Department plans to begin molecular HLA typing and thus facilitate solid and bone marrow transplant services. In addition, the Department has also already started the Platelet function test by platelet aggregometer to diagnose functional defects in platelet aggregation and assess the aspirin response. Blood grouping and antigen typing for multi-transfused patients is also done in patients when the serological test gives an inconclusive result.

#### 4. Transfusion Transmitted Infection testing services:

The Department is doing the Transfusion Transmitted Infections testing on an advanced, fully automated chemiluminescence platform to decrease the time of testing as well as workload. The donated blood units were regularly tested for HBsAg, Anti-HCV, Anti-HIV, and Syphilis on chemiluminescence for all except malaria (Rapid). Till March 2025, a total of 14783 units of blood have been tested for the above five mandatory infectious disease markers.

#### 5. Apheresis services:

##### 5.1. Apheresis Donation:

Single donor platelet by apheresis (SDAP): Until March 2025, the Department has also collected 544 SDAP with apheresis cell separator, providing apheresis blood component services required mainly for leukaemia and other haematological indications.

STEM Cell harvest (PBSC Collection): 15

##### 5.2. Therapeutic Apheresis Services

5.2.1. Therapeutic plasma exchange (TPE): Till March 2025, The Department had performed a total of 259 TPE procedures in both adult and paediatric patients

5.2.2. Therapeutic Red Cell Exchange: The Department also successfully performed 36 therapeutic red cell exchange procedure in patients of sickle cell disease who were posted for routine surgery.

5.2.3. Therapeutic leukapheresis: A total of 26 patients underwent emergency lifesaving leukapheresis in AML and CML patients with blast crisis.

5.2.4. Therapeutic Thrombocytapheresis: four

### AWARDS, HONOURS & SIGNIFICANT EVENTS

#### Dr Somnath Mukherjee

1. Working party member for the Hemoglobinopathy Subgroup of Clinical Transfusion in the International Society of Blood Transfusion for the session 2024-25.

#### Dr Satya Prakash

1. Working party member for the Apheresis Subgroup of Clinical Transfusion in the International Society of Blood Transfusion for the session 2024-25.

#### Dr Ansuman Sahu

1. Awarded with prestigious Prof. J.G. Jolly Award by the Indian Society of Blood Transfusion and Immunohematology (ISBTI) for the year 2024 in the 49th ISBTI Annual Conference, was held in Gandhinagar, Gujarat on 21 Nov 2024.



Celebration of World Blood Donor Day on 14th June 2024 in the Department of Transfusion Medicine



Dr Ansuman Sahu awarded with prestigious Prof J.G. Jolly award in TRANSCON 2024, 49th Annual Conference of Indian Society of Blood Transfusion and Immunohematology on 21st November 2024



The Department of Transfusion Medicine was awarded the "Best Video" award in the Swachhata Special Campaign 4.0 on 6th November 2024



Platelet Crossmatch Facility was inaugurated in the Department of Transfusion Medicine, by the Executive Director Prof. (Dr) Ashutosh Biswas on 20-07-2024



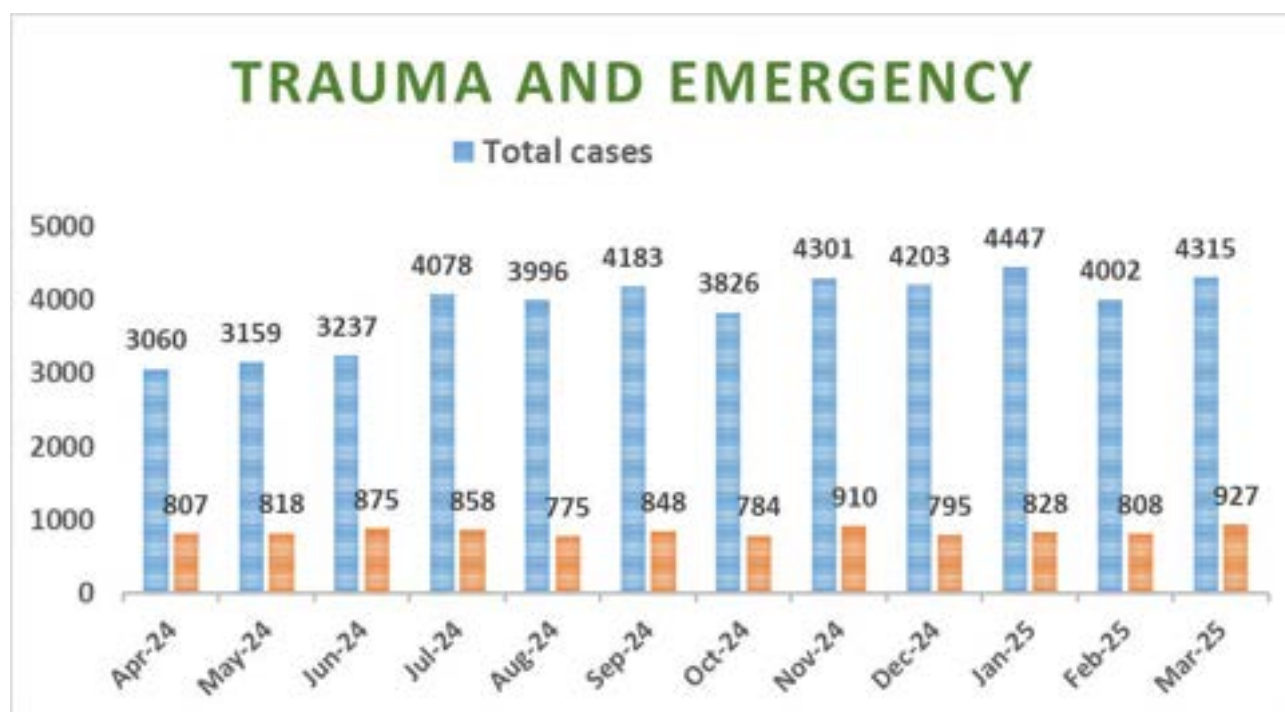
## TRAUMA AND EMERGENCY

### FACULTY

Additional Professor & HOD	Dr Chitta Ranjan Mohanty (Anaesthesia/Emergency Medicine)
Additional Professor	Dr Upendra Hansda (Anaesthesia/Emergency Medicine)
	Dr Sangeeta Sahoo (Anaesthesia/Emergency Medicine)
Associate Professor	Dr Satyabrata Guru (General Medicine/Emergency Medicine)
	Dr Sadananda Barik (Pulmonary Medicine/Emergency Medicine)
	Dr Chinmaya Dash (Neurosurgery)
	Dr Kiran Kumar Boyina (Oral and Maxillofacial Surgery)
	Dr Ritesh Panda (Burns and Plastic surgery)
	Dr Saroj Kumar Patra (Orthopaedics)
	Dr Ajitesh Sahu (Anaesthesia)
Assistant Professor	Dr Saroj Kumar Sahoo (Cardiology)
	Dr Subhashree Das (Anaesthesia)

### HIGHLIGHTS

The Department of Trauma and Emergency has twelve faculty members from various broad and super-specialities. It provided acute and resuscitative care to more than 70,000 emergency patients, including those with medical, surgical, and trauma conditions, in the 2023-24 fiscal year. The Department provided comprehensive care and management from the Emergency Room through the operating theatre to discharge, for the emergency, close to 100 neurosurgical, Orthopaedic, Plastic surgical, and Maxillofacial cases. It also effectively managed five incidents of mass casualties, including burns, train accidents, etc. A dedicated 85-bed Trauma care building is in its final stages of completion to cater to the growing need for Trauma Care in this part of the country. The number of primary PCI (Percutaneous Coronary Intervention) procedures increased significantly in the last year. Additionally, patients with heart block receive timely intervention. On average, 15 to 20 primary PCI procedures are being performed per month at Trauma and Emergency.



Total no of patients coming to the Emergency casualty 24-25.



**CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED****Dr Upendra Hansda**

1. Capacity Building Training on Hospital Preparedness for Health Emergencies for Hospital Administrators, held at AIIMS Bhubaneswar, from 3 - 8 Mar 2025.
2. Augmentation of teaching skills for Senior Residents workshop organised by the Medical Education Unit of AIIMS Bhubaneswar from 1 - 2 Mar 2025.
3. POCUS 2025 (Point of Care Ultrasonography) workshop organised by the Department of Trauma and Emergency at AIIMS Bhubaneswar on 25 Jan 2025.
4. PLEXUS workshop organised by the Society for Emergency Medicine India. This workshop was to prepare protocols for the management of patients in the Emergency Department of our country, at Hyderabad, on 21 - 22 Dec 2024.
5. First Odisha Transesophageal and Transthoracic Echocardiography Workshop held at, Bhubaneswar on 8 - 9 Nov 2024.
6. Capacity Building Training on Hospital Preparedness for Health Emergencies for Hospital Administrators funded by Disaster Management Cell, Ministry of Health and Family Welfare, Govt. of India, held at AIIMS Bhubaneswar from 21- 26 Oct 2024.
7. Attended the "EM Rendezvous 2.0" as invited Faculty held at Puducherry on 15 - 17 Oct 2024.
8. Augmentation of teaching skills for Senior Residents workshop organised by the Medical Education Unit of AIIMS Bhubaneswar on 5 - 6 Oct 2024.
9. Basic Trauma Care training to newly joined Medical Officers of the Govt. of Odisha, conducted by the Dept. of CMFM at AIIMS Bhubaneswar on 12 Sep 2024
10. Induction training for newly joined Nursing Officers on behalf of the Human Resources Development (HRD) Cell. Delivered a lecture on "Emergency codes and triaging" on 9 Aug 2024.
11. Workshop under the INDIA-EMS project funded by ICMR at AIIMS Bhubaneswar on 2 - 4 Aug 2024.
12. Induction training for Resident Doctors on behalf of the Human Resources Development (HRD) Cell. Delivered a lecture on "Basics of Ventilator management, BLS/ACLS and transport of critically ill" at AIIMS Bhubaneswar on 30 Jul 2024.
13. Faculty Development Program organised by the Medical Education Unit of AIIMS Bhubaneswar at AIIMS Bhubaneswar from 25 to 27 Jul 2024

**Dr Sangeeta Sahoo**

1. Delivered faculty lecture on "Upper airway emergencies in ED at AEMECON (Association of Emergency Medicine Educators Conference) 2025, at Ramaiah Medical College, Bengaluru, Karnataka, from 21-23 Feb 2025.
2. Faculty during the orientation program for MBBS Interns of AIIMS Bhubaneswar on 3 Jan and 1 Feb 2025.
3. Attended as Organising secretary for POCUS (point of care ultrasound in acute care—2025) at AIIMS Bhubaneswar on 25 Jan 2025
4. Attended as Organising secretary for in-house workshop on mechanical ventilation (MV) for resident doctors and nursing officers of AIIMS Bhubaneswar at AIIMS Bhubaneswar on 26 Oct 2024.
5. Attended as Organising secretary for an in-house workshop on LMA use in ED for emergency medicine residents of our department, Trauma and Emergency, on the eve of World Trauma Day on 17 Oct 2024.
6. Faculty at AURA (9th AIIMS Ultrasound-Guided Regional Anesthesia Workshop-2024) at JPN Apex Trauma Center, AIIMS, New Delhi on 21-22 Sep 2024.
7. Faculty for Cardiac Life Support training to Nursing Officers on 19 Sep, 1 Oct and 12 Nov 2024.
8. Attended as Organising secretary for the in-house workshop for the lower limb nerve block workshop for emergency medicine residents of AIIMS Bhubaneswar on 13 Apr 2024.

**Dr Kiran Kumar Boyina**

1. Attended KOACON 2025 as delegate, held at Bengaluru from Jan 31 - Feb 2 2025.

2. Presented/attended -National AOMSI Conference Kolkata 1-3 Dec 2024
3. Presented a Case series on Reconstruction of complex orbital anatomy: A unique application of patient-specific implants (PSI)- ACOMS 25-29 Jul - 2024
4. Gave a seminar on Model Surgery & Virtual Treatment Planning In Orthognathic Surgery At Zonal Cde Program organised by GITAM Dental College & Hospital, Rushikonda, Visakhapatnam, Andhra Pradesh 7 Apr 2024.

#### **Dr Saroj Kumar Patro**

1. Attended KOACON 2025 as delegate, held at Bengaluru from Jan 31 to 2 Feb 2025.
2. Organised CME on proximal tibia fracture in the Trauma Centre, AIIMS, presented a paper on proximal tibia anatomy and the introduction of fixation as Joint organising secretary for OACON 2025(Annual state Orthopaedic conference) on 10 Jan 2025.
3. Attended IAACON 2024 held at Bhubaneswar from 18 - 20 Oct 2024.
4. Attended a workshop on infection in Orthopaedics in Dept. of Orthopaedics, AIIMS Bhubaneswar on 3 Oct 2024
5. Invited as a faculty for BIOCON 2024. Chaired a session on Ortho-biology in Orthopaedics, held at AIIMS Bhubaneswar, on 28 Jul 2024.

#### **Dr Ajitesh Sahu**

1. Attended the 31st National conference of the Indian Society of Critical Care Medicine, ISCCM CRITICARE 2025, at Kochi from 21-24 Mar 2025.
2. Resource faculty in POCUS 2025 workshop organised by Dept of Trauma & Emergency, AIIMS Bhubaneswar on 15 Jan 2025
3. Invited as resource faculty to conduct a workshop on Airway management in the Association of Indian Ophthalmic Anaesthesiologists conference at PGIMER, Chandigarh, on 24 Sep 2024.
4. Invited as a Guest faculty to chair a session on Artificial Intelligence in Anaesthesia at RSACPCON held at AIIMS Jodhpur on 12 Apr 2024.

#### **Dr Satyabrata Guru**

1. Attended Criticare 2025 at Kochi from 7 - 9 Mar 2025.
2. Attended Haematocon 2024 at Nagpur from 7 - 10 Nov 2024.
3. Attended CIDSCON 2024 at Hyderabad from 15 - 18 Aug 2024.

## UROLOGY

### FACULTY

Additional Professor & HOD	Dr Prasant Nayak
Associate Professor	Dr Swarnendu Mandal
	Dr Manoj K Das
Assistant Professor	Dr Sambit Tripathy
	Dr Kalandi Barik

### HIGHLIGHTS

The Department started in the year 2016 and MCh training was started in 2018. The Department is currently training three MCh students per year. The Department has also started a dedicated Andrology clinic, and successfully performed many microsurgical andrology procedures (microsurgical varicocele, microsurgical vaso-vasostomy) and penile prosthesis insertion. The Department has successfully performed more than 50 live/deceased donor renal transplantation. Apart from this the Department is running dedicated Uro-oncology OPD and Reconstructive Urology/ Female Urology OPD. The Department has operated the largest number of Laparoscopic radical cystectomy in Eastern India. The Department has got the largest number of operated cases in female urethral stricture disease (USD) along with the largest number of papers published from a single centre in India on female USD.

### EDUCATION

At present the Department teaches MCh, MBBS, Nursing and OT technicians. All theory and clinical classes and examinations are being conducted. Apart from routine thesis topics, students are encouraged to pursue other research topics and carry forward the same as intramural or extramural projects. Research papers presented by students have won us multiple accolades in zonal as well as national levels. The Department is also conducting regular laparoscopic observer-ship programme which is attended by young Urologists from all parts of India.

### CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

#### Dr Prasant Nayak

1. Was invited Faculty at 7th JIPMER Surgery Update – Mar 2025
2. Was invited Faculty at USICON 2025 - The Annual Conference of Urological Society of India, held at Chennai in Jan 2025
3. Was invited Faculty at EZUSICON 2024 - The Annual Conference of East Zone of USI, held at Puri in Oct 2024.
4. Was invited Faculty at KTCON 2024 - The Annual Conference of Kidney Transplantation section of Urological Society of India, held at Bhubaneswar in Jun 2024
5. Was invited Faculty at Urethra @ AINU – The Annual Conference of ISORU at Hyderabad in Jul 2024
6. Best of AUA – The Annual Conference of AUA Synopsis organized by USI in Jun 2024
7. Operative Workshop and Innovations in UroOncology organized by SGPGI, Lucknow in Apr 2024
8. EZUSI Midterm Live Operative Workshop held at Kolkata in Apr 2024.
9. FUSICON 2024 - The Annual Conference of the Functional and Female Urology Section of the Urological Society of India, held at Hyderabad in Apr 2024.

#### Dr Swarnendu Mandal

1. Demonstrated "Best Video – Buccal Mucosa as a Scaffold for Urothelial Growth after Female Urethral Stricture" at NZUSOCON 2024, held in Gurugram, 29 Nov – 1 Dec 2024.
2. Attended the 3rd Congress of the SAARC Association of Urological Surgeons (SAUS) in conjunction with the 18th Annual Academic Session of the Sri Lanka Association of Urological Surgeons (SLAUS) and presented two papers – "Comparison of Clinicopathological Outcomes in Holmium Laser En-bloc Resection of Bladder Tumor versus Bipolar Transurethral Resection of Bladder Tumor" and "A Randomized Controlled Trial on the Technique of Minced Buccal Mucosal Graft Endourethral Urethroplasty: A Pilot Study" (Video Demonstration), held in Colombo, Sri Lanka, 13–17 November 2024.

3. Demonstrated Ventral Inlay in a Live Operative Workshop on Female and Functional Urology during the Midterm CUE held at AIIMS Bhubaneswar, 21 Jul 2024.
4. Invited to Demonstrate a Live Operative Session on the Novel Technique “Minced Buccal Mucosal Graft Endourethral Urethroplasty” at AINU @Urethra, held in Hyderabad, 6–7 Jul 2024.
5. Presented a Semi-live Video on “Role of Delayed Clamping During Partial Nephrectomy” at RUFCON 2024 and Masterclass in Uro-Oncology with Live Operative International Minimally Invasive Surgery Workshop, held in Bengaluru, 14–16 Jun 2024.
6. Invited as Faculty to FUSICON 2024 and presented “Ventral Inlay versus Dorsal Onlay for Female Urethral Stricture: The First CTRI-Registered Randomized Controlled Trial,” held in Hyderabad, 18–20 Apr 2024.

#### Dr Sambit Tripathy

1. Invited as Faculty to the Men’s Health Workshop, where two talks were delivered — “Dealing with Delayed Ejaculation and Anejaculation” and “Male Accessory Gland Infection” — and training was provided to residents and young faculty members during a Hands-on Training Session, held in Guwahati, 8–9 Mar 2025.
2. Invited as Faculty to participate in USICON 2025, took part in a debate on “Conservative Management of Penile Fracture Presenting After 72 Hours,” and presented a paper on “Histological Analysis of Female Urethral Strictures: A New Horizon?” held in Chennai, 9–12 Jan 2025.
3. Participated as Delegate in SLAUS 2024 and presented a paper titled “Histological Analysis of Female Urethral Strictures: A New Horizon?” held in Colombo, Sri Lanka, 11–15 Nov 2024.
4. Invited as Faculty to attend SIU 2024 and delivered a talk on “Acute Prostatitis: Challenges in Treatment and Outcomes,” held in New Delhi, 23–26 Oct 2024.
5. Invited as Faculty to attend EZUSICON 2024 and participated as a panelist in the “Management of PME – Panel Discussion,” held in Puri, 18–20 Oct 2024.
6. Invited as Faculty/Chairperson to attend the Youth Conclave of USI, chaired a Live Operative Session, and presented a paper on “Histological Analysis of Female Urethral Strictures: A New Horizon?” along with a semi-live video titled “Coexisting Clear Cell and Papillary Renal Cell Carcinoma Removed via Laparoscopic Partial Nephrectomy,” held at MPUH, Nadiad, 3–4 Aug 2024.
7. Participated as Faculty in ANDROCON 2024 and contributed to a Panel Discussion on Erectile Dysfunction, held in Siliguri, West Bengal, 7–9 Jun 2024.
8. Participated as Delegate in AUA 2024 and presented two posters: “Efficacy of Random Spot Urine in Diagnosing Genitourinary Tuberculosis: A Multi-Institutional Observational Study” and “Do Tobacco Exposure, Preoperative Oral Health, and Buccal Mucosal Graft Histology Have an Effect on Postoperative Pain Scores at the Harvest Site? A Prospective Observational Trial,” held in San Antonio, Texas, USA, 3–6 May 2024.
9. Invited as Faculty to attend FUSICON 2024 and presented three papers — “Consensus Statement on Brainstorming Session,” “Histologic Analysis of Female Urethral Strictures: A New Horizon?,” and “Does Tobacco Exposure, Preoperative Oral Health, and Buccal Mucosal Graft Histology Influence Postoperative Pain Scores at the Harvest Site? A Prospective Observational Study,” held in Hyderabad, 18–20 Apr 2024.

#### Dr Kalandi Barik

1. Presented an e-Poster titled “Pfannenstiel Incision Versus Iliac Fossa Incision for Retrieval of Resected Specimen after Laparoscopic Nephrectomy: A Prospective Randomised Parallel Arm Study” and a Moderated Oral e-Poster titled “Novel Technique of Minced Buccal Mucosal Graft Endourethral Urethroplasty – A Pilot Study” at the 44th Congress of the Société Internationale d’Urologie (SIU 2024), held in New Delhi, India — 23–26 Oct 2024.
2. Presented a video titled “Laparoscopic Excision of a Rare Case of Right Parapelvic Retroperitoneal Schwannoma with Cystic Changes Masquerading Radiologically as Renal Hydatid Cyst” at the 5th Youth Conclave, held at MPUH, Nadiad, Gujarat on 3–4 Aug 2024.
3. Presented a video titled “Laparoscopic Excision of Adrenal Mass Causing Precocious Puberty in a Two-Year-Old Boy” at the 2nd Annual National Conference of Pediatric Urology Section of USI (PUS-USICON 2024), held in Jaipur, Rajasthan on 13–14 Jul 2024.



## PATIENT CARE / HOSPITAL SERVICES

The Department is the only centre in Eastern India performing all advanced laparoscopic procedures including Laparoscopic radical cystectomy, Prostatectomy and Partial nephrectomy. The Department is routinely performing other high end endourological procedures along with reconstructive urology and vascular access surgeries. Since 2022 The Department has started doing live donor renal transplant program and successfully performed over 50 cases till date. The Department has also started special clinics like Uro-oncology, Andrology and Reconstructive OPDs. The Department has been routinely doing microsurgical varicocelectomy and penile prosthesis implantation procedures. The Department is the 1st centre in Odisha to do Artificial Urinary Sphincter implantation. We have also started doing ESWL (for stones) and Urodynamic lab and done more than 100 cases each in the last year. The Department is ably competing with other INI's in the country in all aspects. The Department is successfully running our OPD from 8 am to 5 pm on three days in a week with a minor OT attached to our OPD. We are running our modular OTs five days a week and minor OT on from Monday to Saturday successfully.

## AWARDS, HONOURS & SIGNIFICANT EVENTS

### Dr Sambit Tripathy

1. Awarded the Best paper in Female and Functional urology section awarded during USICON-2025 held at Chennai during 9 – 12 Jan 2025
2. Awarded second prize in Best paper category during Youth conclave held in August 2024 at MPUH, Nadiad on 3 - 4 Aug 2024

### Dr Kalandi Barik

1. Best Moderated Oral e-Poster on Reconstruction was awarded to at 44th Congress of Societe International d'Urologie held in New Delhi in 23 - 26 Oct 2024



# **SECTION - 3**

## **RESEARCH**

## ANESTHESIOLOGY & CRITICAL CARE

### Funded

#### Completed

1. Title of the project - NHM AIIMS Extramural Project- Home rehabilitation of chronically ill ICU patients.  
Name of the Principal Investigator – Dr Swagata Tripathy  
Funding agency – NHM  
Duration: 2 years; Start year: 2020; Funds - INR 60,00,000  
IEC approval number: T/EMF/Anaesth/20/53

#### Ongoing

1. Title of the project - Effectiveness of the AIIMS ICU Rehabilitation (AIR) intervention package facilitating supported discharge and family-led home-based care of chronically ill patients with a tracheostomy: a multicentric mixed methods study.  
Name of the Principal Investigator - Dr Swagata Tripathy  
Funding agency – ICMR  
Duration: 3 years; Start year: 2024; Funds – INR 74,00,000  
IEC approval number: T/EMF/23-24/63
2. Title of the project - Relationship between implementation of evidence-based and supportive ICU care and outcomes of patients with acute respiratory distress syndrome (LIBERATION Study)  
Name of the Principal Investigator - Dr Jayanta K Mitra  
Funding agency – Japanese Association of Acute Medicine  
Duration: 2 years; Start year: 2023; Funds – INR 20,00,000  
IEC approval number: T/EMF/Anaesth/22/104
3. Exploring the effects of probiotic formulation (resB Lung Support) on the gut-lung axis in elderly pneumonia patients: an RCT  
Name of the Principal Investigator - Dr Jayanta Kumar Mitra  
Funding agency - ResBiotic, Birmingham, Alabama, USA  
Duration: 2 years; Start year: 2022; Funds: INR 25,00,000  
IEC approval number: T/EMF/Anesth/21/71
4. Title of the project - The effect of continuation vs withholding of ACEI/ARBs on major cardiovascular outcomes in patients undergoing non-cardiac surgery: A randomized controlled trial  
Name of the Principal Investigator – Dr Satyajeet Misra  
Funding agency – ICMR  
Duration: 3 years; Start year: 2021; Funds - INR 70,00,000  
IEC approval number: T/EMF/Anesth/20/10
5. Title of the project - Effect of dexmedetomidine on neuronal apoptosis markers in patients with subarachnoid hemorrhage undergoing surgery in comparison to placebo: a randomized controlled trial.  
Name of the Principal Investigator - Dr Nitasha Mishra  
Funding agency – AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2021; Funds- INR 3,00,000  
IEC approval number: T/IM-F/20-21/24
6. Title of the project - Wellcome Trust- Oxford MORU collaborative project – Critical Care Asia Network- Regional center and coordinator for the IRIS critical care Registry  
Name of the Principal Investigator – Dr Swagata Tripathy  
Funding agency - Wellcome trust-MORU  
Duration: 3 years; Start year: 2020; Funds - INR 42,00,000  
IEC approval number: T/EMF/Anaesth/19/08
7. Title of the project - Artificial intelligence in epidural space identification and needle tracking  
Name of the Principal Investigator – Dr Jayanta Kumar Mitra  
Funding agency – AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2024; Funds - INR 2,50,000  
IEC approval number: T/IM-F(AI)/2024-25/02

**Non-funded****Completed**

1. Title of the project - Effect of mirabegron on catheter-related bladder dysfunction following elective gynaecological surgery under general anesthesia- a randomized controlled trial.  
Name of the Principal Investigator - Dr Alok K Sahoo  
Duration: 1 year; Start year: 2022  
IEC approval number: T/IM-NF/Anesth/21/172
2. Title of the project - Accuracy of oscillometric blood pressure measurement at arm and ankle to detect hypotension in beach chair position for shoulder surgery under general anesthesia: A prospective observational study.  
Name of Principal Investigator - Dr Aparajita Panda  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2022-23/75
3. Title of the project - Parental Anxiety, whose children undergoing surgery: an observational study.  
Name of the Principal Investigator - Dr Alok K Sahoo  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Anaesth/18/42
4. Title of the project - International observational study on airway management in operating room and non-operating room anaesthesia. STARGATE Study.  
Name of the Principal Investigator- Dr Neha Singh  
Duration: 1 year; Start year: 2024  
IEC approval number: T/EMF/Anaesth/2023-24/174
5. Title of the project - Continuous erector spinae plane block vs continuous thoracic epidural for postoperative analgesia in patients undergoing thoracotomy: a prospective randomized non-inferiority trial  
Name of the Principal Investigator- Dr Prasanta Kumar Das  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Anaesth/22/115
6. Title of the project - Comparison between intranasal bupivacaine delivered through mucosal atomization device and sphenopalatine ganglion block in patients having Post Dural Puncture Headache – An equivalence randomized clinical trial.  
Name of the Principal Investigator - Dr Nitasha Mishra  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG THESIS/2023-24/09
7. Title of the project - VEUS (Venous Excess Ultrasound Score) guided deresuscitation versus routine fluid management in critically ill patients: Double blinded Randomized Control Study  
Name of the Principal Investigator - Dr Swagata Tripathy  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/86
8. Title of the project - Single shot erector spinae plane block with Bupivacaine and Dexmedetomidine versus intermittent bupivacaine using catheter for postoperative analgesia in breast cancer surgeries: A randomized controlled study  
Name of Principal Investigator- Dr Neha Singh  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/13
9. Title of the project - Comparison of Analgesic efficacy of thoracic epidural and external oblique intercostal plane block in supra-umbilical laparotomies: randomized non inferiority trial  
Name of Principal Investigator- Dr Jayanta K Mitra  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/33
10. Title of the project - Comparison of ultrasound guided pudendal nerve block (PNB) versus caudal epidural block (CEB) on surgical outcomes in children undergoing hypospadias surgery: a parallel arm randomized control study  
Name of Principal Investigator- Dr Bikram K Behera  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/14



11. Title of the project - The effect of intravenous patient control analgesia compared to patient control epidural analgesia on diaphragmatic excursion following abdominal surgery in adults: a prospective randomized control study  
Name of Principal Investigator- Dr Alok K Sahoo  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/44
12. Title of the project - Effect of long-axis vs conventional rectus abdominis sheath block with ropivacaine on post operative analgesia in patients undergoing midline laparotomies: a prospective randomized study  
Name of Principal Investigator- Dr Sritam S Jena  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/20
13. Title of the project - Effect of preoperative melatonin on postoperative pain and quality of recovery in patients undergoing spinal fusion surgery: a randomized, triple blinded, placebo control trial  
Name of Principal Investigator- Dr Aparajita Panda  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/19

### Ongoing

1. Title of the project - Palliative care needs and quality of life assessment among advanced head and neck cancer patients in eastern India: a multi-centric cross-sectional survey.  
Name of the Principal Investigator - Dr Satyajeet Misra (AIIMS Bhubaneswar center)  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/Anaesth/22/167
2. Title of the project - Comparison of Neostigmine vs Sugammadex for recovery of muscle function after neuromuscular blockade by means of diaphragm ultrasonography in non-cardiac surgery: A randomised controlled trial.  
Name of Principal Investigator - Dr Prasanta Kumar Das  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2022-23/85
3. Title of the project - Transesophageal echocardiography guided evaluation of the depth of insertion of central venous catheters using the Peres' formula or a bronchoscopy based carinal measurement technique: A prospective randomized study  
Name of the Principal Investigator - Dr Satyajeet Misra  
Duration: 1 year; Start year: 2022  
IEC approval number: T/IM-NF/Anesth/21/173
4. Title of the project - Effect of preoperative oral administration of simple carbohydrate drink versus complex carbohydrate drink on gastric fluid volume assessed with the point of care ultrasonography in adults undergoing elective surgery, a randomized controlled non-inferiority trial.  
Name of the Principal Investigator - Dr Bikram Kishore Behera  
Duration: 1 year; Start year: 2022  
IEC approval number: T/IM/NF/Anesth/21/85
5. Title of the project - Predictive value of leucoglycaemic index on major adverse outcomes in patients undergoing craniotomy: A prospective observational study.  
Name of the Principal Investigator - Dr Satyajeet Misra  
Duration: 1 year; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2022-23/69
6. Title of the project - Accuracy of Oscillo-metric blood pressure measurement at arm and ankle to detect hypotension in beach chair position for shoulder surgery under general anesthesia: A prospective observational study.  
Name of Principal Investigator - Dr Aparajita Panda,  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2022-23/75
7. Title of the project - Incidence of catheter related bladder discomfort following surgery under general anesthesia in children and adolescents.  
Name of Principal Investigator - Dr Alok Kumar Sahoo,  
Duration: 2 years, Start year: 2022  
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2022-23/59

8. Title of the project - Association of preoperative diaphragm thickness fraction and postoperative pulmonary complications in adults undergoing major abdominal surgery: A prospective observational study.  
Name of Principal Investigator - Dr Bikram Kishore Behera,  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2022-23/79
9. Title of the project - The effects of yogurt feeds on gut flora and secretory IgA in the respiratory tract in critically ill mechanically ventilated patients: an RCT  
Name of the Principal Investigator - Dr Jayanta Kumar Mitra,  
Duration: 2 years; Start year: 2021  
IEC approval number: T/EMF/Anesth/20/49
10. Title of the project - Effect of clove oil gargle on the incidence and severity of postoperative sore throat following endotracheal intubation in adult patients undergoing surgery – a randomized placebo-controlled trial.  
Name of Principal Investigator - Dr Sritam Swarup Jena  
Duration: 2 years; Start year: 2021  
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2021-22/108
11. Title of the project - Nebulized gentamicin for reducing colonization of tracheostomy tubes: from Neuro ICU to community: A double blind randomized controlled trial  
Name of Principal Investigator - Dr Swagata Tripathy  
Duration: 2 years; Start year: 2021  
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2021-22/81
12. Title of the project - Effect of anesthesia in colorectal cancer outcome Trial-ENCORE. The effects of anaesthetic techniques on time to start of adjuvant chemotherapy, and early and late outcomes following surgery for colorectal cancer (Stage I - III)  
Name of the Principal Investigator - Dr Neha Singh  
Duration: 3 years; Start year: 2021  
IEC approval number: T/EMF/Anaesth/21/55
13. Title of the project - Correlation of preoperative phase angle with postoperative quality of recovery in patients undergoing elective major non-cardiac surgeries: A prospective, observational single-center study.  
Name of Principal Investigator- Dr Satyajeet Misra  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/17
14. Title of the project - Hemodynamic effects of norepinephrine versus phenylephrine bolus prophylaxis for post-spinal hypotension in elderly patients undergoing surgery using spinal anesthesia: a randomized double-blind study  
Name of Principal Investigator- Dr Neha Singh  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/124
15. Title of the project - Effectiveness of preoperative olanzapine versus placebo as an add on drug, on the incidence of postoperative nausea and vomiting in laparoscopic gynecological surgeries: A stratified randomized control trial  
Name of Principal Investigator- Dr Prasanta Kumar Das  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/117
16. Title of the project - Feasibility and accuracy of the descending thoracic aorta velocity time integral in predicting fluid responsiveness - a prospective observational study  
Name of Principal Investigator- Dr Satyajeet Misra  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG THESIS/2023-24/129
17. Title of the project - Comparison of corrected carotid flows after induction with propofol using Target controlled infusion versus manual boluses in the elderly population undergoing General Anesthesia- A Randomized controlled trial  
Name of Principal Investigator- Dr Suma R Ahmad  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/111

18. Title of the project - Comparison of quality of recovery after USG guided pericapsular nerve group block (PENG), and local infiltration analgesia (LIA) in adults undergoing primary total hip arthroplasty under spinal anaesthesia: a randomized controlled observer blinded trial  
Name of Principal Investigator- Dr Jayanta K Mitra  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/116
19. Title of the project - Effect of Sugammadex vs neostigmine on Bispectral index in elderly patients undergoing urology surgeries under steady state total intravenous propofol anesthesia: a randomized parallel group trial  
Name of Principal Investigator- Dr Nitasha Mishra  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/135
20. Title of the project - Design and implementation of Post ICU clinic (PICUC) at AIIMS Bhubaneswar - a mixed methods study  
Name of Principal Investigator- Dr Swagata Tripathy  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/134
21. Title of the project - The effect of intravenous patient control analgesia compared to patient control epidural analgesia on diaphragmatic excursion following abdominal surgery in adults: a prospective randomized control study  
Name of the Principal Investigator- Dr Alok Sahoo.  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2023-24/44
22. Title of the project - Quality of recovery after total hip replacement: A randomized double blinded study comparing intrathecal morphine and sacral erector spinae plane block by Dr Alok Sahoo  
Name of the Principal Investigator- Dr Alok Sahoo.  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2024-25/136
23. Title of the project - Epidemiology, diversities and difference in Plexus and Peripheral nerve blocks: A global Survey.  
Name of the Principal Investigator- Dr Neha Singh  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Anaesth/24/ 85
24. Title of the project - Comparison of unilateral versus bilateral Quadratus Lumborum Block using Bupivacaine with Dexmedetomidine for Postoperative Analgesia in Laparoscopic Nephrectomies: A randomized study.  
Name of the Principal Investigator- Dr Neha Singh  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Anaesth/24/86
25. Title of the project - Development and Validation of context-specific Patient-Reported Outcome Measures (PROMs) Tool for Spinal Anaesthesia.  
Name of the Principal Investigator- Dr Neha Singh  
Duration: 1 year; Start year: 2024  
IEC approval number: T/EMF/Anaesth/2024-25/85
26. Title of the project - Evaluating the Effectiveness of Peer-Assisted Structured Learning and Evaluation Model (PASTLE Model) in Anaesthesia Postgraduate Training- A quasi-experimental mixed model study  
Name of the Principal Investigator- Dr Pooja Bihani  
Duration: 1 year; Start year: 2024  
IEC approval number: T/EMF/Anaesth/2024-25/45
27. Title of the project - Comparison of Simplified airway risk index (SARI) and Difficult Airway Evaluation with Sonography protocol (DARES) in predicting difficult laryngoscopy - A prospective observational study  
Name of the Principal Investigator- Dr Soumya Samal  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/86

28. Title of the project - Red Cell Distribution Width as a Predictor of Liver Injury in Cardiac Surgery: A Prospective Cohort Study  
 Name of the Principal Investigator- Dr Prasanta Das  
 Duration: 1 year; Start year: 2024  
 IEC approval number: T/IM-NF/Anaesth/24/190

## ANATOMY

### Funded

#### Completed

##### Intramural

- Title of the project - FISH Vs. Karyotype (G-Banding); A comparative study to detect common Chromosomal aneuploidy among disorders of sexual development.  
 Name of the Principal Investigator – Dr Sanjukta Sahoo  
 Funding agency – AIIMS Bhubaneswar  
 Duration: 3 years; Start Year: 2021; Funds – INR 3,50,000  
 IEC approval number: T/IM-F/21-22/11

#### Ongoing

##### Extramural

- Title of the project - Elucidation of the distribution pattern of human pancreatic islets ( $\alpha$ - and  $\beta$ - cells) and association mapping with myosin, -Va motor protein.  
 Name of the Principal Investigator – Dr Pravash Ranjan Mishra  
 Funding agency – ICMR, New Delhi  
 Duration: 3 years; Start year: 2021; Funds – INR 21,44,724  
 IEC approval number: T/EMF/ANATOMY/19/31

##### Intramural

- Title of the project - MicroRNA in Essential Hypertension  
 Name of the Principal Investigator – Dr Prais Joy R  
 Funding agency – AIIMS Bhubaneswar  
 Duration: 3 years; Start Year: 2023, Funds – INR 5,00,000  
 IEC approval number: T/IM-F/22-23/05
- Title of the project - Quantitative analysis of Human Pancreatic Islet Morphometry and composition: Immunohistochemical Insights from the Indian population  
 Name of the Principal Investigator – Dr Praveen Kumar R  
 Funding agency – AIIMS BHUBANESWAR  
 Duration: 1 year; Start year: 2024; Funds – INR 4,77,000  
 IEC approval number: T/IM-F/24-25/17

### Non-funded

#### Ongoing

- Title of the project - Evaluation of knowledge, awareness, and practice (KAP) of patient safety among healthcare professionals of a tertiary care centre at Bhubaneswar.  
 Name of the Principal Investigator – Dr Manisha R Gaikwad.  
 Duration: 2 years; Start year: 2025  
 IEC approval number: IEC/AIIMS BHUBANESWAR/STS/2024-25/18
- Title of the project - Comparative Analysis of Cellular, Extracellular, and Structural Changes in Degenerated Versus Normal Human Intervertebral Discs Using Histology and Immunohistochemistry.  
 Name of the Principal Investigator – Dr Manisha R Gaikwad.  
 Duration: 2.5 years; Start year: 2024



IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2024- 25/121

3. Title of the project - A case series on aberrant left vertebral artery: an aortic arch variation  
Name of the Principal Investigator – Dr M. Patnaik  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Anat/24/34
4. Title of the project - Achondrogenesis  
Name of the Principal Investigator- Dr Prais Joy R  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Anat/23/157.
5. Title of the project - Morphometric Study of Aortic Valve with Age-Related Progression in Calcification of the Valve and its Effect in Modifying the Morphology of Telocytes: An Immunohistochemical Study.  
Name of the Principal Investigator – Dr Prais Joy  
Duration: 2 years; Start Year: 2024  
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2024-25/26.
6. Title of the project - Age-Related Variations in the Expression of Androgen Receptors in Human Pancreatic  $\beta$ -cells: An Immunohistochemical Study  
Name of the Principal Investigator – Dr Sipra Rout  
Duration: 2 years; Start Year: August 2024  
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2024-25/21.
7. Title of the project - Evaluation of nanoparticle-induced therapeutic effects in ASPC-1 and MIAPaCa Pancreatic cancer cell lines.  
Name of the Principal Investigator – Dr Pravash Ranjan Mishra  
Duration: 3 years; Start Year: 2024  
IEC approval number: T/IM-NF/Anat/24/138

## AYUSH

### Funded

#### Ongoing

##### Intramural

1. Title of the project - Efficacy and safety of Jatyadi Ghrita and Ashwini Mudra in Chronic Anal Fissure: An open-label prospective randomized controlled pilot study.  
Name of the Principal Investigator – Dr Ajit Kumar Pradhan  
Funding agency – AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2024; Funds – INR 98,000  
IEC approval number: T/IM-F/24-25/15

## BIOCHEMISTRY

### Funded

#### Ongoing

##### Extramural

1. Title of the project - T Regulatory cells and C-Terminal Agrin Fragment (CAF) in Pediatric sarcopenia associated with chronic respiratory disease: A cross-sectional study.  
Name of the Principal Investigator: Dr Manaswini Mangaraj  
Funding agency: Indian Council of Medical Research (ICMR)

- Duration: 2 years; Start year: 2023; Funds- INR 1,00,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/25.
2. Title of the project - COVID-19 persistence and transmission among visiting patients and health care workers within a Tertiary care hospital in Odisha: A comprehensive immunophenotypic, genomic, and metagenomics mapping approach.  
Name of the Principal Investigator: Dr Balamurugan Ramadass  
Funding agency- State DST, Odisha  
Duration: 5 years; Start year: 2021; Funds- INR 29, 99,000  
IEC approval number: T/EMF/Biochem/20/35.
  3. Title of the project - Nutrient and microbiota characterization of traditional fermented rice water and its impact on maternal nutrition and gut microbiome in Odisha, India. Bill and Melinda  
Name of the Institute Principal Investigator: Dr Balamurugan  
Funding agency- BMGF  
Duration: 5 years; Start year: 2021; Funds- INR 65,00,000  
IEC approval number: T/EMF/Biochem/20/36.
  4. Title of the project - Pattern of Microbial dysbiosis in Gastric cancer-A Multicentric Study.  
Name of the Principal Investigator: Dr Balamurugan Ramadass  
Funding agency- Indian Council of Medical Research (ICMR)  
Duration: 5 years; Start year: 2021 Funding-INR 79, 00,000  
IEC approval number: T/EMF/Biochem/20/08.
  5. Title of the project - Impact of Glubloc on postprandial blood glucose and insulin levels in patients with diabetes and healthy individuals post high-carb meal intake.  
Name of the Principal Investigator: Dr Balamurugan Ramadass  
Funded agency: MyPuraVida, Hyderabad  
Duration: 2 years; Start year: 2023; Funds- INR 13,00,000  
IEC approval number: EMF/06/23-24.
  6. Title of the project - Development and evaluation of the effectiveness of improved take-home foods in combination with behaviour change intervention to improve nutritional status in children in selected districts of six states of India: A Cluster Randomized Controlled Trial (The NECCTAR trial).  
Name of the Principal Investigator: Dr Balamurugan Ramadass  
Funding agency- Indian Council of Medical Research (ICMR)  
Duration: 1 years; Start year: 2024; Funding- INR 3,86,00,000  
IEC approval number: T/EMF/Biochem/2023-24/182.
  7. Title of the project - Efficacy and safety of Ayurveda Formulation 'Trikatu' as add-on to standard care in Dyslipidemia- A Randomized Controlled Trial.  
Name of the Principal Investigator- Dr Suchanda Sahu  
Funding agency- Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of AYUSH, Government of India, New Delhi.  
Duration: 2 years; Start year: 2023; Funds- INR 88,00,000  
IEC approval number: T/EMF/ Biochem/22/25.
  8. Title of the project - Diagnostic efficacy of circulating microRNAs 27a, 122, 155 in detecting early breast cancer.  
Name of the Principal Investigator- Dr Suchanda Sahu  
Funding agency- ICMR  
Duration: 2 years; Start year: 2019; Funds- INR 50,000.  
IEC approval number: IEC/ AIIMS BBSR/ PG Thesis/ 2021-22/ 32.
  9. Title of the project - Development of Artificial Intelligence-guided predictive model and evaluating its efficacy in comparison to conventional methods to detect ovarian cancer in patients with ovarian mass  
Name of the Principal Investigator - Dr Suchitra Kumari  
Funding agency- Indian Council of Medical Research (ICMR)  
Duration: 3 years; Start year: 2025; Funds- INR 1,06,46,230  
IEC approval number: T/EMF/Biochem/2023-24/251.

10. Title of the project - Clinical, Immunological and Molecular Spectrum of Inborn Errors of Immunity (IEI) in children with severe sepsis admitted to tertiary care centre in eastern India  
Name of the Principal Investigator- Dr Gautom Kumar Saharia  
Funding agency- Indian Council of Medical Research (ICMR)  
Duration: 3 years, Start year: 2025; Funds- INR 1,59,00,000  
IEC approval number: T/EMF/Biochem/23-24/252.
11. Title of the project - Assessment of Regulatory T Cells in Juvenile Idiopathic Arthritis by Flow Cytometry and its Correlation with Serum Interleukin-23 in Oligoarticular and Polyarticular Subtypes.  
Name of the Principal Investigator- Dr Gautom Kumar Saharia  
Funding agency- ICMR.  
Duration: 2 years, Start year: 2023; Funds- INR 1,00,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/60.

#### **Intramural**

1. Title of the project - Screening Programme for Primary Immunodeficiency Diseases in a tertiary healthcare centre of Eastern India.  
Name of the Principal Investigator- Dr Gautom Kumar Saharia.  
Funding agency- AIIMS Bhubaneswar.  
Duration: 1 year; Start year: 2020; Funds- INR 4,95,000  
IEC approval number: T/IM-F/20-21/09.

#### **Non-funded**

#### **Completed**

##### **Intramural**

1. Title of the project - Serum Retinol, Retinol Binding Protein and Transthyretin in patients with CKD, with or without hemodialysis, and its relation with other biochemical parameters: A cross-sectional, hospital based, observational study.  
Name of the Principal Investigator: Dr Debapriya Bandyopadhyay.  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/ 2021-22/94.

#### **Ongoing**

##### **Intramural:**

1. Title of the project - SNAP-25 and nutritional status in persistent (Partly controlled and uncontrolled) asthma-associated Pediatric sarcopenia.  
Name of the Principal Investigator: Dr Manaswini Mangaraj  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Biochem/23/163
2. Title of the project - Association of STRA6 gene polymorphism with insulin resistance in subjects with Impaired Glucose Tolerance (IGT): a cross-sectional, hospital-based observational study.  
Name of the Principal Investigator: Dr Debapriya Bandyopadhyay  
Duration: 2 years; Start Date: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/ 2023-24/114
3. Title of the project - Evaluation of testing performance of a novel, fluorescence based, point of care method, for human urine albumin estimation, and compare with the standard method (fully automated Clinical chemistry analyzer) in a hospital setting.  
Name of the Principal Investigator: Dr Debapriya Bandyopadhyay  
Duration: 2 years; Start Date: 2022  
IEC approval number: T/IM-NF/ Biochem-21/74.
4. Title of the project - Machine Learning based Estimation of Serum LDL and Comparison of Accuracy against Conventionally used Formulas.  
Name of the Principal Investigator- Dr Suchitra Kumari

Duration: 2 years; Start year: 2025  
IEC approval number: T/IM-NF/Biochem/24/176.

5. Title of the project - Exploring novel dimensions of Quality Control in a Biochemistry Lab by Patient Based Real-Time Quality Control (PBRTQC).  
Name of the Principal Investigator- Dr Suchitra Kumari  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Biochem/23/195.
6. Title of the project - Histone H2AX as a biomarker for DNA damage in Squamous cell carcinoma.  
Name of the Principal Investigator- Dr Suchitra Kumari  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/STS/2024-25/12.
7. Title of the project - E-cadherin gene 5 promoter region- 160 C/A (rs 16260 restriction site) single nucleotide polymorphism and its association with risk of Epithelial Ovarian Cancer in eastern India population.  
Name of Principal Investigator- Dr Suchitra Kumari  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/124.
8. Title of the project - Profiling of Inborn Errors of Metabolism in the Newborn Screening Unit of A tertiary care hospital of Eastern India  
Name of the Principal Investigator- Dr Gautom Kumar Saharia  
Duration: 1 year; Start year: Jun 2023  
IEC approval number: T/IM-NF/Biochem/23/30.
9. Title of the project - Early prediction of severity in prognosis of CKD patients by Machine Learning models aided by immunological parameters in a Tertiary Care Centre of Eastern India  
Name of the Principal Investigator- Dr Gautom Kumar Saharia  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Biochem/23/162.
10. Title of the project - Standardization and Quantification of rising Environmental Endocrine Disrupting Chemicals in Humans by FTIR Analysis: An insight into Phthalates, Bisphenol A, and Microplastics.  
Name of the Principal Investigator- Dr Gautom Kumar Saharia  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Biochem/24/64
11. Title of the project - Assessment of serum complements and its breakdown products in Lupus Nephritis patients and their correlation with disease severity in a Tertiary Care Centre of Eastern India.  
Name of the Principal Investigator- Dr Gautom Kumar Saharia  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/STS/2024-25/05
12. Title of the project - Correlation of cord blood and heel prick thyroid stimulating hormone (TSH) concentration in screening of newborns for congenital hypothyroidism.  
Name of the Principal Investigator- Dr Tina Das  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/Biochem/23/66

## BURNS & PLASTIC SURGERY

### Funded

### Ongoing:

### Extramural

1. Title of the project - Multi-centric community-based study of prevalence, KAP (Knowledge, Attitude & Practice) for prevention & First Aid of Burns, Quality of Life and Out of Pocket Expenditure of burn injury and evaluation of IEC (Information, Education, Communication) Interventions.



Name of the Principal Investigator - Dr Ranjit Kumar Sahu  
 Funding agency – ICMR  
 Duration: 3 Years; Start year: 2022; Funds – INR 1,00,00,000  
 IEC approval number: T/EMF/Burns &Plastic/21/59

#### Intramural

1. Title of the project - Impact of Epifast Vs normal saline dressing on the healing of chronic lower extremity ulcers: A pilot, double armed, double blinded Randomized controlled Trial.  
 Name of the Principal Investigator - Dr Sanjay Kumar Giri  
 Funding agency – AIIMS Bhubaneswar  
 Duration: 2 years; Start year: 2022; Funds – INR 5,00,000  
 IEC approval number: T/IM-F/21-22/17
2. Title of the project - Volumetric analysis of fat graft in facial contour defects: An observational study.  
 Name of the Principal Investigator - Dr Ranjit Kumar Sahu  
 Funding agency - AIIMS Bhubaneswar  
 Duration: 1 year; Start year: 2022; Funds - INR 3,00,000  
 IEC approval number: T/IM-F/21-22/25
3. Title of the project - An initiation of supermicrosurgical training in chicken wings model.  
 Name of the Principal Investigator - Dr Santanu Suba  
 Funding agency - AIIMS Bhubaneswar  
 Duration: 2 years; Start year: 2018; Funds – INR 2,75,000  
 IEC approval number: T/IM-F/21-22/28
4. Title of the project - Assessment of changes of vascularity of expanded skin by tissue expanders with Color Doppler and CT angiography.  
 Name of the Principal Investigator - Dr Sanjay Kumar Giri  
 Funding agency - AIIMS Bhubaneswar  
 Duration: 1 year; Start year: 2022; Funds – INR 4,80,000  
 IEC approval number: T/IM-F/21-22/09
5. Title of the project - Two different strategies of temperature for weaning from cardiopulmonary bypass following cardiac surgery and the incidence of early postoperative delirium A prospective randomized single center study  
 Name of the Principal Investigator - Dr Devishree Das  
 Funding agency - AIIMS Bhubaneswar  
 Duration: 1 year; Start year: 2024; Funds – INR 1,82,700  
 IEC approval number: T/IM-F/24-25/01

#### Non-Funded

##### Completed

#### Intramural

1. Title of the project - Comparison of fiberoptic bronchoscopy and video laryngoscopy assisted Transoesophageal echocardiography probe insertion: A prospective randomized control study  
 Name of the Principal Investigator - Dr Devishree Das  
 Duration: 1 year; Start year: 2024  
 IEC approval number: T/IM-NF/Anesth/23/155

#### Ongoing:

1. Title of the project - Effectiveness of Intranasal Ketamine and Dexmedetomidine on Dressing induced Pain in adult burn patients. A randomised controlled trial.  
 Name of the Principal Investigator - Dr Tarun Kumar Patra  
 Duration: 1 year; Start year: 2024  
 IEC approval number: T/IM-NF/Anesth/24/70
2. Title of the project - Incidence and Risk Factors for development of Sepsis in burn patients admitted to Intensive Care Unit: A retrospective Observational Study.  
 Name of the Principal Investigator - Dr Tarun Kumar Patra

Duration: 1 year; Start year: 2024

IEC approval number: T/IM-NF/Anesth/24/71

3. Title of the project - Plasma Free Haemoglobin as a Marker of Severity and Prognosis in Burn Injury: A Prospective Observational Study  
Name of the Principal Investigator - Dr Devishree Das  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Anesth/24/65
4. Title of the project - Effectiveness of Antioxidants as Adjuvant Therapy on Organ Dysfunction After Severe Burn: A Randomized Control Trial  
Name of the Principal Investigator - Dr Devishree Das  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Anesth/24/61
5. Title of the project - A prospective, randomized, assessor-blind, active controlled, multi-centre study to demonstrate the safety and efficacy of VELGRAFT, an allogenic cell-based wound dressing, in comparison to standard moist wound dressing in management of chronic diabetic foot ulcers that have attained granulation tissue. A randomized, open label, single centre post market surveillance study to evaluate the efficacy and safety of a new antimicrobial wound dressing (VELVERT) compared to standard dressing (SD) in the treatment of diabetic foot ulcer.  
Name of the Principal Investigator - Dr Sanjay Kumar Giri  
Duration: 1 Year; Start year: 2023  
IEC approval number: T/EMF/Burn & Plastic/22/54
6. Title of the project - A Prospective, Open-Label, Multi-centered, Non-Randomized, Non-Comparative Active Post-Marketing Surveillance to test the safety and efficacy of Diperoxochloric Acid [DPOCL] topical solution in Subjects with diabetic neuropathic ulcers of skin and subcutaneous tissue.  
Name of the Principal Investigator - Dr Sanjay Kumar Giri  
Duration: 1 Year; Start year: 2023  
IEC approval number: T/EMF/Burn & Plastic/22/70

## CARDIOLOGY

### Funded

#### Completed

##### Extramural

1. Title of the project - Factors associated with sudden deaths among adults aged 18-45 years, India: Multicentric matched case control study.  
Name of the Principal Investigator – Dr Saroj Kumar Sahoo  
Funding agency – ICMR  
Duration: 1 year; Start year: 2023; Funds – INR 1,50,000  
IEC approval number: T/EMF/T&EM/2023-24/15

### Ongoing

##### Extramural

1. Title of the project - A phase 3, multicentre, randomised, double blind, placebo-controlled, parallel group study to evaluate the efficacy and safety of abelaumab in high-risk patients with atrial fibrillation who have been deemed unsuitable for oral anticoagulation (LILAC).  
Name of the Principal Investigator – Dr R C. Barik  
Funding agency – Anthos Therapeutics  
Duration: 2 years; Start year: 2024; Funds- INR 2,50,000  
IEC approval number: T/EMF/Cardio/2023-24/230
2. Title of the project - Effects of ziltivekimab versus placebo on heart failure symptoms and physical function in patients with heart failure with mildly reduced or preserved ejection fraction and systemic inflammation.  
Name of the Principal Investigator – Dr R C. Barik

Funding agency – Novo Nordisk  
 Duration: 2 years; Start year: 2024; Funds- INR 4,00,000  
 IEC approval number: T/EMF/Cardio/2023-24/246

3. Title of the project - Effects of ziltivekimab versus placebo on cardiovascular outcomes in patients with auto myocardial infarction  
 Name of the Principal Investigator – Prof Dr R C. Barik  
 Funding agency – Novo Nordisk  
 Duration: 2 years; Start year: 2024; Funds – INR 3,00,000  
 IEC approval number: T/EMF/Cardio/2024-2025/40

#### **Intramural**

1. Title of the project - Comparison of Pharmacoinvasive PCI and delayed regular PCI in ST elevation myocardial infarction patients attending a tertiary health care centre-A prospective observational study.  
 Name of the Principal Investigator – Dr R C Barik  
 Funding agency – ICMR  
 Duration: 2 years; Start year: 2024; Funds – INR 1,00,000  
 IEC approval number: IEC/AIIMSBBBSR/PG Thesis/2024-25/09
2. Title of the project - Triple vessel angioplasty using ultrathin strut stents with biodegradable polymer and polymer-free stents in a tertiary care setting in India- A prospective observation study.  
 Name of the Principal Investigator – Dr R C. Barik  
 Funding agency – ICMR  
 Duration: 2 years; Start year: 2024; Funds – INR 1,00,000  
 IEC approval number: IEC/AIIMSBBBSR/PG Thesis/2024-25/150

#### **Non-funded**

1. Title of the project - Comparison of risk factors in patients with single vessel disease vs multi vessel disease in a tertiary care centre in eastern India.  
 Name of the Principal Investigator – Dr R C. Barik  
 Duration: 2 years; Start year: 2024  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/163
2. Title of the project - A study on the clinical profile of patients of rheumatic heart disease attending a tertiary care hospital.  
 Name of the Principal Investigator – Dr R C. Barik  
 Duration: 2 years; Start year: 2024  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/162
3. Title of the project - Clinical and angiographic outcomes of coronary artery disease patients with a long stent.  
 Name of the Principal Investigator – Dr Debasis Acharya  
 Duration: 2 years; Start year: 2024  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/161
4. Title of the project - A study on electrophysiological characteristics and radiofrequency catheter ablation of accessory pathway-mediated tachyarrhythmias in a tertiary centre.  
 Name of the Principal Investigator – Dr Debasis Acharya  
 Duration: 2 years; Start year: 2025  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/146
5. Title of the project - The clinical profile and imaging features in patients with Hypertrophic Cardiomyopathy-A pilot study  
 Name of the Principal Investigator – Dr Saroj Kumar Sahoo  
 Duration: 2 years; Start year: 2025  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/145

## COLLEGE OF NURSING

### Funded

#### Completed

1. Title of the project - A quasi experimental study on impact of palliative care training in enhancement of self- efficacy of nurses and family care giver satisfaction with delivery of integrated comprehensive palliative care in tertiary care setting  
Name of the Principal Investigator- Dr Asha P Shetty  
Funding agency –ICMR  
Duration: 3 years; Start year: 2022; Funds- INR 30,64,150  
IEC approval number: IEC-T/EMF/Nursing/21/31
2. Title of the project - Transition model of caregiver supported nursing intervention for children to smoothen the transition from critical care  
Name of the Principal Investigator- Dr Asha P Shetty  
Funding agency -ICMR  
Duration: 3 years; Start year: 2022; Funds- INR 15,59,987  
IEC approval number: IEC/AIIMS BBSR/Nursing/2022-23/03

#### Ongoing

1. Title of the project - Effect of preconception care intervention on maternal nutritional status and birth outcome in low resource setting- A non-randomized control trial.  
Name of the Principal Investigator- Dharitri Swain  
Funding agency -ICMR  
Duration: 3.6 years; Start year: 2021; Funds - INR 46,54,000  
IEC approval number: TM/EMF/Nursing/20/6
2. Title of the project - effectiveness of Blended Educational intervention on knowledge, practice, and belief in epilepsy among parents of children with epilepsy  
Name of the Principal Investigator- Dr Hepsi Bai J  
Funding agency- AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2023; Funds- INR 1, 00,000  
IEC approval number: IEC/AIIMSBBSR/Nursing/2023-24/ 22
3. Title of the project - A community-based composite screening of menopausal women for non-communicable diseases: A risk assessment intended to implement preventive strategies in Odisha  
Name of the Principal Investigator- Dr M V Smitha  
Funding agency- ICMR Delhi  
Duration: 2 years; Start year: 2023; Funds - INR 66,38,941  
IEC approval number: T/EMF/Nursing/22/14

### Non-Funded

#### Completed

1. Title of the project - A study to assess the oral health status, oral health knowledge and barriers to the utilisation of dental service among pregnant mothers attending antenatal clinic of tertiary hospital, Bhubaneswar  
Name of the Principal Investigator- Dharitri Swain  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/Nursing/2024-25/3
2. Title of the project - effectiveness of Blended Educational intervention on knowledge, practice, and belief in epilepsy among parents of children with epilepsy  
Name of the Principal Investigator- Dharitri Swain  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/Nursing/2024-25/4

#### Ongoing

1. Title of the project - The effect of Midwife-Led Childbirth and Parenting Educational Intervention on Maternal stress and Childbirth experience in primiparous women, in a selected hospital, Odisha



- Name of the Principal Investigator- Dharitri Swain  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/Nursing/2024-25/54
2. Title of the project - A study to assess the lived experiences and challenges faced by parents of children with global developmental delay: a qualitative study at tertiary care center, Bhubaneswar  
Name of the Principal Investigator- Geetarani Nayak  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/ Nursing/2024-25/59
  3. Title of the project - A study to assess the lived experiences of mothers raising children with autism in a tertiary care center of Bhubaneswar  
Name of the Principal Investigator- Geetarani Nayak  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/ Nursing/2025-26/01
  4. Title of the project - Effectiveness of a Nurse Led Transition Care Guidance for improving care transition of children with congenital heart disease admitted in pediatric care units of a tertiary care hospital: A Mixed Method Approach  
Name of the Principal Investigator- Dr Asha P Shetty  
Duration: 3 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/Nursing/2022-23/29
  5. Title of the project - Association of Body image satisfaction and self-esteem among normal and overweight women.  
Name of the Principal Investigator- Dr M V Smitha  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/Nursing/2024-25/56
  6. Title of the project - Scissor-hold versus palmar-hand hold position on latching, breast milk intake, and satisfaction.  
Name of the Principal Investigator- Dr M V Smitha  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/Nursing/2024-25/52
  7. Title of the project - The prevalence of Menopausal Symptoms and its Association with Marital Relationship in Perimenopausal Women of Eastern India  
Name of the Principal Investigator- Dr M V Smitha  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/Nursing/2023-24/02
  8. Title of the project - Prevalence, associated factors, and health-seeking behavior of unplanned pregnancies among women of Khordha district, Odisha.  
Name of the Principal Investigator- Dr M V Smitha  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/Nursing/2023-24/15
  9. Title of the project - Lived experiences of parents caring for children with type 1 diabetes mellitus  
Name of the Principal Investigator- Dr Hepsi Bai J  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/Nursing/2024-25/19
  10. Title of the project - Lived Experiences of late adolescent girls living with Polycystic Ovary Syndrome  
Name of the Principal Investigator- Dr Hepsi Bai J  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/Nursing/2024-25/10
  11. Title of the project - Effectiveness of postural education intervention on postural knowledge, postural habits among school children- A pilot study  
Name of the Principal Investigator- Dr Hepsi Bai J  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Nursing/23/119
  12. Title of the project - Assessment of the effectiveness of the CSAPP (Child Sexual Abuse Prevention Package) in imparting awareness regarding Good touch- bad touch among selected categories of mentally retarded children  
Name of the Principal Investigator- Dr Hepsi Bai J

Duration: 2 years; Start year: 2023

IEC approval number: IEC/AIIMSBBBSR/Nursing/2023-24/11

13. Title of the project - Lived experiences of parents caring for children with sickle cell disease

Name of the Principal Investigator- Dr Hepsi Bai J

Duration: 2 years; Start year: 2023

IEC approval number: IEC/AIIMSBBBSR/Nursing/2023-24/12

14. Title of the project - A study to assess the relationship Between self-esteem and academic Performance among the visually impaired School-going children of selected blind Schools of Bhubaneswar

Name of the Principal Investigator – Geetarani Nayak

Duration- 1year; Start year: 2024

IEC approval number: IEC/AIIMS BBSR/ Nursing/2024-25/12

15. Title of the project - A study to assess the parental perception of their child's weight and parental feeding Practices among preschool children in selected schools of Bhubaneswar

Name of the Principal Investigator – Geetarani Nayak

Duration- 1year; Start year: 2024

IEC approval number: IEC/AIIMS BBSR/Nursing/2024-25/11.

16. Title of the project - Effect of multimedia-based nutrition education on parents' knowledge about nutrition and healthy eating habits and change in selected laboratory values in leukemia children

Name of the Principal Investigator – Geetarani Nayak

Duration- 1year; Start year: 2023

IEC approval number: IEC/AIIMS BBSR/Nursing/2023-24/19

## COMMUNITY MEDICINE & FAMILY MEDICINE

### Funded

#### Completed:

##### Extramural

1. Title of the project - Examining the health hazards and livelihood-related problems among beedi rollers in India  
Name of the Principal Investigator – Dr Sonu Hangma Subba  
Funding Agency – Johns Hopkins School of Public Health  
Duration: 1 Year; Start year: 2023; Funds – INR 5,19,000  
IEC approval number: T/EMF/CM&FM/22/136
2. Title of the project - Assessment of Individual and health system factors for cardiovascular risk reduction at diverse regions and facilities in India: A Cross Sectional Study  
Name of the Principal Investigator – Dr Binod Kumar Patro  
Funding Agency – ICMR CAR  
Duration: 3 months; Start year: 2024; Funds – INR 30,000  
IEC approval number: T/EMF/CM&FM/2024-25/73
3. Title of the project - Gap analysis, challenges encountered and strengthening of primary health care service delivery among tribal groups in India  
Name of the Principal Investigator – Dr Swayam Pragyan Parida  
Funding Agency – DHR, MRU  
Duration: 1.5 year; Start year: 2024; Funds – INR 1,50,000  
IEC approval number: T/EMF/CM&FM/2023-24/170
4. Title of the project - Effectiveness of peer-led intervention in control of non-communicable diseases in rural areas of Khordha district: A cluster-randomized controlled trial  
Name of the Principal Investigator: Dr Priyamadhaba Behera  
Funding Agency: SERB, DST, Govt. of India  
Duration: 2 years; Start year: 2023; Funds – INR 22,13,480  
IEC approval number: T/EMF/CM&FM/22/51

5. Title of the project - Integrated Bio-Behavioural Surveillance (IBBS) among male clients of female sex workers: A pilot study  
Name of the Principal Investigator - Dr Arvind Kumar Singh  
Funding agency: National AIDS Control Organization  
Duration: 6 months, Start year: 2024; Funds- INR 74,28,360  
IEC approval number: T/EMF/CM & FM /2023-24/165
6. Title of the project - Programmatic Mapping and Population Size Estimation of Clients of Sex Workers: Pilot Study  
Name of the Principal Investigator- Dr Arvind Kumar Singh  
Funding agency: National AIDS Control Organization  
Duration: 6 months, Start year: 2024; Funds- INR 30,00,000  
IEC approval number: T/EMF/CM&FM/2023-24/166
7. Title of the project - Clinical validation and operational feasibility study of Swaasa AI platform for detecting likely presence of pulmonary tuberculosis (P-TB) among patients with presumptive pulmonary tuberculosis  
Name of the Principal Investigator: Dr Arvind Kumar Singh  
Funding agency: Salcit Technologies Private Limited.  
Duration: 6-8 Months, Start year: 2024; Funds- INR 3,01,950  
IEC approval number: T/EMF/CM&FM/2023-24/205

**Ongoing:****Extramural**

1. Title of the project - A prospective, randomized, parallel, single-blind, four-arm, active-controlled, multicentre, phase IV clinical trial to evaluate the immunogenicity and safety of Measles and Rubella vaccine in healthy infants aged 9-12 months  
Name of the Principal Investigator – Dr Swayam Pragyan Parida  
Funding agency – Zydus  
Duration: 1 year; Start year: 2024; Funds- INR 70,000  
IEC approval number: T/EMF/CM&FM/2025-26/91
2. Title of the project - Integrated NCD care model to sustain comprehensive NCD care among tribal areas of Eastern India  
Name of the Principal Investigator - Dr Priyamadhaba Behera  
Funding agency – ICMR, DHR  
Duration: 1 year; Start year: 2024; Funds- INR 4,16,22,682  
IEC approval number: T/EMF/CM&FM/22/82
3. Title of the project - Community Hands Only CPR training: A prospective cohort study  
Name of the Principal Investigator - Dr Priyamadhaba Behera  
Funding agency – AHA, USA  
Duration: 1 year; Start year: 2024; Funds- INR 12,40,000  
IEC approval number: T/EMF/CM&FM/2023-24/151
4. Title of the project - Translation and pilot testing of interRAI check-up self-report (CU-SR) instrument  
Name of the Principal Investigator - Dr Priyamadhaba Behera  
Funding agency – InterRAI and University of Waterloo, Canada  
Duration: 1 year; Start year: 2024; Funds- INR 9,20,000  
IEC approval number: T/EMF/CM&FM/2023-24/156
5. Title of the project - National Mental Health Survey-2  
Name of the Principal Investigator – Dr Sonu H Subba  
Funding agency – Govt. of India  
Duration: 1 year; Start year: 2024; Funds – INR 94,44,000  
IEC approval number: T/EMF/CM&FM/2023-24/238
6. Title of the project - Regional Institute for HIV Surveillance and Epidemiology  
Name of the Principal Investigator – Dr Arvind Kumar Singh  
Funding agency - National AIDS Control Organization  
Duration: 4 years, Start year: 2022; Funds- INR Rs 6,85,63,490  
IEC approval number: T/EMF/ CM&FM/22/04

7. Title of the project - National Integrated Bio-Behavioural Surveillance (IBBS) among High-Risk Group, Population  
Name of the Principal Investigator – Dr Arvind Kumar Singh  
Funding agency: National AIDS Control Organization  
Duration: 6 Months, Start year: 2025; Funds- INR 20,00,000  
IEC approval number: T/EMF/CM & FM/2024-25/54
8. Title of the project - An implementation research study on developing a high-quality patient centric integrated model for the emergency case system in selected districts of India  
Name of the Principal Investigator – Dr Arvind Kumar Singh  
Funding agency - Indian Council of Medical Research  
Duration: 3 years, Start year: 2024; Funds- INR 4,31,15,262  
IEC approval number: 5/4-5/1/3/Eol-Emergency Cre System- Bhubaneswar/2023-NCD-I
9. Title of the project - Mortality Surveillance among People Living with HIV/AIDS  
Name of the Principal Investigator: Dr Arvind Kumar Singh  
Funding agency - National AIDS Control Organization  
Duration: 2 years, Start year: 2022; Funds – INR 10,00,000  
IEC approval number: T/EMF/CM&FM/22/80
10. Title of the project - Verbal Autopsy based Cause of Death Ascertainment in Sample Registration System, Registrar General of India for states of Odisha, Jharkhand and Chhattisgarh  
Name of the Principal Investigator – Dr Binod Kumar Patro  
Funding agency – ORGI  
Duration: 13 years, Start year: 2017; Funds – INR 10,09,050  
IEC approval number: T/EM-F/CM&FM/17/15
11. Title of the project - India Primary Health Support Initiative  
Name of the Principal Investigator - Dr Binod Kumar Patro  
Funding agency – John Hopkins University  
Duration: 3 years, Start year: 2023; Funds- INR 2,20,07,875  
IEC approval number: T/EMF/CM&FM/22/73
12. Title of the project - Assessment of unmet needs and access to assistive technologies among the general population through digital rATA tool - a cross-sectional survey in India  
Name of the Principal Investigator - Dr Binod Kumar Patro  
Funding agency - ICMR  
Duration: 2 years, Start year: 2023; Funds- INR 44,72,400  
IEC approval number: T/EMF/CM&FM/22/131
13. Title of the project - Implementation and scaling up of model to achieve universal coverage with physician ascertained cause of death at district-level in India  
Name of the Principal Investigator - Dr Binod Kumar Patro  
Funding agency - ICMR  
Duration: 3 years; Start year: 2024; Funds - INR 35,48,196  
IEC approval number: T/EMF/CM&FM/2024-25/74
14. Title of the project - Effect, cost, and sustainability of a synergistic, multipronged, customized, low-cost intervention package to reduce cardiovascular Burden across India: a cluster RCT-Intervention Arm  
Name of the Principal Investigator - Dr Binod Kumar Patro  
Funding agency - ICMR, ICRA-2  
Duration: 3 years, Start year: 2025; Funds - INR 28,98,939  
IEC approval number: T/EMF/CM&FM/2024-25/131

## Ongoing

### Intramural

1. Title of the project - Effectiveness of Group counseling and home visits for Early Childhood Development among children aged 0-3 years in urban slums of Bhubaneswar: A Cluster Randomized Trial  
Name of the Principal Investigator - Dr Prajna Paramita Giri  
Funding agency: AIIMS Bhubaneswar  
Duration: 1 year, Start year: 2024; Funds- INR 4,97,000  
IEC approval number: T/IM-F/23-24/13

**Non-funded****Completed:****Intramural**

1. Title of the project - Prevalence of Malnutrition and Associated Factors among 6 months to 5 years Children in the Urban Slums of Bhubaneswar, Odisha: A Cross-Sectional Study  
Name of the Principal Investigator – Dr Sonu H Subba  
Duration: 5 months; Start year: 2023  
IEC approval number: T/IM-NF/CM&FM/23/82
2. Title of the project - Prevalence of Chronic Obstructive Pulmonary Disease among adults and their health seeking behaviour in Khordha district: A cross-sectional study  
Name of the Principal Investigator – Dr Sonu H Subba  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/21
3. Title of the project - Epidemiology of Migraine and the risk of Cornification of Migraine in Medical Students: A Cross-Sectional Study  
Name of the Principal Investigator – Dr Manish Taywade  
Duration: 3 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/06
4. Title of the project - Yield of Opportunistic Screening for Non-communicable diseases in a Secondary Health care in Rural Odisha  
Name of the Principal Investigator – Dr Manish Taywade  
Duration: 6 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/36
5. Title of the project - Awareness, knowledge, and practices of glaucoma among the rural population of Mendhasala: A cross-sectional study  
Name of the Principal Investigator – Dr Manish Taywade  
Duration: 6 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/22/08
6. Title of the project - Oral Health Status and oral Hygiene practices among high school students in an urban block of Bhubaneswar, Odisha: A cross-sectional Study  
Name of the Principal Investigator – Dr Prajna Paramita Giri  
Duration: 6months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/23/07
7. Title of the project - Adherence to oral antidiabetic medication among Type 2 Diabetes Mellitus individuals in urban slums of an Eastern State of India: A cross-sectional study  
Name of the Principal Investigator – Dr Prajna Paramita Giri  
Duration: 6 months; Start year: 2023  
IEC approval number: T/IM-NF/CM&FM/23/64

**Ongoing****Intramural**

1. Title of the project - Perception of lactating mothers and the family members about breastfeeding using PLA  
Name of the Principal Investigator – Dr Swayam Pragyan Parida  
Duration: 6 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/9g
2. Title of the project - Understanding and Exploring Loneliness among the Elderly Population residing in Khordha district: A community-based mixed method study  
Name of the Principal Investigator – Dr Swayam Pragyan Parida  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/9



3. Title of the project - Association of diet diversity with common mental health condition among elderly in Bhubaneswar, Odisha: A cross-sectional analytical Study  
Name of the Principal Investigator – Dr Swayam Pragyan Parida  
Duration: 6 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/9
4. Title of the project - Tobacco consumption to cessation: a lived experience from urban slums of Khordha, Odisha  
Name of the Principal Investigator – Dr Sonu H Subba  
Duration: 6 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/23
5. Title of the project - Perceptions and Barriers of Health Literacy  
Name of the Principal Investigator – Dr Sonu H Subba  
Duration: 6 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/19
6. Title of the project - Communication skills for interns  
Name of the Principal Investigator – Dr Sonu H Subba  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/04
7. Title of the project - Intervention to Prevent Tobacco Use Among Textile Industry Workers: A Pre and Post Study  
Name of the Principal Investigator – Dr Manish Taywade  
Duration: 6 months; Start year: 2025  
IEC approval number: T/IM-NF/CM&FM/24/156
8. Title of the project - Effectiveness of Rule of Seven intervention in improving control status in Diabetes Mellitus: A randomized controlled trial  
Name of the Principal Investigator – Dr Manish Taywade  
Duration: 12 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/22/157
9. Title of the project - Exploration of barriers and facilitators of Water, Sanitation and Hygiene (WASH) among rural households in Tangi: A qualitative study  
Name of the Principal Investigator - Dr Abhisek Mishra  
Duration: 12 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/45
10. Title of the project - Describing the factors affecting the identification and management of SAM as compared to normal children at grass root level by Social Network Analysis in rural district of Odisha  
Name of the Principal Investigator - Dr Abhisek Mishra  
Duration: 12 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/23/150
11. Title of the project - Development & application of mind/concept map to improve the behaviour of adolescent on mental health and substance abuse in rural area of Khordha, Odisha  
Name of the Principal Investigator- Dr Abhisek Mishra  
Duration: 12 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/23/149
12. Title of the project - Assessing the inventory control mechanism of drugs in the pharmacy of a secondary care hospital using ABC, VED and FSN analysis and exploring the reasons for stock-outs  
Name of the Principal Investigator - Dr Abhisek Mishra  
Duration: 12 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/01
13. Title of the project - Burden of transfusion-needing haematological disorders from cascade screening in Tangi block, Khordha district, Odisha  
Name of the Principal Investigator - Dr Abhisek Mishra  
Duration: 12 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/08

14. Title of the project - Factors associated with delayed Rabies Post-Exposure Prophylaxis (PEP) vaccination among individuals with history of animal bite visiting immunization clinic at a tertiary healthcare facility: A qualitative study  
Name of the Principal Investigator - Dr Abhisek Mishra  
Duration: 12 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/28
15. Title of the project - Rabies Post exposure prophylaxis of persons exposed to a clinically diagnosed case of rabies death with possible human to human transmission: A Case report from Vaccination clinic, Eastern India  
Name of the Principal Investigator - Dr Abhisek Mishra  
Duration: 12 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/67
16. Title of the project - Mistreatment in women during labour and child birth: an investigation into respectful maternity care in community rural health centre, Khordha, Odisha  
Name of the Principal Investigator - Dr Abhisek Mishra  
Duration: 12 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/89
17. Title of the project - A mixed method study on Perceived stress among the caregivers of cognitively impaired elderly patients attending Geriatric OPD of an FRU at Khordha district, Odisha  
Name of the Principal Investigator - Dr Abhisek Mishra  
Duration: 12 months; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/140
18. Title of the project - Measuring the prevalence of CVD risk factors and effectiveness of customized health promotion package in CVD risk reduction in the bus drivers of Bhubaneswar: A pre-post study  
Name of the Principal Investigator - Dr Abhisek Mishra  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/31
19. Title of the project - Implementation of tuberculosis preventive strategy among contacts of active pulmonary Tuberculosis patients: A Mixed methods study  
Name of the Principal Investigator – Dr Binod Kumar Behera  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/72
20. Title of the project - Cohort for Long-term Evaluation & Follow-up of Transgender Health (CLEFTH) and mainstreaming them into the Health sector  
Name of the Principal Investigator – Dr Prajna Paramita Giri  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/CM&FM/24/12
21. Title of the project - Factors associated with Developmental Delay in children 6 months to 6 years in Khordha District, Odisha: A case-control Study  
Name of the Principal Investigator – Dr Prajna Paramita Giri  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMSBBSR/PG Thesis/2024-25/83

## DENTISTRY

### Non funded

#### Completed

##### Intramural

1. Title of the project - Evaluation of factors affecting the success of the anterior iliac crest block used for the reconstruction of segmental mandibular defect.  
Name of the Principal Investigator – Dr Ashok Kumar Jena  
Duration: 6 months; Start year: 2025  
IEC approval number: T/IM-NF/Dent/ 24/170

#### Ongoing

##### Extramural

1. Title of the project - Improvement of Oral Health Care Knowledge, Attitude, and Practice of Pregnant Women and Prenatal Healthcare Professionals in a Tertiary Care Hospital.  
Name of the Principal Investigator – Dr Ashok Kumar Jena  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF/Dent/24-25/68

## DERMATOLOGY & VENEREOLOGY

### Funded

#### Ongoing

##### Extramural

1. Title of the project - "The host-bacilli transcriptional profile in patients with chronic and recurrent erythema nodosum leprosum".  
Name of the Principal Investigator: Dr Biswanath Behera  
Funding agency- IADVL  
Duration: 2 years; Start year: 2023; Funds- INR 7,94,750  
IEC approval number: T/EMF/Dermat/22/144
2. Title of the project - "The prevalence of antimicrobial resistance (AMR) in leprosy: A cross-sectional study from East and North-East India".  
Name of the Principal Investigator: Dr Biswanath Behera  
Funding agency- ICMR  
Duration: 3 years; Start year: 2024; Funds - INR 36,29,400  
IEC approval number: T/EMF/Dermat/2023-24/19
3. Title of the project - A Phase 3, Randomized, Double-Blind, Parallel-Group, Multicenter Study to Compare Efficacy, Safety, Pharmacodynamics, Pharmacokinetics, and Immunogenicity of BP11 Versus EU-Approved Xolair® in Patients with Chronic Spontaneous Urticaria Who Are Resistant to H1 Antagonist.  
Name of the Principal Investigator: Dr Chandra Sekhar Sirka  
Funding agency- Curateq  
Duration: 2 years; Start year: 2024; Funds - INR 1,97,350  
IEC approval number: T/EMF/Dermat/2024-25/32

#### Ongoing

##### Intramural

1. Title of the project - "Next-generation sequencing analysis of T-cell clonality in pigmented purpuric dermatosis".  
Name of the Principal Investigator: Dr Biswanath Behera  
Funding agency- AIIMS Bhubaneswar

Duration: 2 years; Start year: 2023; Funds - INR 5,00,000

IEC approval number: T/IM-F/22-23/01

2. Title of the project - Comparative study of effectiveness and safety of oral Azathioprine versus oral Tofacitinib in the treatment of severe Atopic dermatitis: A randomized controlled trial  
Name of Principal Investigator - Dr Arpita Nibedita Rout  
Funding agency- IADVL Grant  
Duration: 2 years; Start year: 2024; Funds– INR 50,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/63

#### Non funded

#### Completed

1. Title of the project - Clinico-dermoscopic features, laboratory abnormalities and treatment outcome in patients of livedoid vasculopathy: A retrospective cross-sectional study from a tertiary care centre in eastern India.  
Name of the Principal Investigator: Dr Biswanath Behera  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/Dermat/23/91
2. Title of the project - "Trichoscopic features of scalp discoid lupus erythematosus in patients of skin of color: A retrospective analysis from a tertiary care center of East India".  
Name of the Principal Investigator: Dr Biswanath Behera  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/Dermat/23/133
3. Title of the project - Evaluation of the effect of herpes simplex infection on clinical course and treatment outcome in admitted pemphigus patients: a prospective observational study  
Name of Principal Investigator - Dr Chandra Sekhar Sirka  
Duration: 1.6 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/84

#### Ongoing

1. Title of project- Clinico- epidemiological study of vulvar pruritus  
Name of the Principal Investigator - Dr Arpita Nibedita Rout  
Duration: 2 years; Start year: 2023  
IEC approval number: T/IM-NF/Derma/22/106
2. Title of project- Study of prevalence of hepatic impairment with methotrexate use beyond recommended total cumulative dose in psoriasis patients  
Name of the Principal Investigator - Dr Arpita Nibedita Rout  
Duration: 2 years; Start year: 2023  
IEC approval number: T/IM-NF/Dermat/23/126
3. Title of the project - Diagnostic co-relation of recurring lesions in treated patients of dermatophytosis at baseline and after adequate antifungal therapy using INTACT diagnostic criteria, mycological profile and clinical skills: A prospective observational study  
Name of Principal Investigator- Dr Chandra Sekhar Sirka  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/60
4. Title of the project - Study the prevalence of complicated tinea and dermatoses unrelated to fungus developed at the previous site of dermatophytosis: Cross-sectional study.  
Name of Principal Investigator - Dr Chandra Sekhar Sirka  
Duration: 2 years; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2025-26/41
5. Title of the project - "The Efficacy and Safety of Thalidomide versus Methotrexate in Erythema Nodosum Leprosum (ENL): A Randomized Controlled Trial".  
Name of the Principal Investigator: Dr Biswanath Behera  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/133

6. Title of the project - "Histopathological comparison between Morphea, Lichen sclerosus and Systemic sclerosis: A cross-sectional study from a tertiary care hospital".  
Name of the Principal Investigator- Dr Biswanath Behera  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/96A
7. Title of the project - The Efficacy and Safety of Oral Tofacitinib versus Oral Methotrexate in Chronic Nodular Prurigo: A Randomized Controlled Trial  
Name of Principal Investigator - Dr Biswanath Behera  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/55

## ENDOCRINOLOGY & METABOLISM

### Funded

#### Completed

##### Extramural

1. Title of the project - An open label, prospective, single-arm, multi-centric, phase IV Clinical Trial evaluating safety, tolerability and efficacy of Liothyronine 5 mcg & 20 mcg tablets in the management of thyroid deficiency.  
Name of the Principal Investigator – Dr Sayantan Ray  
Funding agency – Inquest Biopharm Pvt. Ltd., Gujarat, India  
Duration: 6 months; Start year: 2024; Funds – INR 21,000  
IEC approval number: T/EMF/Endocrine/2023-24/103

### Ongoing

#### Intramural

1. Title of the project - Trimester-specific reference intervals for thyroid function parameters in pregnant women- An Eastern India Perspective.  
Name of the Principal Investigator – Dr Sayantan Ray  
Funding agency – AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2024; Funds – INR 3,78,500  
IEC approval number: T/I-MF/2023-24/04

## ENT

### Funded

#### Ongoing

##### Extramural

1. Title of the project - Screening of oral cancer using mobile phone-based (m-Health) versus Oral Visual Examination (OVE) in tribal population in Odisha; A comparative study.  
Name of the Principal Investigator - Dr Pradeep Pradhan  
Funding agency- ICMR  
Duration: 2 years; Start Year: 2023; Funds- INR 29,16,708  
IEC approval number: T/EMF/ENT/22/12



**Non funded****Ongoing****Intramural**

1. Title of the project - An Ambispective Observational Study of Auditory Outcomes and Quality of Life in Post Lingual Cochlear Implantee Patients.  
Name of the Principal Investigator - Dr Pradipta Kumar Parida  
Duration: 2 years; Start Year: 2023  
IEC approval number: IEC/ AIIMS BBSR/ PG THESIS/2023-24/ 127
2. Title of the project - Olfactory Outcomes Following Nasal Surgeries in Patients presenting with Nasal Pathologies in a Tertiary Care Centre  
Name of the Principal Investigator- Dr Santosh Kumar Swain  
Duration: 2 years; Start Year: 2023  
IEC approval number: IEC/ AIIMS BBSR/ PG THESIS/2023-24/ 123
3. Title of the project - An Observational Study: Anatomical Variation of Spinal Accessory Nerve and Cervical Internal Carotid Artery –Their Implication for Surgical Precision and Patient Outcome in Neck Dissections.  
Name of the Principal Investigator - Dr Pradipta Kumar Parida  
Duration: 2 years; Start Year: 2023  
IEC approval number: IEC/ AIIMS BBSR/ PG THESIS/2023-24/ 132
4. Title of the project - To Compare the Efficacy between Systemic Steroid and Platelet Rich Plasma in decreasing Periorbital Edema and Ecchymosis in Septorhinoplasty Patient  
Name of the Principal Investigator - Dr Pradeep Pradhan  
Duration: 2 years; Start Year: 2023  
IEC approval number: IEC/ AIIMS BBSR/ PG THESIS/2023-24/ 125
5. Title of the project -To Find Out Prevalence and Evaluate the Risk Factors for Cervical Metastasis in Papillary Carcinoma of Thyroid in the Indian Population: An Observational Study  
Name of the Principal Investigator - Dr Pradipta Kumar Parida  
Duration: 2 years; Start Year: 2023  
IEC approval number: IEC/ AIIMS BBSR/ PG THESIS/ 2023-24/ 91
6. Title of the project -To Study the Effect of Saline Nasal Irrigation in Maintaining the Nasal Mucosal Integrity in Post-Tracheostomy Patients: A Randomized Controlled Study  
Name of the Principal Investigator - Dr Dillip Kumar Samal  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/ AIIMS BBSR/ PG THESIS/2023-24/92
7. Title of the project - Role of Preoperative Tumor Volume in Predicting Histopathological Parameters and their Severity in Squamous Cell Carcinoma of Tongue: A Clinico-Radio-Pathological Correlation Study.  
Name of the Principal Investigator - Dr Dillip Kumar Samal  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/ AIIMS BBSR/ PG THESIS/2022-23/ 62
8. Title of the project - An Ambispective Study to Assess the Change in Quality of Life in Post-Facial Nerve Reanimation Surgery.  
Name of the Principal Investigator - Dr Saurav Sarkar  
Duration: 2 years; Start Year: 2022  
IEC approval number: IEC/ AIIMS BBSR/ PG THESIS/2023-24/ 66
9. Title of the project -Quality of Life, Swallowing, and Speech Outcomes Following Glossectomy with or without Free Flap Reconstruction in Patients with Squamous Cell Carcinoma of Tongue, a Prospective Comparative Study.  
Name of the Principal Investigator - Dr Dillip Kumar Samal  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/ AIIMS BBSR/ PG THESIS/2024-25/ 107
10. Title of the project -Intranasal steroid injection versus topical spray in treating nasal polyposis: A Randomized Controlled study.  
Name of the Principal Investigator - Dr Santosh Kumar Swain

Duration: 2 years; Start Year: 2024

IEC approval number: IEC/AIIMS BBSR/ PG THESIS/2025-26/45

11. Title of the project - An ambispective observational study of auditory outcomes and quality of life in post lingual cochlear implantee patients.

Name of the Principal Investigator - Dr Pradipta Kumar Parida

Duration: 2 years; Start Year: 2024

IEC approval number: IEC/AIIMS BBSR/PG THESIS/2023-2024/127

## FORENSIC MEDICINE & TOXICOLOGY

### Funded

#### Ongoing

##### Extramural

1. Title of the project - Establishment of a multicenter Identification portal and DNA database for the identification of unidentified dead bodies in India by using molecular, bioinformatics tools and techniques.

Name of the Principal Investigator - Dr Manoj Kumar Mohanty.

Funding agency - ICMR

Duration: 3 years; Start year: 2023; Fund - INR 6,78,974

IEC approval number: T/EMF/FM&T/21/68

##### Intramural

1. Title of the project: Smoking Induced Histo-morphological Changes in the Pancreas- A Pilot Study.  
Name of the Principal Investigator - Dr Sindhu Sudha Sahu.  
Funding agency – Institute, AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2023; Fund - INR 2,56,000  
IEC approval number: T/IM-F/22-23/25
2. Title of the project: Histopathological changes in submandibular gland and carotid artery in cases of death due to fatal neck compression: A cross-sectional study.  
Name of the Principal Investigator - Dr Rajanikanta Swain  
Funding agency - Institute, AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2023; Fund - INR 1,16,000  
IEC approval number: T/IM-F/22-23/32

### Non-funded

#### Ongoing

##### Intramural

1. Title of the project - Unravelling errors: A comprehensive analysis of mistakes in writing medico-legal reports  
Name of the Principal Investigator - Dr Sudipta Ranjan Singh  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/FM&T/24/60
2. Title of the project - Delayed receipt of visceral reports in medico-legal autopsy: A retrospective study to elicit the reasons and suggest remedies thereof.  
Name of the Principal Investigator - Dr Sudipta Ranjan Singh  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/FM&T/24/46
3. Title of the project - Evaluation of demographic profile and histopathological study of organs in lightning injury deaths- A five-year cross-sectional study.  
Name of the Principal Investigator - Dr Sindhu Sudha Sahu.  
Duration: 5 years; Start year: 2024  
IEC approval number: T/IM- NF/FM&T/24/43

4. Title of the project - Knowledge of medicolegal cases among residents of a tertiary care hospital- A cross-sectional study  
Name of the Principal Investigator - Dr Sindhu Sudha Sahu.  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM- NF/FM&T/24/37
5. Title of the project - Evaluation of demographic profile and histopathological study of victims and assailants of physical assault and associated injuries in a Tertiary care hospitals: A retrospective observational study  
Name of the Principal Investigator - Dr Sindhu Sudha Sahu.  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM- NF/FM&T/24/83
6. Title of the project - Evaluation of demographic profile and clinical features of household poisoning cases admitted to a tertiary care hospital- A retrospective medical record review  
Name of the Principal Investigator - Dr Sindhu Sudha Sahu.  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM- NF/FM&T/24/25
7. Title of the project - Clinic- demographic profile of chlorpyrifos- cypermethrin mixture poisoning in a tertiary care hospital- A retrospective medical record review  
Name of the Principal Investigator - Dr Sindhu Sudha Sahu.  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM- NF/FM&T/24/29
8. Title of project: Socio-demographic Profile and Predictors Determining the Outcome in Cases of Near-hanging Admitted to a Tertiary Care Centre – A Five Years Prospective Study.  
Name of the Principal Investigator - Dr Sindhu Sudha Sahu  
Duration: 5 years; Start year: 2021  
IEC approval number: T/IM-NF/FM&T/21/22
9. Title of project: Identifying the Unidentified: A 10-year cross-sectional study.  
Name of the Principal Investigator - Dr Sindhu Sudha Sahu.  
Duration: 10 years; Start year: 2021  
IEC approval number: T/IM-NF/FM&T/21/88
10. Title of the project - Autopsy Case Profile, Utility of Ancillary Tests: A cross sectional study  
Name of the Principal Investigator - Dr Rajanikanta Swain  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/FM&T/24/42
11. Title of the project - Retrospective study on Need of Autopsy in Hospitalised cases?  
Name of the Principal Investigator - Dr Rajanikanta Swain.  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/FM&T/24/66
12. Title of the project - Comparative Analysis of Premortem Diagnostic Accuracy in Burn Fatalities: An Autopsy Based Cross-Sectional Study at a tertiary care Burn centres and Mortuary.  
Name of the Principal Investigator - Dr Manoj Kumar Mohanty.  
Duration: 1.5 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/116
13. Title of the project - To Determine the Association of Postmortem Levels of N-Terminal proBNP from Pericardial Fluid in cases of Cardiac and Sudden Death in a Tertiary care Centre: An Analytical Cross-sectional study.  
Name of the Principal Investigator - Dr Manoj Kumar Mohanty.  
Duration: 1.5 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/144
14. Title of the project - An autopsy based cross sectional study of extant micro pathology of fat embolism in the brain and lungs in cases of polytrauma.  
Name of the Principal Investigator - Dr Sudipta Ranjan Singh  
Duration: 1.5 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/140

15. Title of the project - Identifying the roadblocks in bite-to-needle time and use of appropriate first aid techniques in cases of snakebite: a cross-sectional study at a tertiary healthcare centre.  
Name of the Principal Investigator - Dr Sudipta Ranjan Singh  
Duration: 1.5 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/119
16. Title of the project - An Autopsy based cross sectional study the anatomical variation & pathological changes of the Coronary arteries in medico legal autopsy cases studied at AIIMS, Bhubaneswar, Odisha, India  
Name of the Principal Investigator - Dr Manas Ranjan Sahu.  
Duration: 1.5 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/109
17. Title of the project - An autopsy-based Study of the Pathological Changes and the Biochemical Alterations in the Kidney in Fatal Cases of Poisoning at AIIMS Bhubaneswar, Odisha, India: An Analytical Cross-Sectional Study.  
Name of the Principal Investigator - Dr Manas Ranjan Sahu.  
Duration: 1.5 year; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/125
18. Title of the project - Analysis of pattern and distribution of injury in pedestrian death due to RTA: An autopsy based cross sectional study.  
Name of the Principal Investigator - Dr Sindhu Sudha Sahu.  
Duration: 1.5 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/26
19. Title of the project - Analysis of injury pattern and predictors of morbidity, mortality in cases of fall in a tertiary care centre- A Cross-sectional study  
Name of the Principal Investigator - Dr Sindhu Sudha Sahu.  
Duration: 1.5 year; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/118
20. Title of the project - Postmortem microbiology in burn septicaemia.  
Name of the Principal Investigator - Dr Rajanikanta Swain.  
Duration: 1.5 year; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2025-26/19

## GASTROENTEROLOGY

### Funded

#### Ongoing

1. Title of the project - Efficacy of avipattikara churna and chitrakadi vati versus ppi (proton pump inhibitor) in decreasing symptom severity in patients with functional dyspepsia- a randomized control trial  
Name of the Principal Investigator- Dr Manas Kumar Panigrahi  
Funding agency - Central Council for Research in Ayurvedic Sciences  
Duration: 3 years; Start year: 2024, Funds- INR 25,70,400  
IEC approval number: EMF/12/24-25
2. Title of the project - Real time longitudinal assessment of diet and its inflammatory component in patients with inflammatory bowel disease from India: a prospective cohort study  
Name of the Principal Investigator- Dr Manas Kumar Panigrahi  
Funding agency- Grand in aid scheme of the Department of Health Research -ICMR  
Duration: 2 years; Start year: 2024; Funds- INR 77,91,672  
IEC approval number: EMF/22/24-25
3. Title of the project - Should Colorectal Cancer screening be done in Asymptomatic Indians: A Pan-India multicentre study  
Name of the Principal Investigator- Dr Hemanta Kumar Nayak  
Funding agency- ICMR

Duration: 3 years; Start year: 2024, Funds- INR 49,92,341

IEC approval number: EMF/10/24-25

4. Title of the project - Early Intervention with Low Molecular Weight Heparin (Enoxaparin) for Prevention of Moderate to Severe Acute Pancreatitis: A Double-Blind Placebo Controlled Investigator Initiated Multicenter Randomised Trial  
Name of the Principal Investigator- Dr Hemanta Kumar Nayak  
Funding agency- ICMR  
Duration: 3 years; Start year: 2025, Funds- INR 42,13,605  
IEC approval number: T/EMF/Medgast/2023-24/146

#### Non-funded

1. Title of the project - Efficacy and safety of Kosthasuddhikriya versus Prucalopride in patients with Functional Constipation: An open label Randomized controlled trial.  
Name of the Principal Investigator: Dr Manas Kumar Panigrahi  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/81
2. Title of the project - Yoga as Biofeedback in solitary rectal ulcer syndrome.  
Name of the Principal Investigator: Dr Manas Kumar Panigrahi  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Gastro/24/181
3. Title of the project - Microbial profile of infected pancreatic/peripancreatic fluid collected during Endoscopic Ultrasound guided aspiration/CT or Ultrasound guided percutaneous catheter drainage in patients with pancreatitis and its impact on antimicrobial therapy- A Prospective Observational study  
Name of the Principal Investigator: Dr Hemanta Kumar Nayak  
Duration: 1.5 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/75

#### Completed

1. Title of the project - Efficacy and safety of ShankhaPrakshalana, a yogic Technique versus Polyethylene Glycol Solution for bowel preparation in colonoscopy: A non-inferiority Randomized controlled trial  
Name of the Principal Investigator: Dr Manas Kumar Panigrahi  
Duration: 1 year; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/77

## GENERAL MEDICINE

#### Funded

#### Completed

##### Intramural

1. Title of the project - Role of Dorsal Sural Nerve Conduction Study in cases of Suspected Megaloblastic Anaemia Patients having low normal or deficient Vit. B12 levels with specific reference to Peripheral Neuropathy.  
Name of the Principal Investigator - Dr Debananda Sahoo  
Funding agency - AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2021; Funds - INR 1,16,000  
IEC approval number: T/IM-F/20-21/14
2. Title of the project - Comparison of clinic-biochemical and transient elastography (fibroscan) results among diabetic and non-diabetic patients with non-alcoholic fatty liver disease: a cross-sectional study  
Name of the Principal Investigator - Dr Sujata Devi  
Funding agency – ICMR, Delhi  
Duration: 2 years; Start year: 2023; Funds - INR 50,000  
IEC approval number: IEC/AIIMS BBSR/STS/2022-23/03



**Ongoing****Extramural**

1. Title of the project - Long-term exposure to air pollution and their correlation with disease severity and outcomes in patients with influenza-like illnesses and COVID-19 in Indian Population: A prospective multi-centric study.  
Name of the Principal Investigator - Dr Anupam Dey  
Funding agency - ICMR  
Duration: 3 years; Start year: 2024; Funds - INR 1,69,05,769  
IEC approval number: T/EMF/ Gen.Med/2023-24/178

**Intramural**

1. Title of the project - Effectiveness of vitamin D as an adjuvant to amitriptyline therapy in Migraine- A single blinded Randomised placebo-controlled trial in a tertiary care institute  
Name of the Principal Investigator - Dr Anupama Behera  
Funding agency - AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2021; Funds - INR 3,13,080  
IEC approval number: T/IM-F/20-21/16
2. Title of the project - Evaluation of safety and efficacy of adjuvant Vitamin E in adults for the prevention of antitubercular drug induced liver injury- An open label Randomized Controlled Trial (VEPATILI Trial)  
Name of the Principal Investigator - Dr Dhriti Sundar Das  
Funding agency - AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2025; Funds - INR 1,72,500  
IEC approval number: T/IM-F/24-25/04

**Non-Funded****Completed**

1. Title of the project - Clinico-microbiological analysis of infections in medical Intensive care units with special reference to molecular detection of carbapenemase resistance in a tertiary care center of eastern India –A prospective observational study  
Name of the Principal Investigator - Dr Sujata Devi  
Duration: 2 years; Start year: 2020  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/102
2. Title of the project - Clinical spectrum and in-hospital outcome of non-ICU admitted patients with systemic rheumatic diseases with special reference to infections- A prospective observational study.  
Name of the Principal Investigator - Dr Dhriti Sundar Das  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/41
3. Title of the project - Effect of Tocotrienol supplementation on carotid intima media thickness in patients with Type 2 Diabetes Mellitus – An Open label, Randomized-controlled clinical trial  
Name of the Principal Investigator - Dr Dhriti Sundar Das  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/95
4. Title of the project - Efficacy of human albumin in prevention of intradialytic hypotension in critically ill patients with hypoalbuminemia undergoing haemodialysis-a randomized controlled trial  
Name of the Principal Investigator - Dr Debananda Sahoo  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/38
5. Title of the project - Utility of CD64 expression on neutrophils as a bio-marker to differentiate systemic infections and disease flares in Systemic lupus erythematosus: Cross-Sectional Observational study  
Name of the Principal Investigator - Dr Sujata Devi  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/103
6. Title of the project - Prevalence and risk factors of osteoporosis in diabetic individuals above 50 years of age in a tertiary care hospital: An observational study

Name of the Principal Investigator - Dr Sujata Devi  
 Duration: 2 years; Start year: 2023  
 IEC approval number: IEC/AIIMS BBSR/STS/2022-23/09

### Ongoing

1. Title of the project - Pattern of Dyslipidemia among the Non-Diabetic 1st Degree Relatives of T2 DM Patients and its associated factors-A Cross-sectional Observational Study from A Tertiary Care Center in Eastern India.  
 Name of the Principal Investigator - Dr Debananda Sahoo  
 Duration: 1 year; Start year: 2024  
 IEC approval number: T/IM-NF/Gen. Med/23/181
2. Title of the project - Urinary IL-16, a novel biomarker for lupus nephritis – cross-sectional observational study  
 Name of the Principal Investigator - Dr Sujata Devi  
 Duration: 2 years; Start year: 2024  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/151
3. Title of the project - Study of Serum cystatin D in patients with Rheumatoid arthritis and it's correlation with disease activity- A hospital based cross sectional study  
 Name of the Principal Investigator- Dr Anupama Behera  
 Duration: 2 years; Start year: 2024  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/64
4. Title of the project - Time to Resolution of Diabetic Keto-Acidosis by Ringer's Lactate Solution Versus 0.9% Saline - An Open Labelled, Randomised Controlled Trial.  
 Name of the Principal Investigator - Dr Debananda Sahoo  
 Duration: 2 years; Start year: 2024  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/149
5. Title of the project - The Furosemide stress test for prediction of renal replacement therapy in acute kidney injury patients: a prospective observational study  
 Name of the Principal Investigator - Dr Arpita Dash  
 Duration: 2 years; Start year: 2024  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/77
6. Title of the project - Study of iron indices in Dilated Cardiomyopathy- A hospital based cross sectional study  
 Name of the Principal Investigator - Dr Anupama Behera  
 Duration: 2 years; Start year: 2023  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/81
7. Title of the project - Study of Serum Anti C1q Antibody levels in Lupus Nephritis and it's correlation with Anti Ds DNA titre and Urine albumin creatinine ratio- A cross sectional observational study  
 Name of the Principal Investigator - Dr Anupama Behera  
 Duration: 2 years; Start year: 2023  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/72
8. Title of the project - Evaluation of efficacy and safety of adjuvant pentoxifylline therapy in adults with community acquired pneumonia: An open label randomized controlled trial  
 Name of the Principal Investigator - Dr Dhriti Sundar Das  
 Duration: 2 years; Start year: 2023  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/152
9. Title of the project - Study of serum levels of Interleukin-6, the prognostic marker in Decompensated chronic liver disease - An observational cross-sectional study  
 Name of the Principal Investigator - Dr Anupama Behera  
 Duration: 1 year; Start year: 2023  
 IEC approval number: T/IM-NF/Gen. Med/22/131

## GENERAL SURGERY

### Funded

#### Completed

##### Extramural

1. Title of the project - Randomized, Multi-Centric, Comparative, Blinded, parallel Group, Prospective Study, To Determine Clinical Efficacy and Safety of Theruptor Sterile Barrier Wound Dressing of Care Now In Comparison With Bactigras of Smith & Nephew and Allevyn of Smith & Nephew on Wound Healing in Patients With Chronic Infected Wound.  
Name of the Principal Investigator- Dr Tushar S Mishra  
Funding agency - Ki3 on behalf of Care Now Medical Private Limited  
Duration: 2 years; Start Year: 2023; Funds- INR 5,52,000  
IEC approval number: T/EMF/Surg/2023-24/119

##### Intramural

1. Title of the project - Comparison of Tamoxifen with Centchroman in chronic mastalgia: a randomized controlled trial  
Name of the Principal Investigator - Dr Mithilesh Kumar Sinha  
Funding agency - AIIMS Bhubaneswar  
Duration: 2 years; Start Year: 2020; Funds - INR 2,00,000  
IEC approval number: T/IM/F/19-20/13

### Non-funded

#### Ongoing

##### Extramural

1. Title of the project - Multicentre non-inferiority cluster randomised trial testing Disposable versus Reusable drapes and Gowns for green Operating theatres.  
Name of the Principal Investigator – Dr Tushar S Mishra  
Funding agency - India hub of the NIHR Global Health Research Unit  
Duration: 2 years; Start year: 2024; Fund – INR 7,60,160  
IEC approval number: T/EMF/Surg/2024-25/33
2. Title of the project - Effects of different cancer-associated fibroblast (CAF) subpopulations on pancreatic tumour immunomodulation.  
Name of the Principal Investigator – Dr Prakash Kumar Sasmal  
Funding agency – DBT  
Duration: 3 years; Start year: 2024; Funds – INR 13,00,000  
IEC approval number: T/EMF/Surg/22/134
3. Title of the project - Multicenter, randomized, double-blind, active-control phase III clinical trial of WOXheal® [Diperoxochloric acid] topical solution in the treatment of pressure ulcers – in comparison with the active-control 0.9% sodium chloride topical solution in addition to standard of care.  
Name of the Principal Investigator – Dr Pankaj Kumar  
Funding agency – Centaur Pharma  
Duration: 3 years; Start year: 2024; Funds – INR 1,20,000  
IEC approval number: T/EMF/Gen.Surg/2024-25/29
4. Title of the project - A multicentre randomized double blinded active controlled phase3 clinical trial of Woxheal (Diperoxochloric Acid) topical solution in treatment of Chronic Venous Leg Ulcer in comparison with active control 0.9% NaCl solution in addition of standard of care.  
Name of the Principal Investigator – Dr S Manwar Ali  
Funding agency – Centaur Pharma  
Duration: 1 year; Start year: 2024; Funds – INR 9,80,000  
IEC approval number: T/EMF/Gen.Surg/2024-25/28

**Non-funded****Completed**

1. Title of the project - Indications and outcomes of relaparotomy in a tertiary centre- A prospective observational study.  
Name of the Principal Investigator – Dr Shantanu Sahu  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/Gen.Surg/22/132
2. Title of the project - Effect of topical tranexamic acid in reducing axillary drain output in modified radical mastectomy Surgery.  
Name of the Principal Investigator – Dr Pradeep Kumar Singh  
Duration: 1 year; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/120
3. Title of the project - Extra Peritoneal Drainage of infected preperitoneal groin hernia mesh with Intraperitoneal mesh (Explanation) the EXPEDITE technique)- a novel approach.  
Name of the Principal Investigator - Dr Tushar S Mishra  
Funding agency - Collaborative project  
Duration: 1 year; Start Year: 2024  
IEC approval number: T/IM-NF/Gen.Surg/24/114
4. Title of the project - FRG1 mediated Dual-Layered Regulation of Nonsense-Mediated Decay: Insights into its Mechanisms and Homeostasis.  
Name of the Principal Investigator - Dr Tushar S Mishra  
Duration: 2 years; Start year: 2023  
IEC approval number: T/EMF/Surg/2023-24/214
5. Title of the project - An international audit of the impact of completion of EAGLE online training modules on anastomotic leak rate following right colectomy and ileocecal resection  
Name of the Principal Investigator - Dr Tushar S Mishra  
Duration: 1 year; Start year: 2024  
IEC approval number: T/EMF/Surg/2024-25/09

**Ongoing**

1. Title of the project - Synthesis and mechanistic study of dual oncogene targeting cyclo aminotroponimine carboxylate conjugated peptide with enhanced specificity, stability and traceability.  
Name of the Principal Investigator – Dr Tushar S Mishra  
Funding agency- Collaborative project with NISER  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF/Surg/2023-24/212
2. Title of the project - AI-Enhanced Predictive Modeling of Oncogenic Crosstalk and Prognosis: Unravelling the Regulatory Network of IQGAP1, IQGAP2, EEF1A2, and FRG1 protein complex in Breast Cancer Progression  
Name of the Principal Investigator – Dr Tushar S Mishra  
Funding agency: ICMR, Collaborative project with NISER  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF/Surg/2024-25/66
3. Title of the project - Extra Peritoneal Drainage of infected preperitoneal groin hernia mesh with Intraperitoneal mesh (Explanation) the EXPEDITE technique)-a novel approach.  
Name of the Principal Investigator – Dr Tushar S Mishra  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Gen.Surg/24/114
4. Title of the project - Efficacy of yoga in improving physical and cognitive ergonomics among laparoscopic surgeons: A pilot study.  
Name of the Principal Investigator – Dr S Manwar Ali  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Gen-Surg/23/199
5. Title of the project - Background music in the operating room on local anaesthesia dosage and efficacy during open inguinal hernioplasty: a randomised controlled trial (MELODY Trial).

- Name of the Principal Investigator – Dr Prakash Kumar Sasmal  
Duration: 2 months; Start year: 2024  
IEC approval number: T/IM-NF/Gen.Surg/23/121
6. Title of the project - Effect of local Hyaluronidase injection for thrombosed external haemorrhoids: a randomised controlled trial (HITECH study).  
Name of the Principal Investigator – Dr Prakash Kumar Sasmal  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Gen.Surg/24/53
  7. Title of the project -Platelet-Rich Plasma (PRP) augmentation vs Lateral Internal Sphincterotomy (LIS) alone in the Management of Chronic Fissure-in-Ano: A Double-Blind Randomized Controlled Trial”(PRISMA-F Trial)  
Name of the Principal Investigator – Dr Pankaj Kumar  
Duration: 3 years; Start year: 2024  
IEC approval number: T/IM-NF/Gen.Surg/24/133
  8. Title of the project - Platelet-Rich Plasma (PRP) augmentation with Fistulotomy and Primary Sphincter Reconstruction (FPR) in the Management of Fistula-in-Ano: A Double-Blind Randomized Controlled Trial” (PRISMA trial)  
Name of the Principal Investigator – Dr Pankaj Kumar  
Duration: 3 years; Start year: 2024  
IEC approval number: T/IM-NF/Gen.Surg/24/132
  9. Title of the project - A novel technique for management of Chronic Fissure in Ano (STAF procedure)  
Name of the Principal Investigator – Dr Pankaj Kumar  
Duration: 3 years; Start year: 2024  
IEC approval number: T/IM-NF/Surg/24/148
  10. Title of the project - Subfascial Endoscopic varicose Vein Surgery (SEVVS): Laparoscopic innovation in surgical management of varicose veins  
Name of the Principal Investigator – Dr Pankaj Kumar  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Gen.Surg/24/127
  11. Title of the project - Subfascial Comparison of standard dose standalone tamoxifen and reduced dose tamoxifen in combination with topical diclofenac in severe mastalgia – A triple blinded randomised control study  
Name of the Principal Investigator – Dr Pradeep Kumar Singh  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/103
  12. Title of the project - Impact of Cauterisation of Liver Capsule or Gall Bladder Fossa During Laparoscopic Cholecystectomy on Postoperative Pain: A Prospective Case-control Study.  
Name of the Principal Investigator – Dr Ashok Kumar Sahoo  
Duration: 1 years; Start year: 2024  
IEC approval number: T/IM-NF/Gen.Surg/24/113
  13. Title of the project - Effect of perioperative tibial nerve stimulation on post operative paralytic ileus in patient undergoing colorectal surgery: an observational study.  
Name of the Principal Investigator – Dr Ashok Kumar Sahoo  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/ AIIMS BBSR/ PG Thesis/ 2024-25/101
  14. Title of the project - Comorbidities resolution after minigastric bypass for morbid obesity and change in body composition: a prospective cohort study (MOGAMBO study).  
Name of the Principal Investigator – Dr Prakash Kumar Sasmal  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/61
  15. Title of the project - Comparison of 0.4 ml vs 0.6 ml diluted India ink solution for tattooing of axillary lymph nodes:  
Name of the Principal Investigator - Dr Mithilesh Kumar Sinha  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/36



16. Title of the project - Tumor Margin skin tattooing before neo-adjuvant chemotherapy in patients with breast cancer: a Prospective cohort study.  
Name of the Principal Investigator - Dr Mithilesh Kumar Sinha  
Duration: 2 years; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2025-26/53
17. Title of the project - Effect of FRG1 Expression level on prognosis and tumorigenesis of Gastric Cancer.  
Name of the Principal Investigator – Dr Tushar S Mishra  
Duration: 2 years; Start year: 2024;  
IEC approval number: T/EMF/Surg/2023-24/214
18. Title of the project - Synthesis and mechanistic study of dual oncogene targeting cyclo aminotroponimine carboxylate conjugated peptide with enhanced specificity, stability and traceability.  
Name of the Principal Investigator – Dr Tushar S Mishra  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF/Surg/2023-24/212
19. Title of the project - AI-Enhanced Predictive Modeling of Oncogenic Crosstalk and Prognosis: Unravelling the Regulatory Network of IQGAP1, IQGAP2, EEF1A2, and FRG1 protein complex in Breast Cancer Progression  
Name of the Principal Investigator – Dr Tushar S Mishra  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF/Surg/2024-25/66
20. Title of the project - Impact of Cauterisation of Liver Capsule or Gall Bladder Fossa During Laparoscopic Cholecystectomy on Postoperative Pain: A Prospective Case-control Study.  
Name of the Principal Investigator – Dr Ashok Kumar Sahoo  
Duration: 1 years; Start year: 2024  
IEC approval number: T/IM-NF/Gen.Surg/24/113

## HOSPITAL ADMINISTRATION

### Funded

#### Completed

1. Title of the project - Development of a Leadership Programme for Senior Doctors at AIIMS Bhubaneswar based on Leadership Training Needs and Prevailing Leadership Styles.  
Name of the Principal Investigator – Dr Jawahar S K Pillai  
Funding agency –AIIMS Bhubaneswar  
Duration: 3 years; Start year: 2021 Funds – INR 4,80,000  
IEC approval number: T/IM-F/ 21-22/07

### Non-funded

#### Completed

#### Extramural

1. Title of the project - Patient Reported Experience Measures (PREM) for safety of patients undergoing MRI investigations.  
Name of the Principal Investigator – Dr Jawahar S K Pillai  
Duration: 2 years; Start year: 2023  
IEC approval number: T/EMF/Hosadm/2023-24/209
2. Title of the project - A study on Induction Training Program for Resident Doctors in a Tertiary Care Teaching Hospital: A Human Resource Development Strategy.  
Name of the Principal Investigator – Dr Jawahar S K Pillai  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF/Hosadm/24/55

3. Title of the project - A study on Evaluation of the effectiveness of Multilingual Signage at AIIMS Bhubaneswar  
Name of the Principal Investigator – Dr Jawahar S K Pillai  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF/Hosadm/24/56

#### Ongoing

##### Intramural

1. Title of the project - A study on designing a Post-Doctoral Fellowship Course in HealthCare Quality and Patient Safety for Medical Administrators.  
Name of the Principal Investigator – Dr Jawahar S K Pillai  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Hos.Admin/23/73
2. Title of the project - National Survey on Infection Control Programmes  
Name of the Principal Investigator – Dr Jawahar S K Pillai  
Duration: 3 years; Start year: 2022  
IEC approval number: T/IM-NF/Hos.Admin/22/103
3. Title of the project - A study on Hand Hygiene compliance among Healthcare Workers of AIIMS Bhubaneswar.  
Name of the Principal Investigator – Dr Jawahar S K Pillai  
Duration: 3 years; Start year: 2021  
IEC approval number: T/IM-NF/Hos.Admin/20/203

## MEDICAL ONCOLOGY/HAEMATOLOGY

#### Funded

##### Completed

##### Extramural

1. Title of the project - "Setting up of registry for renal complications in Indian children with Sickle Cell Disease: The Indian Sickle Cell Nephropathy (ISN) Consortium."  
Name of the Principal Investigator – Dr Sonali Mohapatra  
Funding agency – ICMR  
Duration: 3 years; Start year: 2021; Funds – INR 5,49,022  
IEC approval number: T/EM-F/Med.Onco/20/45

#### Ongoing

##### Extramural

1. Title of the project - "Improving Survival in Childhood Acute Lymphoblastic Leukemia in India (ISCALL): ICiLe Implementation Study."  
Name of the Principal Investigator – Dr Sonali Mohapatra  
Funding agency – ICMR  
Duration: 3 years; Start year: 2024; Funds – INR 64,43,084  
IEC approval number: T/EMF/Medonco/2023-24/207
2. Title of the project - Capacity building in Paediatric Oncology in the Dept. of Medical Oncology/Hematology in AIIMS Bhubaneswar  
Name of the Principal Investigator – Dr Sonali Mohapatra  
Funding agency – CANKIDS...KIDSCAN Organization  
Duration: 5 years; Start year: 2022; Funds – INR 19,33,091  
IEC approval number: EMF/28/21-22
3. Title of the project - Safety and efficacy of combination of thalidomide and hydroxyurea in children with transfusion dependent thalassemia: A phase III, multicentric, double-blind randomized placebo-controlled trial.  
Name of the Principal Investigator – Dr Debasish Sahoo

Funding agency: ICMR

Duration: 3 years; Start year: 2023; Funds – INR 1,40,41,107

IEC approval number: T/EMF/Medonco/2023-24/73

4. Title of the project - Efficacy and safety of substitution of bleomycin by low dose nivolumab in ABVD (Doxorubicin + Bleomycin + Vinblastine + Dacarbazine) backbone chemotherapy in newly diagnosed advanced stage pediatric Hodgkin Lymphoma: A phase II/III, multicentric, open label, randomized controlled trial.

Name of the Principal Investigator - Dr Debasish Sahoo

Funding agency: National Cancer Grid

Duration: 5 years; Start year: 2023; Funds – INR 6,73,80,537

IEC approval number: T/EMF/Medonco/2023-24/173

#### Intramural

1. Title of the project - Assessment of Tumor Mutation burden in Children with newly diagnosed Acute Lymphoblastic Leukemia

Name of the Principal Investigator – Dr Sonali Mohapatra

Funding agency – AIIMS Bhubaneswar

Duration: 1 year; Start year: 2023; Funds – INR 4,80,000

IEC approval number: T/IM-F/22-23/26

2. Title of the project - A study on the next generation sequencing in penile squamous cell cancer

Name of Principal Investigator- Dr Sourav Kumar Mishra

Funding agency: AIIMS Bhubaneswar

Duration: 1 year; Start year: 2023; Funds - INR 5,00,000

IEC approval number: IMF22-23/25

3. Title of the project - Efficacy and safety of oral Eltrombopag in reduction of bleeding and platelet transfusion in pediatric acute lymphoblastic leukemia: A double blinded placebo-controlled trial.

Name of the Principal Investigator- Dr Debasish Sahoo

Funding agency – AIIMS Bhubaneswar

Duration: 1 year; Start year: 2023; Funds –INR 4,80,000

IEC approval number: T/IM-F/ 22-23/13

#### Non Funded

#### Completed

##### Extramural

1. Title of the project - Integrated Clinico-pathological and treatment outcome analysis of extra-cranial malignant germ cell tumours in children and adolescents in India – A retrospective multi-centric study.

Name of the Principal Investigator- Dr Sonali Mohapatra

Duration: 2 years; Start year: 2023

IEC approval number: T/EMF/Med.Onco/22/69

2. Title of the project - Bioequivalence Study of Test Product Leuprolide Acetate for Depot Suspension 7.5 mg of Pharmathen S.A. Greece with Reference Product Lupron Depot® 7.5 mg, manufactured for AbbVie Inc. in Adult Male Patients with Prostate Carcinoma Undergoing Initial Therapy of Leuprolide Acetate.

Name of Principal Investigator- Dr Sourav Kumar Mishra

Duration: 1 year; Start year: 2024

IEC approval number: T/EMF/Medonco/2024-25/87

3. Title of the project - A Study to Evaluate the Efficacy, Safety, Immunogenicity and Pharmacokinetics of Proposed Trastuzumab Emtansine Biosimilar Compared with Kadcyla in HER2-positive Breast Cancer Patients

Name of Principal Investigator- Dr Sourav Kumar Mishra

Duration: 1 year; Start year: 2024

IEC approval number: T/EMF/Medonco/2024-25/112

## Ongoing

## Extramural

1. Title of the project - "A prospective, Multicenter, Open-label, Non-randomized, Acceptability Study of Cyclophosphamide Powder for Oral Solution 30 mg/ML, (Manufactured by Intas Pharmaceuticals Limited, India) in Paediatric Cancer Patients who are on Oral Cyclophosphamide Treatment."  
Name of the Principal Investigator- Dr Sonali Mohapatra  
Duration: 1 years; Start year: 2025  
IEC approval number: T/EMF/Med.Onco/2024-25/129
2. Title of the project - "Comprehensive analysis of the DNA damage response and error-prone repair genes in KMT2A-r positive AML and ALL patients-A collaborative study with ILS"  
Name of the Principal Investigator- Dr Sonali Mohapatra  
Funding agency – ILS, Bhubaneswar  
Duration: 3 years; Start year: 2025  
IEC approval number: T/EMF/Med.Onco/2024-25/107
3. Title of the project - Evaluating the Safety, Pharmacokinetics and Pharmacodynamics of Oral AUR112 in Patients with Relapsed Advanced Lymphoma (ADITI-1)  
Name of Principal Investigator- Dr Sourav Kumar Mishra  
Duration: 4 years; Start year: 2024  
IEC approval number: T/EMF/Medonco/2024-25/90
4. Title of the project - A Bioequivalence Study of Doxorubicin Pegylated Liposomal 2 mg/mL Concentrate for Solution for Infusion in Patients with Advanced Ovarian Cancer or Metastatic Breast Cancer.  
Name of Principal Investigator- Dr Sourav Kumar Mishra  
Duration: 1 years; Start year: 2025  
IEC approval number: T/EMF/Medonco/2025-26/77
5. Title of the project - A Prospective, Multicentre, Open labelled, single arm Phase IV Clinical Trial of Niraparib in Indian Patients with advanced or relapsed Ovarian Cancer who are in complete or Partial Response following Platinum based chemotherapy.  
Name of Principal Investigator- Dr Sourav Kumar Mishra  
Duration: 1 year; Start year: 2025  
IEC approval number: T/EMF/Medonco/2025-26/79
6. Title of the project - Phase 4, open label, non-comparative, interventional, multi-centre study to evaluate the safety the dostarlimab in adult patients in india with mismatch repair deficient(dMMR)/microsatellite instability-high (MSI-H) recurrent or advanced endometrial cancer (EC) that has progressed on or following prior treatment with a Platinum-containing regimen.  
Name of Principal Investigator- Dr Sourav Kumar Mishra  
Duration: 1 year; Start year: 2025  
IEC approval number: T/EMF/Medonco/2025-26/78
7. Title of the project - SUNRAY-01, A Global Pivotal Study in Participants with KRAS G12C - Mutant, Locally Advanced or Metastatic Non-Small Cell Lung Cancer Comparing First- Line Treatment of LY3537982 and Pembrolizumab vs Placebo and Pembrolizumab in those with PD-L1 expression  $\geq 50\%$  or LY3537982 and Pembrolizumab, Pemetrexed, Platinum vs Placebo and Pembrolizumab, Pemetrexed, Platinum regardless of PD-L1 Expression.  
Name of Principal Investigator- Dr Sourav Kumar Mishra  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF/Med.Onco/2024-25/111
8. Title of the project - A diagnostic randomized controlled trail to validate novel DBS based technology for prognosis and screening for leukemia transcripts.  
Name of the Principal Investigator- Dr Debasish Sahoo  
Duration: 5 years; Start year: 2024  
IEC approval number: T/EMF/Medonco/2024-25/07

9. Title of the project - Indian Childhood Cancer Survivorship Study (C2S study).  
Name of the Principal Investigator- Dr Debasish Sahoo  
Duration: 3 years; Start year: 2024  
IEC approval number: T/EM-F/Medonco/2024-25/05

#### Intramural

1. Title of the project - Evaluation of children and adolescents with sickle cell disease with transcranial Doppler for primary stroke prevention and its correlation with clinical and hematological parameters.  
Name of the Principal Investigator - Dr Sonali Mohapatra  
Duration: 3 years, Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/154
2. Title of the project - Prospective Randomised Control Study to Compare Berlin-Frankfurt-Munster 2002 Protocol v/s Hyper-Cyclophosphamide-Vincristine-Adriamycin-Dexamethasone (Hyper-CVAD) Protocol in Adolescent & Young Adult population with Acute Lymphoblastic Leukemia in terms of End of Induction Complete Remission, Minimal Residual Disease Status, Treatment Related Mortality & Complications.  
Name of the Principal Investigator – Dr Ashutosh Panigrahi  
Duration: 3 years, Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/106
3. Title of the project - Safety and efficacy of Fluconazole Plus Inhalational Liposomal Amphotericin B Versus Voriconazole for the Prevention of Invasive Fungal Infections in Children Undergoing Chemotherapy for Acute Leukemia: A Phase III open label Randomized Controlled Trial.  
Name of the Principal Investigator - Dr Debasish Sahoo  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/122
4. Title of the project - A randomised double blind, placebo-controlled trial of megestrol acetate suspension with olanzapine or olanzapine with placebo in treating symptomatic anorexia in people with advanced cancer  
Name of Principal Investigator - Dr Sourav Kumar Mishra  
Duration: 3 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/161

## MICROBIOLOGY

#### Funded

#### Completed

#### Extramural

1. Title of the project - Translational Consortium for Chikungunya virus infection  
Name of the Principal Investigator – Dr Baijayantimala Mishra  
Funding agency – BIRAC, Govt. of India  
Duration: 5 years; Start year: 2019; Funds – INR 21,91,000  
IEC approval number: T/EMF/Micro/19/09
2. Title of the project - Comparison of stool samples with gastric aspirate and sputum by cartridge-based nucleic acid amplification test (CBNAAT) for the diagnosis of pediatric tuberculosis: A cross-sectional study.  
Name of the Principal Investigator – Dr Baijayantimala Mishra  
Funding agency – RNTCP, Odisha  
Duration: 3 years; Start year: 2021; Funds – INR 2,00,000  
IEC approval number: T/EM-F/Micro/20/28
3. Title of the project - A study on the detection of Fusobacterium necrophorum as an emerging etiological agent of acute pharyngitis and pharyngotonsillitis.  
Name of the Principal Investigator – Dr Srujana Mohanty  
Funding agency – ICMR  
Duration: 3 years; Start year: 2021; Funds – INR 32,00,000



IEC approval number: T/EMF/MICRO/19/46

4. Title of the project - Harmonized One health Trans Species Transmission of Antibiotic Resistance: Community Level Inter-host transmission of Carbapenemase producing E.coli among humans, animals and environment (HOTSTAR-CLIC)  
Name of the Principal Investigator – Dr Ashoka Mahapatra  
Funding agency – ICMR  
Duration: 18 months; Start year: 2023; Funds – INR 45,91,740  
IEC approval number: T/EMF/Micro/22/09
5. Title of the project - Development and Evaluation of a Recombinase Polymerase Amplification Lateral Flow Assay for Rapid Detection of Burkholderia pseudomallei  
Name of the Principal Investigator – Dr Bijayini Behera  
Funding agency – ICMR  
Duration: 3 years; Start year: 2021; Funds – INR 35,78,297  
IEC approval number: T/EMF/Micro/20-09
6. Title of the project - Molecular Characterization of Burkholderia pseudomallei Lipopolysaccharide Genotype and Variable Virulence Factors in Septicaemic and Localized Melioidosis  
Name of the Principal Investigator – Dr Bijayini Behera  
Funding agency – ICMR  
Duration: 3 years; Start year: 2021; Funds – INR 21,42,740  
IEC approval number: T/EMF/Micro/20-63
7. Title of the project - Advanced Molecular and Diagnostics Research Centre for fungal infections  
Name of Principal Investigator – Dr Vinaykumar Hallur  
Funding agency- ICMR  
Duration: 5 years, Start year: 2021, Funds- INR 5,00,00,000  
IEC approval number: T/EMF/Micro/20/84

#### Intramural

1. Title of the project - Co-relation of Mycobacterium tuberculosis lineage with clinic-epidemiological pattern and drug resistance profile.  
Name of the Principal Investigator – Dr Baijayantimala Mishra  
Funding agency – AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2022; Funds – INR 5,98,000  
IEC approval number: T/IM-F/21-22/27

#### Ongoing

##### Extramural

1. Title of the project - Infectious disease research and diagnostic laboratory (IRDL)  
Name of the Principal Investigator – Dr Baijayantimala Mishra  
Funding agency – ICMR  
Duration: 5 years; Start year: 2024; Funds – INR 8,51,60,662  
IEC approval number: T/EMF/Micro/2024-25/106
2. Title of the project - State Level-Virus Research & Diagnostic Laboratory (VRDL)  
Name of the Principal Investigator – Dr Baijayantimala Mishra  
Funding agency – DHR, MoHFW Govt. of India.  
Duration: 5 years; Start year: 2021; Funds – INR 4,83,25,000  
IEC approval number: T/EMF/39/202
3. Title of the project - Hospital-based surveillance of acute encephalitis syndrome.  
Name of the Principal Investigator – Dr Baijayantimala Mishra  
Funding agency – ICMR  
Duration: 3 years; Start year: 2024; Funds – INR 10,10,474  
IEC approval number: T/EMF/Micro/2023-24/217
4. Title of the project - Detection of Lyme borreliosis and clinico-microbiological study of a newly emergent clinical entity in India.  
Name of the Principal Investigator – Dr Srujana Mohanty

Funding agency – ICMR

Duration: 3 years; Start year: 2023; Funds – INR 67,00,000

IEC approval number: T/EMF/MICRO/22/03

5. Title of the project - Evaluation and comparison of Malachite Green loop mediated isothermal amplification (MG LAMP) and real time PCR as potential field diagnostic tools for detection of Plasmodium vivax malaria  
Name of the Principal Investigator – Dr Srujana Mohanty  
Funding agency – ICMR  
Duration: 2 years; Start year: 2023; Funds – INR 64,00,000  
IEC approval number: T/EMF/MICRO/22/26
6. Title of the project - Clinico-microbiological analysis of community-acquired meningitis due to bacterial and parasitological agents  
Name of the Principal Investigator – Dr Ashoka Mahapatra  
Funding agency - ICMR Thesis grant  
Duration: 2 years; Start year: 2024; Funds – INR 1,00,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/14
7. Title of the project - Capacity Building and Strengthening of Hospital Infection Control to Detect and Prevent Antimicrobial Resistance in India  
Name of the Principal Investigator – Dr Bijayini Behera  
Funding agency – JPNA Trauma center, All India Institute of Medical Sciences (AIIMS), New Delhi, in partnership with the Centres for Disease Control and Prevention (CDC)  
Duration: 3 years; Start year: 2022; Funds – INR 24,80,800  
IEC approval number: T/EMF/Micro/21-57
8. Title of the project - Mission: Multi-Centric Capacity Building Initiative to strengthen the clinical and Laboratory detection of melioidosis in India with special focus on the northeastern states  
Name of the Principal Investigator – Dr Bijayini Behera  
Funding agency – ICMR  
Duration: 3 years; Start year: 2022; Funds – INR 52,76,667  
IEC approval number: T/EMF/Micro/21-72

#### **Intramural**

1. Title of the project - Rapid identification and antifungal susceptibility testing of Candida isolates directly from flagged positive blood culture bottles.  
Name of the Principal Investigator - Dr Diptanu Paul  
Funding agency – AIIMS Bhubaneswar  
Duration – 1 year; Start Year: 2023; Funds – INR 5,00,000  
IEC approval number: T/IM-F/23-24/07

#### **Non-funded**

#### **Completed**

##### **Intramural**

1. Title of the project - Trends of Candidemia yeast isolates from a tertiary care hospital in Eastern India: A retrospective analysis over four years  
Name of the Principal Investigator - Dr Diptanu Paul  
Duration – 3 months; Start year: 2024  
IEC approval number: T/IM-NF/Micro/24/112

#### **Ongoing**

##### **Extramural**

1. Title of the project - S.pneumoniae serotype trends in disease and carriage across all age groups in India.  
Name of the Principal Investigator – Dr Bijayini Behera  
Duration: 3 years; Start year: 2024  
IEC approval number: T/EMF/Micro/24-25/38

2. Title of the project - ICMR MYCONET Inpatient clinical Registry: Establishment of analytics platform  
Name of the Principal Investigator – Dr Vinaykumar Hallur  
Duration – 3 years; Start year: 2023  
IEC approval number: T/EMF/Micro/22/38
3. Title of the project - Molecular characterization of classical Vs. Hypervirulent *Klebsiella pneumoniae* isolated from blood of patients with sepsis  
Name of the Principal Investigator – Dr Ashoka Mahapatra  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF/Micro/22/32
4. Title of the project - Investigating the role of bacterial persistence in prolonging bacteraemia due to *Klebsiella pneumoniae* in patients with haematological malignancy  
Name of the Principal Investigator – Dr Ashoka Mahapatra  
Duration: 2 years; Start year: 2025  
IEC approval number: T/EMF/Micro/2023-24/160

#### Intramural

1. Title of the project - Occurrence of intestinal parasitic infections among patients with gastrointestinal disorders with emphasis on detection and molecular characterisation of coccidian parasites in a tertiary care hospital of Eastern India.  
Name of the Principal Investigator – Dr Srujana Mohanty  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/145
2. Title of the project - Direct identification of *Burkholderia pseudomallei* from clinical samples in suspected cases of pyogenic melioidosis using molecular methods and comparison with culture.  
Name of the Principal Investigator – Dr Srujana Mohanty  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/84
3. Title of the project - Identification of clinical anaerobic bacteria in a tertiary-level hospital and investigation for virulence traits along with antimicrobial resistance-associated genes in select isolates.  
Name of the Principal Investigator – Dr Srujana Mohanty  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/153
4. Title of the project - Clinico-microbiological profile and imaging characteristics of infective endocarditis  
Name of the Principal Investigator – Dr Ashoka Mahapatra  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM/NF-Micro/24/72

## NEONATOLOGY

#### Funded

#### Completed

#### Intramural

1. Title of the project - Newborn screening on Glucose 6 Phosphate Dehydrogenase Deficiency in AIIMS Bhubaneswar.  
Name of the Principal Investigator - Dr Tapas Kumar Som  
Funding agency - AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2018; Funds - INR 4,99,000  
IEC approval number: T/IM-F/17-18/27
2. Title of the project - Predictive efficacy of umbilical cord IL6 and histopathologic chorioamnionitis in diagnosing early neonatal sepsis in mothers with risk factors  
Name of the Principal Investigator - Dr Pankaj Kumar Mohanty  
Funding agency - AIIMS Bhubaneswar

Duration: 1 year; Start year: 2021; Funds- INR 3,53,760  
IEC approval number: IMF/09/2018

## Ongoing

### Extramural

1. Title of the project - Establishment of DBT NIDAN Kendra at AIIMS Bhubaneswar, and screening of pregnant women and newborns in Aspirational District (Bhima Bhoi Medical College & Hospital, Bolangir, and Kalahandi DHH, Kalahandi, Odisha)  
Name of the Principal Investigator – Dr Tapas Kumar Som  
Funding agency - DBT  
Duration: 3 years; Start year: 2024; Funds - INR 4,82,00,000  
IEC approval number: EMF/42/24-25
2. Title of the project - To study the feasibility and efficacy of stool color cards for early detection of cholestatic jaundice in infants.  
Name of the Principal Investigator - Dr Pankaj Kumar Mohanty  
Funding agency - ICMR  
Duration: 2 years; Start year: 2022; Funds - INR 52,00,000  
IEC approval number: T/EMF/Neonat/22/16

### Intramural

1. Title of the project - Establishment of a database for rare diseases on inborn errors of metabolism, including congenital adrenal hyperplasia, galactosemia, Biotinidase deficiency and cystic fibrosis in infants.  
Name of the Principal Investigator - Dr Tapas Kumar Som  
Funding agency - AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2022; Funds - INR 5,00,000  
IEC approval number: T/IM-F/21-22/20
2. Title of the project - Predictors of prolonged hypoglycemia in the early neonatal period: a hospital-based observational study.  
Name of the Principal Investigator - Dr Tanushree Sahoo  
Funding agency - AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2023; Funds - INR 5,00,000  
IEC approval number: Ref: T/IM-F/22-23/11

## Non-funded

### Completed

#### Intramural

1. Title of the project - Assessment of General Movements for Prediction of Neurodevelopmental Outcome in High-Risk Infants.  
Name of the Principal Investigator – Dr Tapas Kumar Som  
Duration: 2 years; Start year: 2019  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/72
2. Title of the project - Comparison of ultrasound-guided umbilical insertion with conventional method – A randomized control trial.  
Name of the Principal Investigator – Dr Pankaj Kumar Mohanty  
Duration: 2 years; Start year: 2020  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/25
3. Title of the project - Point of Care Ultrasound (POCUS) Lung Score to predict the severity of respiratory distress syndrome and Surfactant need in Preterm Neonates – A prospective cohort study  
Name of the Principal Investigator – Dr Tapas Kumar Som  
Duration: 2 years; Start year: 2020  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/73
4. Title of the project - Less Invasive Surfactant Administration (LISA) using video Laryngoscope to decrease pain in neonates - A randomized controlled trial.

Name of the Principal Investigator – Dr Tapas Kumar Som

Duration: 2 years; Start year: 2022

IEC approval number: AIIMS BBSR/PG Thesis/2022-23/11

5. Title of the project - Effect of sustained multi-nutrient milk fortification beyond hospital discharge on the growth of very preterm infants – A randomized controlled trial.

Name of the Principal Investigator – Dr Pankaj Kumar Mohanty

Duration: 2 years; Start year: 2022

IEC approval number: AIIMS BBSR/ PG Thesis/2022-23/15

6. Title of the project - Umbilical cord milking as an alternative to immediate cord clamping to increase placental transfusion in preterm non-vigorous neonates: A randomized controlled trial.

Name of the Principal Investigator – Dr Tapas Kumar Som

Duration: 2 years; Start year: 2022

IEC approval number: AIIMS BBSR/ PG Thesis/2022-23/17

7. Title of the project - Comparison of two different initial fluid volumes in extremely preterm or extremely low birth weight neonates- A randomized controlled trial.

Name of the Principal Investigator – Dr Tanushree Sahoo

Duration: 2 years; Start year: 2022

IEC approval number: AIIMS BBSR/ PG Thesis/2022-23/88

## Ongoing

### Intramural

1. Title of the project - Comparison of efficacy of Kangaroo Mother Care positions with conventional method for reduction of procedural pain associated with ROP screening-a multi arm randomized controlled trial

Name of Principal Investigator: Dr Jagdish Prasad Sahoo

Duration: 2 years; Start year: 2024

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/41

2. Title of the project - Non-invasive Cardiac Output monitoring using electrical cardiometry for fluid responsive assessment in neonatal shock: a pilot observational study

Name of Principal Investigator: Dr Tapas Kumar Som

Duration: 2 years; Start year: 2025

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2025-26/72

3. Title of the project - Cardio Vascular stability by assessing Myocardial Perfusion Index (MPI) in non-vigorous preterm neonates undergoing intact cord resuscitation: A prospective observational study

Name of Principal Investigator: Dr Pankaj Kumar Mohanty

Duration: 2 years; Start Year- 2025

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2025-26/73

## NEPHROLOGY

### Funded

#### Completed

1. Title of the project - Allopurinol for CVD in CKD (AvoiD-CKD): A double blind, randomized controlled trial: Multi centric phase 3 Trial

Name of the Principal Investigator - Dr Priti Meena

Funding agency – ICMR

Duration: 4 years; Start year: 2021; Funds – INR 12,00,000

IEC approval number: T/EMF/NEPHRO/2023-24/105



**Ongoing****Extramural**

1. Title of the project - Treatment of cardiovascular disease with low dose rivaroxaban in advanced chronic kidney disease (TRACK Study)  
Name of the Principal Investigator - Dr Sandip Kumar Panda  
Funding agency – The Goerge Institute for Global Health, New Delhi  
Duration: 3 years; Start year: 2023; Funds – INR 9,00,000  
IEC approval number: T/EMF/Nephro/2023-24/132
2. Title of the project - Randomized Embedded Adaptive Platform Clinical Trial in South Asian Kidney Biopsy-Proven Primary Glomerular Diseases (GRACE-IgAN Study): Multi-centre, Multi-arm and Multi-stage.  
Name of the Principal Investigator - Dr Sandip Kumar Panda  
Funding agency – DBT, Wellcome Trust India Alliance (CMC, Vellore)  
Duration: 4 years; Start year: 2025; Funds - INR 16,00,000  
IEC approval number: T/EMF/Nephro/22/97
3. Title of the project - To investigate the variations in transcriptomics and genomic expression in kidney tissue samples from patients with steroid-resistant and steroid-sensitive nephrotic syndromes through the utilization of single-cell transcriptome sequencing techniques.  
Name of the Principal Investigator - Dr Priti Meena  
Funding agency – Indian society of Nephrology  
Duration: 2 years, Start year: 2024; Funds - INR 5,00,000  
IEC approval number: T T/EMF/NEPHRO/23/54

**Intramural**

1. Title of the project - Role of Lymphocyte subpopulations in predicting the outcome of therapy in adult patients with Idiopathic Nephrotic Syndrome  
Name of the Principal Investigator - Dr Priti Meena  
Funding agency – AIIMS Bhubaneswar  
Duration: 2 years, Start year: 2024; Funds - INR 5,00,000  
IEC approval number: T/IM-F/23-24/03

**Non funded****Completed****Extramural**

1. Title of the project - Indian TrANslational Glomerulonephritis BioLogY nEtwork (I- TANGIBLE) for studies on common primary glomerular disease.  
Name of the Principal Investigator - Dr Priti Meena  
Duration: 3 years; Start year: 2023  
IEC approval number: T/EMF/Nephro/2023-24/132

**Ongoing****Intramural**

1. Title of the project - Clinical Spectrum and Feto-maternal Outcomes in Pregnancy-Related Acute Kidney Injury.  
Name of the Principal Investigator - Dr Priti Meena  
Duration: 3 years; Start year: 2024  
IEC approval number: T/EMF/NEPHRO/23/140
2. Title of the project - To study the Clinical characteristics, histopathology and prognosis Of Acute kidney Injury in Tropical Febrile Illness.  
Name of the Principal Investigator - Dr Priti Meena  
Duration: 3 years; Start year: 2024  
IEC approval number: T T/EMF/NEPHRO/2023-24/164

## NEUROLOGY

### Funded

#### Completed

1. Title of the project - Implementation of an Evaluation and Treatment Package for Uniform Stroke Care and outcomes in the Medical Colleges in India. An Implementation Research Study (IMPETUStroke)  
Name of the Principal Investigator – Dr S K Bhoi  
Funding agency – DHR-ICMR (Department of Health Research-Indian Council of Medical Research, New Delhi)  
Duration: 3 years; Start year: 2021; Funds – INR 6,77,955  
IEC approval number: T/EMF/Neuro/21/34
2. Title of the project - Study of Clinical Electroneuromyographic and Immunohistochemical Correlation of Pure Neuritic Leprosy: An observational study  
Name of the Principal Investigator – Dr S K Bhoi  
Funding agency – Department of Science and Technology (DST), Govt Odisha  
Duration: 3 years; Start year: 2020; Funds – INR 7,23,000  
IEC approval number: T/EMF/Neuro/19/2

#### Ongoing

1. Title of the project - Establishment of the Indian Stroke Clinical Trial Network (INSTRuCT Network) Phase II  
Name of the Principal Investigator – Dr S K Bhoi  
Funding agency – Indian Council of Medical Research (ICMR), New Delhi  
Duration: 4 years; Start year: 2022; Funds – INR 1,00,000  
IEC approval number: T/EMF/Neuro/21/78
2. Title of the project - Indian Trial of Tranexamic acid in Spontaneous intracerebral haemorrhage (INTRINSIC TRIAL)  
Name of the Principal Investigator – Dr S K Bhoi  
Funding agency – Indian Council of Medical Research (ICMR), New Delhi  
Duration: 4 years; Start year: 2022; Funds – INR 1,03,000  
IEC approval number: T/EMF/Neuro/21/77
3. Title of the project - Long-term Single versus Dual Antiplatelet Therapy in Patients with Intracranial Atherosclerotic Disease: A Randomized Trial (STENOSIS TRIAL)  
Name of the Principal Investigator – Dr S K Bhoi  
Funding agency – Indian Council of Medical Research (ICMR), New Delhi  
Duration: 3 years; Start year: 2022; Funds – INR 1,98,275  
IEC approval number: T/EMF/Neuro/21/73
4. Title of the project - Mobile Medical Application based Post Stroke care Strategy for survivors and their caregivers: A Randomized Controlled Trial. (MOBILITY TRIAL)  
Name of the Principal Investigator – Dr S K Bhoi  
Funding agency – Indian Council of Medical Research (ICMR), New Delhi  
Duration: 3 years; Start year: 2022; Funds – INR 3,60,500  
IEC approval number: T/EMF/Neuro/21/74
5. Title of the project - HTA of National Stroke Care Registry Programme - Development of Hospital Based Stroke Registries (HBSR) in different regions of India  
Name of the Principal Investigator – Dr S K Bhoi  
Funding agency – NCDIR-ICMR (National Centre for Disease Informatics and Research - Indian Council of Medical Research)  
Duration: 5 years; Start year: 2020; Funds – INR 7,79,500  
IEC approval number: T/EMF/Neuro/20/21
6. Title of the project - A multicentre, international, randomized, placebo controlled, double-blind, parallel group and event driven Phase 3 study of the oral FXIIa inhibitor asundexian (BAY 2433334) for the prevention of ischemic stroke in male and female participants aged 18 years and older after an acute non-cardioembolic ischemic stroke or high-risk TIA. (OCEANIC STROKE)  
Name of the Principal Investigator – Dr S K Bhoi  
Funding agency – Bayer Pharmaceuticals Private Limited

Duration: 3 years; Start year: 2024; Funds – INR 6,17,572  
IEC approval number: T/EMF/Neuro/23-24/261

7. Title of the project - Estimation of concentration of neurotoxic heavy metals in plasma and cerebrospinal fluid (CSF) of patients with amyotrophic lateral sclerosis (ALS) – a cross-sectional study  
Name of the Principal Investigator - Dr Priyanka Samal  
Funding agency - AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2023; Funds - INR 3,10,000  
IEC approval number: T/IM-F/22-23/20

#### Non-funded

#### Completed

1. Title of the project - Transcranial Doppler ultrasonographic evaluation of cerebrovascular abnormalities in Tubercular Meningitis  
Name of the Principal Investigator - Dr S K Bhoi  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/2022-23/53
2. Title of the project - To compare the efficacy of metoprolol versus clonidine in patients with acute stroke on blood pressure and pulse rate variability – an open label randomised trial.  
Name of the Principal Investigator - Dr Menka Jha  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/79
3. Title of the project - Perampanel vs Levetiracetam as first line anti-epileptic drug in adult patients with new onset focal seizures: An open labelled, non-inferiority, randomized trial.  
Name of the Principal Investigator - Dr Menka Jha  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/47
4. Title of the project - Role of rTMS in the prevention of post stroke spasticity: a randomised sham control study  
Name of the Principal Investigator - Dr S K Bhoi  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/2023-24/57
5. Title of the project - Efficacy of repetitive transcranial magnetic stimulation (rTMS) in chronic migraine with vestibular symptoms: a randomised controlled study  
Name of the Principal Investigator - Dr S K Bhoi  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/5

#### Ongoing

1. Title of the project - Dual site rTMS as an add-on therapy on Essential tremor: Single blinded Randomized Sham-controlled study  
Name of the Principal Investigator – Dr S K Bhoi  
Duration: 6 months; Start year: 2024  
IEC approval number: IM-NF/Neuro/23/141
2. Title of the project - To study the involvement of the Autonomic nervous system in Monomelic amyotrophy by Computing the sympathetic skin response  
Name of the Principal Investigator - Dr S K Bhoi  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/P G Thesis/2024-25/51
3. Title of the project - Effect of yoga on neuropsychological parameters in patients with minor cognitive impairment and mild dementia  
Name of the Principal Investigator - Dr Menka Jha  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/37

4. Title of the project - Intrathecal Hyaluronidase as an add on treatment in cases of Tuberculous Arachnoiditis- an Open Label Randomized Controlled Trial  
Name of the Principal Investigator - Dr S K Bhoi  
Duration: 2 years; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/P G Thesis/2024-25/138
5. Title of the project - Comparison of efficacy and safety profile of intravenous hypertonic saline versus mannitol in patients with spontaneous intracranial haemorrhage – a randomized controlled trial.  
Name of the Principal Investigator: Dr Priyanka Samal  
Duration: 2 years; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/P G Thesis/2024-25/139

## NEUROSURGERY

### Funded

#### Ongoing

##### Extramural

1. Title of the project - "Creation of Gold standard Medical imaging datasets of dural based lesions treated with primary Gamma knife radiosurgery or Microsurgery for developing Artificial Intelligence tools."  
Name of the Principal Investigator – Dr Rabi Narayan Sahu  
Funding agency- ICMR  
Duration: 3 years; Start year: 2024, Funds - INR 10,74,104  
IEC approval number: T/EMF/22/119
2. Title of the project - "Application of advanced multimodal MR image processing and machine learning methods to identify treatment response in Indian patients with glioblastoma"  
Name of the Principal Investigator – Dr Rabi Narayan Sahu  
Funding agency- DBT, Delhi  
Duration: 3 years; Start year: 2024, Funds – DBT Ramalingaswami Grant  
IEC approval number: T/EMF/22/138

### Non-funded

#### Completed:

1. Title of the project - Evaluation of Facial Nerve Outcome and Quality of Life in Surgically Treated Giant Vestibular Schwannoma  
Name of the Principal Investigator - Dr Ashis Patnaik  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/07
2. Title of the project - Post-Operative Outcome of Suprasellar Tumors Operated by Various Midline and Lateral Transcranial Approaches with Special Emphasis on Visual and Hormonal Outcomes: A Prospective Study  
Name of the Principal Investigator - Dr Sumit Bansal  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/26
3. Title of the project - A Prospective Observational Study Comparing Laminoplasty Versus Lateral Mass Screw Fixation in Multilevel Cervical Compressive Myelopathy  
Name of the Principal Investigator - Dr Sumit Bansal  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/27
4. Title of the project - A Comparative Study of Two Methods of Sphenoid Sinus Packing Following Endoscopic Endonasal Transsphenoidal Surgery for Pituitary Adenoma  
Name of the Principal Investigator - Dr Rabi Narayan Sahu  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/30

5. Title of the project - Outcome of Hemilaminectomy versus Laminectomy in Intradural Extramedullary Spinal Tumors- A Prospective Study  
Name of the Principal Investigator - Dr Ashis Patnaik  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/28
6. Title of the project - Utility of Dynamic MRI in surgical outcome of patients with degenerative cervical myelopathy.  
Name of the Principal Investigator - Dr Arunkumar Sekar  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/97

#### Ongoing:

1. Title of the project - Out of pocket expenditure among patients with brain tumors in a tertiary care center in the state of Odisha: A prospective observational study.  
Name of the Principal Investigator - Dr Rabi Narayan Sahu  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/16
2. Title of the project - An observational study on the association between clinical characteristics of epilepsy and immunohistochemistry markers of brain tumors related epilepsy in Indian population.  
Name of the Principal Investigator - Dr Ashis Patnaik  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/
3. Title of the project - A Prospective Observational Study to Assess the Incidence of Secondary Procedures in Postoperative Neurosurgical Patients and Its Effect on Ultimate Outcome in A Tertiary Care Hospital  
Name of the Principal Investigator - Dr Sumit Bansal  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/59
4. Title of the project - An observational study in predicting the outcomes by using intraoperative parameters in patients of Chiari 1 undergoing posterior fossa decompression with and without duroplasty  
Name of the Principal Investigator - Dr Arunkumar Sekar  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/15746
5. Title of the project - Effect of transcranial magnetic stimulation on post operative insular and posterior frontal glioma patients with paresis  
Name of the Principal Investigator - Dr Rabi Narayan Sahu  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/31
6. Title of the project - A Comparative Study of Anterior Cervical Discectomy and Fusion (ACDF) with Anterior Plate and Cage Construct versus Standalone Cage in Patients with Degenerative Cervical Disc Disease  
Name of the Principal Investigator - Dr Ashis Patnaik  
Duration: 2 years; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2025-26/37
7. Title of the project - An observational study for assessment of Neurocognitive function using PEBL software in Indian Patients treated with surgery for Frontal Lobe lesions  
Name of the Principal Investigator – Dr Rabi Narayan Sahu  
Duration: 2 years; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2025-26/22
8. Title of the project - Reclassification of Glioma in Pediatric Population to Develop an Alternate Diagnostic Algorithm for Routine Clinical Practice  
Name of the Principal Investigator - Dr Arunkumar Sekar  
Duration: 2 years; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2025-26/69
9. Title of the project - Incidence and outcome of New Onset Hypothyroidism following neurosurgical procedures in non-pituitary supratentorial pathologies: An observational study to evaluate  
Name of the Principal Investigator - Dr Sumit Bansal



Duration: 2 years; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2025-26/35

## NUCLEAR MEDICINE

### Funded

#### Completed

#### Ongoing

1. Title of the project - Comparison of diagnostic value of 68Ga-FAPI PET-CT Vs 18F-FDG PET-CT imaging in pre-operative staging and evaluating peritoneal carcinomatosis of patients with Ovarian cancer: correlating with surgical and histopathological findings.  
Name of the Principal Investigator- Dr P Sai Sradha Patro  
Funding agency- AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2021; Funds: INR 3,05,000  
IEC approval number: T/IM-F/23-24/11

### Non-funded

#### Completed

1. Title of the project - Efficacy and safety of Ac-PSMA radioligand therapy in metastatic castration resistant prostate cancer (mCRPC), A systemic review and metanalysis.  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2020  
IEC approval number: T/IM-NF/NucMed/20/189
2. Title of the project - Incidence of only extrapelvis bone metastases in prostate carcinoma on bone scintigraphy- a retrospective observational study.  
Name of the Principal Investigator- Dr Kanhaiyalal Agrawal  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/NucMed/23/187
3. Title of the project - Comparison of FDG and FAPI PET/CT in liver cancers, A Systematic Review and Meta-Analysis.  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/NucMed/23/19
4. Title of the project - Leg-muscle perfusion-preserve on 99mTc-MIBI stress-rest scintigraphy in peripheral arterial disease.  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/NucMed/23/53
5. Title of the project - Evaluation of Semi-quantitative parameters on hepatobiliary scintigraphy to differentiate Biliary atresia and Neonatal hepatitis  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/NucMed/23/54
6. Title of the project - Role of PSMA-PET-CT in renal cell carcinoma. A systematic review and metanalysis.  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/NucMed/23/62
7. Title of the project - Efficacy of needle tract embolization using gelfoam in reducing incidence of Pneumothorax in CT-Guided Transthoracic Lung Biopsies.  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/NucMed/23/146

8. Title of the project - a. Incremental role of dedicated 18F-FDG PET/CT brain protocol imaging in the detection of brain metastases in Lung cancer: A retrospective diagnostic study.  
Name of the Principal Investigator- Dr Kanhaiyalal Agrawal  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/NucMed/23/108

#### Ongoing

1. Title of the project - Application of 18-F FDG PET-CT derived radiomic features based Machine Learning in prediction response to chemoradiotherapy in head and neck cancer.  
Name of the Principal Investigator- Dr Kanhaiyalal Agrawal  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/NucMed/24/82
2. Title of the project - Incidence of only extrapelvis bone metastases in prostate carcinoma on bone scintigraphy- a retrospective observational study  
Name of the Principal Investigator- Dr Kanhaiyalal Agrawal  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/NucMed/23/187
3. Title of the project - Evaluating the association of quantitative and radiomic parameters on PSMA PET-CT with HOXB13 mutation in patients with prostate cancer.  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Neucl.Med/24/168
4. Title of the project - Radiomics-based Machine learning method for prediction of metastatic disease in soft tissue sarcoma.  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Nucl.Med/24/75
5. Title of the project - Application of machine learning in differentiation of post-treatment changes versus recurrence in head and neck cancer.  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Nucl.Med/24/62
6. Title of the project - Differentiation of Benign vs Malignant Pleural Effusion in Lung Cancer on Staging 18F FDG PET-CT: A Retrospective Observational Study.  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/NucMed/23/104
7. Title of the project - Incremental value of 18F-FDG PET-CECT over conventional imaging in evaluation of Gall Bladder Carcinoma.  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/NucMed/23/52
8. Title of the project - FDG PET-CT radiomics features in predicting treatment outcome in Hodgkin's Lymphoma: Retrospective Observational Study.  
Name of the Principal Investigator- Dr P Sai Sradha Patro  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Nucl.Med/24/137

#### Departmental

##### Completed

1. Title of the project - The utility of textural characteristics derived from 18FDG PET/CT in pathological response prediction following neoadjuvant chemotherapy in locally advanced breast cancer patients – a prospective observational study.  
Name of the Principal Investigator- Dr Kanhaiyalal Agrawal

Duration: 2 years; Start year: 2022

IEC approval number: IEC/AIIMS-BBSR/PG thesis/2021-22/91

2. Title of the project - The role of 99m Tc sestamibi SPECT-CT in characterization of renal masses - A prospective observational study.  
Name of the Principal Investigator- Dr Kanhaiyalal Agrawal  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS-BBSR/PG thesis/2022-23/56
3. Title of the project - FDG PET/CT radiomic features with genomics to predict anti-EGFR therapy outcome in patients with NSCLC  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/82
4. Title of the project - PET/CT guided biopsy versus ct guided biopsy in evaluation of suspected lung neoplasms  
Name of the Principal Investigator- Dr Girish Kumar Parida  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS-BBSR/PG thesis/2022-23/56

#### Ongoing

1. Title of the project - Comparison of diagnostic accuracy of Gallium-68 FAPI PET CT Versus Fluorine-18 FDG PET-CT in staging of periampullary and cholangiocarcinoma.  
Name of the Principal Investigator- Dr Kanhaiyalal Agrawal  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS-BBSR/PG thesis/2023-24/104
2. Title of the project - Comparison of diagnostic accuracy of Gallium-68 Trivehexin PET CT Versus Fluorine-18 FDG PET-CT in staging of head and neck cancers.  
Name of the Principal Investigator- Dr P Sai Sradha Patro  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS-BBSR/PG thesis/2024-25/30
3. Title of the project - Diagnostic potential of Gallium-68 FAPI PET CT in inflammatory bowel disease – A prospective observational study.  
Name of the Principal Investigator- Dr Kanhaiyalal Agrawal  
Duration: 2 years; Start year: 2025  
IEC approval number: IEC/AIIMS-BBSR/PG thesis/2024-25/128

## OBSTETRICS & GYNAECOLOGY

#### Funded

#### Completed

##### Extramural

1. Title of the project - Severity of COVID disease and pregnancy outcome among women with COVID infection with or without COVID vaccination – A multicentric case-control study  
Name of the Principal Investigator - Dr Jasmina Begum  
Funding agency- ICMR  
Duration: 2 years; Start year: 2022; Funds- INR 35,48,365  
IEC approval number: T/EMF/O&G/22/43
2. Title of the project - Multicentric study on patient experience on quality of care and patient safety in the antenatal period across India  
Name of the Principal Investigator – Dr Deepthy Balakrishnan  
Funding agency- Consortium of Accredited Health Care Organization  
Duration: 3 months; Start year: 2024; Funds- INR 30,000  
IEC approval number: T/EMF/O & G/2024-25/42

**Intramural**

1. Title of the project - Strengthening of the health care system in relation to maternity care- A multicentric study.  
Name of the Principal Investigator – Dr Deepthy Balakrishna  
Funding agency- AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2022; Funds- INR 2,30,000  
IEC approval number: T/IM-F/21-22/13
2. Title of the project - Molecular profile in Endometrial Cancer- An Ambispective Observational Study  
Name of the Principal Investigator – Dr Saubhagya Jena  
Funding agency: ICMR PG Grant  
Duration: 2 years; Start year: 2023; Fund - INR 50,000  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/ 2023-24/53

**Ongoing****Extramural**

1. Title of the project - Establishment of DBT NIDAN Kendra DBT at AIIMS Bhubaneswar and screening of pregnant women and newborns in Aspirational District (Bhima Bho Medical College & Hospital, Balangir, and Kalahandi DHH, Kalahandi, Odisha)  
Name of the Principal Investigator – Dr Saubhagya Kumar Jena  
Funding Agency – DBT  
Duration: 3 years; Start year: 2024; Funds- INR 4,82,529  
IEC approval number: EMF/42/24-25
2. Title of the project - Effectiveness of an individualised lifestyle intervention in PCOS women who wish to conceive-A multi-centred randomised controlled trial (IPOS trial)  
Name of the Principal Investigator – Dr Saubhagya Kumar Jena  
Funding agency – ICMR  
Duration: 5 years; Start year: 2025; Funds - INR 85,47,929  
IEC approval number: T/EMF/O&G/22/17
3. Title of the project - Clinical testing of smartphone-based upgraded fluorescence spectroscopic device for early cervical cancer diagnosis  
Name of the Principal Investigator – Dr Sweta Singh  
Funding agency– BIG (Biotechnology Ignition grant) program by BIRAC (Dept. of DBT)  
Duration: 3 years; Start year: 2023; Funds - INR 73,34,800  
IEC approval number: T/EMF/O&G/22/25

**Intramural**

1. Title of the project - The prevalence of Metabolic dysfunction associated with steatotic liver disease in the first trimester of pregnancy and its association with adverse pregnancy outcomes in a prospective observational study  
Name of the Principal Investigator - Dr Jasmina Begum  
Funding agency- AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2024; Funds – INR 4,66,920  
IEC approval number: T/IM-F/22-24/06
2. Title of the project - Safety and feasibility of Ursodeoxycholic acid and Rifampicin over Ursodeoxycholic acid alone in predicting Maternal and Fetal Outcomes in Intrahepatic Cholestasis in Pregnancy: A Pilot study  
Name of the Principal Investigator – Dr Chandra Jyoti  
Duration: 1 year; Start year: 2025; Funds – INR 4,98,200  
IEC approval number: T/IM-F/23-24/09
3. Title of the project - Spectrum of MASLD in different phenotypes of PCOS and its association with cardio-metabolic indices and novel hepatic biomarkers: A cross-sectional study  
Name of the Principal Investigator – Dr Subarna Mitra  
Funding agency – AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2024; Funds – INR 4,87,250  
IEC approval number: T/IM-F/23-24/03

**Non-funded****Completed****Extramural**

1. Title of the project - Detection of Microbial Infections and antibiotic resistance within 90 minutes in women presenting with features of urinary tract infection and septicemia with Electrochemical Biosensor: A Pilot Study  
Name of the Principal Investigator – Dr Sweta Singh  
Funding agency – RAMJA Geno sensor Pvt Ltd with KIIT Incubation Centre  
Duration: 6 months; Start year: 2025  
IEC approval number: T/EMF/O&G/2024-25/119
2. Title of the project - Reducing C Sections by Continuous Education (ReSCuE) and Implementation of Strategic Models for Improvement - A Quality Improvement Study  
Name of the Principal Investigator – Dr Sweta Singh  
Duration: 1 year; Start year: 2024  
IEC approval number: T/EMF/O & G/2023-24/202
3. Title of the project - IM-FInE (Indian Male Factor Infertility Evaluation): An All India Multicentric Survey  
Name of the Principal Investigator – Dr Sweta Singh  
Duration: 1 year; Start year: 2023  
IEC approval number: T/EMF/O&G/22/142
4. Title of the project - Post-COVID-19 Syndrome (PCS): Prevalence and Risk Factors among Women with COVID-19 -A Multicentric Cohort Study  
Name of Principal Investigator - Dr Jasmina Begum  
Duration: 2 years; Start year: 2022  
IEC approval number: T/EMF/O&G/22/27

**Intramural**

1. Title of the project - Evaluation of Nutritional Iodine Status in the Third Trimester of Pregnancy and Related Maternal and Neonatal Outcomes: A Prospective Observational Study  
Name of the Principal Investigator - Dr Jasmina Begum  
Duration: 2 years; Start year: 2021  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/57
2. Title of the project - Comparing WHO Labour Care Guide with WHO Modified Partograph and its effect on the reduction of the cesarean section rate: a Randomized Control Trial  
Name of Principal Investigator - Dr Jasmina Begum  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBST/PG Thesis/2022-2023/101
3. Title of the project - Effect of Mechanical Dilatation versus Non-Dilatation of the cervix during the elective cesarean section on postpartum morbidity and scar integrity: a Randomized Control Trial  
Name of Principal Investigator - Dr Jasmina Begum  
Duration: 2 years; Start year: 2023  
IEC approval number: T/IM-NF/O & G/22/182
4. Title of the project - Association between hypertensive disorder of pregnancy and funduscopy changes- a prospective observational study  
Name of the Principal Investigator – Dr Pruthwiraj Sethi  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/57
5. Title of the project - Compliance to prehabilitation in patients undergoing gynecological oncological surgeries: A prospective cohort study  
Name of the Principal Investigator – Dr Saubhagya Kumar Jena  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/114



## Ongoing

## Extramural

1. Title of the project - Development, implementation and evaluation of Protocolized Cardio-Obstetric care in improving maternal cardiac, obstetric and fetal outcomes of Pregnant women with heart diseases in India- A cluster randomisation study" 'National Pregnancy and Cardiac Disease Study (NPAC India Study)  
Name of the Principal Investigator – Dr Sweta Singh  
Funding agency – ICMR  
Duration: 3 years; Start year: 2025  
IEC approval number: T/EMF/O&G/2024-25/123
2. Title of the project - Prevalence and pattern of Infertility in India: A Multicentric Nationwide Hospital-based Cross-Sectional Study (India "FertiHope" Study)  
Name of the Principal Investigator – Dr Sweta Singh  
Duration: 1 year; Start year: 2024.  
IEC approval number: T/IM-NF/O&G/24/142

## Intramural

1. Title of the project - Metabolic dysfunction associated steatotic liver in the first trimester and its association with the subsequent development of Hypertension in Pregnancy: A Prospective Cohort Study.  
Name of Principal Investigator - Dr Jasmina Begum  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/50
2. Title of the Project - Acute Kidney Injury in Pregnancy: A Hospital-based Observational Study for Maternal Health Outcomes and Improved Clinical Management Strategies  
Name of Principal Investigator - Dr Jasmina Begum  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/O&G/23/170
3. Title of the project - Development of a Prediction Model for Ovarian Necrosis in Adnexal Torsion.  
Name of Principal Investigator - Dr Jasmina Begum  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/O&G/23/123
4. Title of the project - Association of Platelet indices and Angiogenic markers (sFlt-1, PlGF) with adverse maternal and perinatal outcomes in preeclampsia: A case-control study  
Name of Principal Investigator - Dr Jasmina Begum  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC / AIIMS BBSR/PG -Thesis/ 2024-2025/24
5. Title of the project - Inflammatory biomarkers and uterine sliding sign as predictive tools for intra-abdominal adhesions in repeat cesarean deliveries: a cross-sectional study."  
Name of the Principal Investigator - Dr Chandra Jyoti  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/52
6. Title of the project - Assessment of prevalence, severity and metabolic correlates of MASLD in women with PCOS: A cross-sectional study  
Name of the Principal Investigator – Dr Subarna Mitra  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/15
7. Title of the project - Assessment of quality of life, psychological well-being and coping strategies among infertile couples: A cross-sectional study  
Name of the Principal Investigator – Dr Subarna Mitra  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/49
8. Title of the project - Ophthalmic artery Doppler indices at 11-13 +6 weeks of gestation in prediction of preeclampsia in the Indian population – An observational study.

Name of the Principal Investigator – Dr Deepthy Balakrishnan

Duration: 2 years; Start year: 2023

IEC approval number: T/IM-NF/O&G/23/193

9. Title of the project - Association between maternal hyperlipidemia and preterm birth-a prospective observational study  
Name of the Principal Investigator – Dr Pruthwiraj Sethi  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/54
10. Title of the project - Ideal time for administration of prophylactic tranexamic acid for reducing blood loss and preventing post-partum haemorrhage in caesarean delivery in a tertiary care centre: A single-centre, double-blind, randomised non-inferiority. trial  
Name of the Principal Investigator - Dr Pruthwiraj Sethi  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/110
11. Title of the project - An ambispective analysis of hysteroscopic morcellation in the management of intrauterine pathologies.  
Name of the Principal Investigator - Dr Pruthwiraj Sethi  
Duration: 1 year; Start year: 2025  
IEC approval number: T/IM-NF/O&G/24/171
12. Title of the project - Safe Housekeeping and Sanitary Practices for the hospitals” among Housekeeping & Sanitation workers at tertiary care hospitals: A cross-sectional multicenter study  
Name of the Principal Investigator - Dr Ipsita Mohapatra  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/O&G/24/130
13. Title of the project - Prevalence of Vaginal Infections in Anaemic Postmenopausal Women: A Comparative Study  
Name of the Principal Investigator - Dr Ipsita Mohapatra  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/STS/2024-25/14
14. Title of the project - Understanding Factors Affecting Newly Married Women's Vulnerability to STIs: A Qualitative Formative Study  
Name of the Principal Investigator - Dr Ipsita Mohapatra  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/O&G/24/129
15. Title of the project - The impact of menopause on auditory function in women  
Name of the Principal Investigator - Dr Ipsita Mohapatra  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2024-25/134
16. Title of the project - Effect of gestational diabetes mellitus on oral health: A cross-sectional case-control study.  
Name of the Principal Investigator – Dr Saubhagya Kumar Jena  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG thesis/2024-25/39

## OPHTHALMOLOGY

### Funded

### Completed

#### Extramural

1. Title of the project - A Phase III, Multicentre, Randomized, Double-blinded, Parallel group, Comparative, Clinical Study to Evaluate the Efficacy and Safety of Atropine Sulfate 0.05%ophthalmic Solution compared to Atropine sulfate 0.01%ophthalmic solution for Controlling Progression of Myopia in children  
Name of the Principal Investigator - Dr Sucheta Parija

Funding agency- ENTOD Pharmaceutical

Duration: 1 year, Start year: 2022; Funds - INR 50,00,000

IEC approval number: T/EMF/opthal/22/41

### Intramural

1. Title of the project - Ocular Manifestation in Patients of Inflammatory Disease and its correlation with serum vitamin A level  
Name of the Principal Investigator - Dr Bhagabat Nayak  
Funding agency- AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2022; Funds- INR 4,50,000  
IEC approval number: T/IM-F/20-21/04

### Ongoing

#### Extramural

1. Title of the project - Early Diagnosis of Neurodegenerative disease from Biomarkers in Tear fluid- A pilot study from Eastern India  
Name of the Principal Investigator - Dr Sucheta Parija  
Funding agency - SERBI- DST  
Duration: 3 years; Start year: 2024; Funds- INR 44,00,000  
IEC approval number: T/ EMF/opthal/20/59
2. Title of the project - Validation of artificial intelligence in detecting diabetic retinopathy with the help of non-mydratic fundus images in a clinical setting.  
Name of the Principal Investigator - Dr Bruttendu Moharana  
Funding agency- ICMR  
Duration: 1 year; Start Year: 2024; Funds- INR 3,12,700  
IEC approval number: T/EMF/23-24/08.
3. Title of the project - Application of Critical Flicker Fusion Frequency in early screening of Diabetic Retinopathy  
Name of the Principal Investigator - Dr Priyadarshini Mishra  
Funding agency- ICMR  
Duration: 3 years; Start year: 2024; Funds - INR 60,000  
IEC approval number: IEC/AIIMS BBSR/STS 2024-25/23
4. Title of the project - A Phase III Prospective, Randomized, Open-labeled, Blinded endpoint (PROBE), Multi-centric, Parallel Group, Noninferiority Study to compare the Efficacy and Safety of GBL1204 with Ranibizumab in Patients with Wet Age-Related Macular Degeneration (PROMISES Study)  
Name of the Principal Investigator - Dr Sucheta Parija  
Funding agency – Gennova Biopharmaceuticals Ltd  
Duration: 1 year; Start year: 2024; Funds – INR 50,00,000  
IEC approval number: T/ EMF/opthal/2024-25/117
5. Title of the project - Evaluating the role of miRNA and circulating exosomal cargo as Biomarkers in pseudoexfoliation  
Name of the Principal Investigator - Dr Bhagabat Nayak  
Funding agency- NISER Bhubaneswar  
Duration: 5 years; Start year:2022; Funds- INR 20,00,000  
IEC approval number: T/EMF/Ophthal/22/8
6. Title of the project - Collaborative network of public institutions for early identification of Retinoblastoma and other ocular disorders presenting with leukocoria in children: An implementation model  
Name of the Principal Investigator - Dr Bhagabat Nayak  
Funding agency – ICMR  
Duration: 5 years; Start year: 2025; Funds – INR 58,00,000  
IEC approval number: T/EMF/Ophthal/2024-25/133

**Intramural**

1. Title of the project - Comparison of primary pterygium excision and conjunctival autograft apposition with fibrin glue versus electrocauterization- a randomized, single blind, two-arm study  
Name of the Principal Investigator - Dr Bijnya Birajita Panda  
Funding agency - AIIMS Bhubaneswar  
Duration: 1.5 years; Start year: 2023; Funds- INR 4,84,000  
IEC approval number: T/IM-F/22-23/06
2. Title of the project - Comparison of long-term effect of Eplerenone vs Observation when used early in Acute Central Serous Chorioretinopathy: A Randomized Controlled Trial  
Name of the Principal Investigator - Dr Priyadarshini Mishra  
Funding agency- AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2023; Funds- INR 2,00,000  
IEC approval number: T/IM-F/22-23/15

**Non-funded****Completed****Intramural**

1. Title of the project - Practice patterns among ophthalmic surgeons in treating concomitant oculoplastic conditions prior to ocular surgeries-A questionnaire- based study.  
Name of the Principal Investigator - Dr Bijnya Birajita Panda  
Duration: 6 months; Start year: 2023  
IEC approval number: T/IM/NF/Ophthal/23/33
2. Title of the project - Clinical Ophthalmic Examination Skills (COPES) workshop as a teaching tool for undergraduate clinical ophthalmology learning- A retrospective analysis  
Name of the Principal Investigator - Dr Sucheta Parija  
Duration: 1 year; Start year: 2022  
IEC approval number: T/IM- NF/ophthal/22/164
3. Title of the project - Ocular profile in children with acute leukemia pre and post-chemotherapy- A longitudinal study  
Name of the Principal Investigator - Dr Sucheta Parija  
Duration: 1.5 year; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/4
4. Title of the project - Intranasal Fentanyl as add-on therapy screening of retinopathy of prematurity- A double blind randomized control trial  
Name of the Principal Investigator - Dr Sandip Kumar sahu  
Duration: 1.5 year; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/18
5. Title of the project - Awareness, knowledge and attitude about glaucoma among health care personnel in a tertiary care hospital in eastern India  
Name of the Principal Investigator - Dr Bhagabat Nayak  
Duration: 1 year; Start year: 2022  
IEC approval number: T/IM-NF/Ophthal /22/25
6. Title of the project - Computer Vision Syndrome among adolescents and its associated factors-A community based cross sectional study at Tangi, Khurda.  
Name of the Principal Investigator - Dr Sandip Kumar Sahu  
Duration: 1 year; Start year: 2022  
IEC approval number: T/ IM-NF/ Ophthal /20/205
7. Title of the project - Evaluation of changes in OCT Biomarkers in Chronic Central Serous Chorioretinopathy after oral Eplerenone therapy and their correlation to functional visual outcome  
Name of the Principal Investigator - Dr Priyadarshini Mishra  
Duration: 1.5 year; Start year: 2021  
IEC approval number: T/IM-NF/Ophthal/21/47

8. Title of the project - Optical Coherence Tomography as a tool for early diagnosis and predicting visual outcome in patients with Optic Neuritis  
Name of the Principal Investigator - Dr Sucheta Parija  
Duration: 1.5 years; start year: 2021  
IEC approval number: T/AIIMS BBSR/PG Thesis/2021-22/10
9. Title of the project - Study of various OCT biomarkers in diabetic macular edema and their role in prognosticating visual outcome after intravitreal anti-VEGF and steroid injection  
Name of the Principal Investigator - Dr Priyadarshini Mishra  
Duration: 1.5 year; Start year: 2021  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/26
10. Title of the project - Practice patterns among ophthalmic surgeons in treating concomitant oculoplastic conditions prior to ocular surgeries-A questionnaire- based study.  
Name of the Principal Investigator - Dr Bijnya Birajita Panda  
Duration: 6 months; Start year: 2023  
IEC approval number: T/IM-NF/Ophthal/23/33
11. Title of the project - Characterization of ocular profile in patients with systemic vasculitis: A cross-sectional study from a tertiary care centre in East India  
Name of the Principal Investigator - Dr Priyadarshini Mishra  
Duration: 1.5 year; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/69
12. Title of the project Prevalence and Risk factors of Dry Eye Disease in Eastern India: A cross-sectional Hospital based study  
Name of the Principal Investigator - Dr Sucheta Parija  
Duration: 1.5 year; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/ PG Thesis/2022-2023/84

## Ongoing

### Extramural

1. Title of the project - "ROSHINI: Pan India Initiative for Inclusive Comprehensive Eye Care Services - A Multi Centric Approach" with Dr R.P.Centre, AIIMS, Delhi as a nodal center and AIIMS Bhubaneswar as a co-center in collaboration with international organization Christoffel Blin den Mission (CBM).  
Name of the Principal Investigator - Dr Sucheta Parija  
Duration: 5 years; Start year: 2023  
IEC approval number: T/EMF/Ophthal/2023-24/129
2. Title of the project - Identification of diagnostic biomarkers in vitreous and aqueous fluids of ocular tuberculosis patients in collaboration with LVPEI Bhubaneswar.  
Name of the Principal Investigator - Dr Bruttendu Maharana  
Duration: 3 years; Start year: 2023  
IEC approval number: T/EMF/OPHTHAL/22/105

### Intramural

1. Title of the project - A Comparative study on Visual outcomes and Rotational Stability after different toric Intraocular lens implantation during cataract surgery: A Randomized clinical trial  
Name of the Principal Investigator - Dr Sucheta Parija  
Duration: 1.5 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/ PG Thesis/2023-2024/106
2. Title of the project - Study on efficacy of add on selenium in mild to moderate Graves ophthalmopathy- An open label randomized control trial  
Name of the Principal Investigator - Dr Sandip Kumar Sahu  
Duration: 1.5 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/ PG Thesis/2023-2024/122



3. Title of the project - Ocular manifestation of venomous snake bite in patients attend to Emergency and Ophthalmology Department of AIIMS Bhubaneswar  
Name of the Principal Investigator - Dr Sandip Kumar Sahu  
Duration: 1 year; Start year: 2023  
IEC approval number: T/ IM-NF/ Ophthal /22/107
4. Title of the project - A prospective study on Clinico-pathologic evaluation of orbital and ocular adnexal tumors.  
Name of the Principal Investigator - Dr Bijnya Birajita Panda  
Duration: 2.5 years; Start year: 2022  
IEC approval number: T/IM/NF/Ophthal 22/66
5. Title of the project - Efficacy of four petal sclerotomy technique versus equatorial sclerotomy technique during primary evisceration with orbital implant surgery- a prospective study.  
Name of the Principal Investigator - Dr Bijnya Birajita Panda  
Duration: 2.5 years; Start year: 2022  
IEC approval number: T/IM/NF/Ophthal 22/128
6. Title of the project - Effect of Oral Hydroxychloroquine on the Macular Thickness in Patients of Non-proliferative Diabetic Retinopathy with Clinically Significant Macular Edema.  
Name of the Principal Investigator - Dr Bruttendu Moharana  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/ AIIMS BBSR/ PG THESIS/2024-25/02
7. Title of the project - A Randomized controlled trial in External Dacryocystorhinostomy with silicone intubation"  
Name of the Principal Investigator - Dr Bijnya Birajita Panda  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/18
8. Title of the project - A study on knowledge and awareness and Practice on Diabetic Retinopathy in a Tertiary Care Institute in Eastern India.  
Name of the Principal Investigator - Dr Sucheta Parija  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Ophthal/24/115

## ORTHOPAEDICS

### Funded

### Ongoing

#### Extramural

1. Title of the project - A Prospective, Multi-Centre, First-In-Man, Pilot Clinical Investigation to Evaluate the Safety and Performance of the Freedom® Total Knee System with the PEEK-OPTIMA Femoral Component.  
Name of the Principal Investigator- Dr Sujit Kumar Tripathy  
Funding agency- Meril Life sciences  
Duration: 3 years; Start year: 2022; Funds - INR 30,00,000  
IEC approval number: T/EMF/Ortho/22/13
2. Title of the project - Development of a Low-Cost Artificial Intelligent System for Prediction of Bone Mineral Density (BMD) from Plain Radiographic Images in Osteoporosis Detection.  
Name of the Principal Investigator- Dr Sujit Kumar Tripathy  
Funding agency- ICMR  
Duration: 3 years; Start year: 2025; Funds- INR 3,00,00,000  
IEC approval number: T/EMF/Ortho/22/31

**Non-funded****Completed****Intramural**

1. Title of the project - Clinico-radiological Correlation with Intraoperative Findings of Ramp Lesion.  
Name of the Principal Investigator- Dr Gunjar Jain  
Duration: 3 years; Start Year: 2022  
IEC approval number: T/IM-NF/Ortho/22/41

**Ongoing****Intramural**

1. Title of the project - Evaluation of Sleep Patterns After Transforaminal Lumbar Interbody Fusion in Lumbar Canal Stenosis – A Prospective Study.  
Name of the Principal Investigator- Dr Mantu Jain  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/Pg Thesis 2023-24/10
2. Title of the project - Association of DVT with Delayed Weight Bearing Following ACL Reconstruction Surgery: A Case-control Study.  
Name of the Principal Investigator- Dr Gunjar Jain  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Ortho/24/49
3. Title of the project - Role of PRP with Conservative Management Versus Conservative Management Alone in Mucoid Degeneration of ACL: A Randomised Control Study.  
Name of the Principal Investigator- Dr Gunjar Jain  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Ortho/24/146
4. Title of the project - A Novel Method of Calculating Glenoid Bone Loss Using Smartphone in Patients with Recurrent Shoulder Dislocation: An Observational Study.  
Name of the Principal Investigator- Dr Gunjar Jain  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Ortho/24/135
5. Title of the project - Comparing the Clinical and Functional Outcome of Arthroscopic Bankart Repair Using Either Knot-tying or Knotless Suture Anchors: A Prospective, Phase IV Randomised Controlled Trial.  
Name of the Principal Investigator- Dr Gunjar Jain  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Ortho/24/145
6. Title of the project - Effect of Surgical Intervention on Gait Analysis in Patients with Lumbar Spinal Stenosis.  
Name of the Principal Investigator- Dr Mantu Jain  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Ortho/24/165
7. Title of the project - Assessment of Healed Status of Spinal Tuberculosis.  
Name of the Principal Investigator- Dr Mantu Jain  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF-NF/Ortho/2024-25/59
8. Title of the project - OLIF Corridor-Based Hip Position in Indian Population.  
Name of the Principal Investigator- Dr Mantu Jain  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/33

## PATHOLOGY & LAB MEDICINE

### Funded

#### Completed

1. Title of the project - Metabolic adaptation of fatty acid oxidation in glioblastomas: An insight into the tumor biology.  
Name of the Principal Investigator- Dr Suvendu Purkait  
Funding agency- AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2020; Funds- INR 5,00,000  
IEC approval number: T/IM-F/19-20/21
2. Title of the project - Involvement of tumor acidification in Glioblastoma: A clinicopathological study.  
Name of the Principal Investigator- Dr Suvendu Purkait  
Funding agency- ICMR  
Duration: 3 years; Start year: 2020; Funds- INR 15,21,600  
IEC approval number: T/EMF/Pathol/20/17
3. Title of the project - Transcriptome profiling of congenital non-syndromic hearing loss and design a novel genetic database.  
Name of the Principal Investigator- Dr Mukund N Sable  
Funding agency- ICMR  
Duration: 3 years; Start year: 2020; Funds - INR 15,21,600  
IEC approval number: T/EMF/Patho/20/04
4. Title of the project - Expression pattern of neuropilin/ CD304 and CD86 in the assessment of minimal residual disease and its association with genetic aberrations in patients with childhood B cell acute lymphoblastic leukemia.  
Name of the Principal Investigator- Dr Gaurav Chhabra  
Funding agency- AIIMS Bhubaneswar  
Duration: 3 years; Start year: 2020; Funds- INR 5,00,000  
IEC approval number: T/IM-F/19-20/21
5. Title of the project - Brain Bank Network India Initiative": Establishment of Satellite Brain banks in India for neuroscience Research.  
Name of the Principal Investigator- Dr Suvendu Purkait  
Funding agency- DST SERB  
Duration: 3 years; Start year: 2019; Funds- INR 48,59,000  
IEC approval number: T/IMF/17-18/35
6. Title of the project - Characterization of breast microbiome and immunological responses in breast cancer.  
Name of the Principal Investigator- Dr Mukund Sable  
Funding agency- ICMR  
Duration: 3 years; Start year: 2019; Funds- INR 48,59,000  
IEC approval number: T/EMF/Patho/ 19 /43
7. Title of the project - The impact of ferroptosis pathway in regulating the biological behavior and immune microenvironment of Glioblastoma.  
Name of the Principal Investigator- Dr Suvendu Purkait  
Funding agency- ICMR  
Duration: 3 years; Start year: 2019; Funds- INR 39,19,288  
IEC approval number: T/EMF/Patho/ 19 /43
8. Title of the project - Analysis of morphological features predictive of malignancy in serous effusions. Name of the Principal Investigator- Dr Madhusmita Sethy  
Funding agency- AIIMS Bhubaneswar  
Duration: 3 years; Start year: 2019; Funds- INR 3,85,000  
IEC approval number: T/EMF/Path/ 17 /03
9. Title of the project - Investigation of clinicopathological impact of cholesterol metabolism in glioblastomas and identification of putative actionable target.  
Name of the Principal Investigator- Dr Suvendu Purkait  
Funding agency- DST/SERB

Duration: 3 years; Start year: 2017; Funds- INR 48,10,000

IEC approval number: T/EMF/Path/ 17 /03

10. Title of the project - Immunohistochemical expression of plasmacytoid dendritic cell markers in cutaneous lupus erythematosus and their correlation with disease activity.

Name of the Principal Investigator- Dr Pavithra A

Funding agency- AIIMS Bhubaneswar

Duration: 1 year; Start year: 2022; Funds- INR 4,20,265

IEC approval number: T/IM-F/22-23/17

11. Title of the project - Competency assessment of medical laboratory technologist in primary health care settings in Odisha.

Name of the Principal Investigator- Dr Gaurav Chhabra

Funding agency- Access Health International, USA

Duration: 1 year; Start year: 2022; Funds- INR 12,43, 660

IEC approval number: T/EMF/Patho/22/34

#### Ongoing:

1. Title of the project - Nicotinamide adenine dinucleotide phosphate (NADPH): quinone oxidoreductase 1 (NQO1) immunohistochemical expression assessment in papillary renal cell carcinoma

Name of the Principal Investigators- Dr Pavithra A

Funding agency- ICMR

Duration: 2 years; Start year:2024; Funds- INR 1,00,000

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/53

2. Title of the project - DHR-ICMR Advanced Molecular Oncology Diagnostic Services (DIAMOnDS) Centre.

Name of the Principal Investigator- Dr Pritinand Mishra

Funding agency- DHR-ICMR

Duration: 5 years; Start year: 2021; Funds- INR 4,00,000,00

IEC approval number: EMF/PATHO/21-22/48

3. Title of the project - The study of expression pattern of DAXX, ATRX, RB, P53, P16 markers in neuroendocrine neoplasms of gastroenteropancreatic and hepatobiliary origin.

Name of the Principal Investigator- Dr Pritinanda Mishra

Funding agency- ICMR

Duration: 2 years; Start year:2024; Funds- INR 1,00,000

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/126

4. Title of the project - Competency assessment of medical laboratory technologist in primary health care settings in Odisha.

Name of the Principal Investigator- Dr Gaurav Chhabra

Funding agency- Access Health International, USA

Duration: 2 years; Start year: 2022; Funds- 12,43,660

IEC approval number: T/EMF/Patho/22/34

#### Non-Funded

#### Completed

1. Title of the project - Receptor activator of nuclear factor kappa B ligand (RANKL) expression in newly diagnosed multiple myeloma by immunohistochemistry and its correlation with serum interleukin 6 (IL6) and clinicohematological parameters.

Name of the Principal Investigator- Dr Somanath Padhi

Duration: 2 years; Start year: 2021

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/60

2. Title of the project - Study of EZH2 in oral squamous cell carcinoma in relation to tumor immune contexture

Name of the Principal Investigator - Dr Amit Kumar Adhya

Duration: 2 years; Start year: 2021

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/89

3. Title of the project - Expression of Programmed Cell Death-1 and Programmed Death-Ligand 1 in Hodgkin lymphoma and its correlation with clinic-pathological parameters  
Name of the Principal Investigator- Dr Pritinanda Mishra  
Duration: 2 years; Start year: 2020  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/44
4. Title of the project - Ampylator molecules in Glioblastomas: A clinicopathological study  
Name of the Principal Investigator- Dr Suvendu Purkait  
Duration: 2 years; Start year: 2020  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/72
5. Title of the project - Descriptive study of clinico-pathological features of benign breast diseases diagnosed at tertiary care center of eastern India.  
Name of the Principal Investigator- Dr Mukund N Sable  
Duration: 2 years; Start year: 2020  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/38
6. Title of the project - An immunohistochemical analysis of tumor associated interleukins in breast carcinoma.  
Name of the Principal Investigator- Dr Mukund N Sable  
Duration: 2 years; Start year: 2020  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/39
7. Title of the project - Assessment of T regulatory cells in progressive and stable vitiligo  
Name of the Principal Investigator- Dr Madhusmita Sethy  
Duration: 2 years; Start year: 2020  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/53
8. Title of the project - Histomorphological spectrum of TFE3-rearranged renal cell carcinoma in a tertiary care center of East India: a retrospective study  
Name of the Principal Investigator- Dr Pavithra A  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Pathol/24/48
9. Title of the project - Clinicopathological spectrum of panniculitis emphasizing parity and disparity features- A retrospective study from a tertiary care centre in East India  
Name of the Principal Investigator- Dr Pavithra A  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Pathol/24/50
10. Title of the project - Immunohistochemical evaluation of mismatch repair proteins in gastric carcinoma  
Name of the Principal Investigator- Dr Pritinanda Mishra  
Duration: 2 year; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/67
11. Title of the project - Screening and diagnosis of acute leukemia and lineage characterization from peripheral blood samples by machine learning and artificial neural networks using the autoanalyzer's cell population data  
Name of the Principal Investigator- Dr Gaurav Chhabra  
Duration: 2 year; Start year: 2024  
IEC approval number: T/IM-NF/Pathol/22/69

#### Ongoing

1. Title of the project - Mutant NPM1 and FLT3-ITD expression in adult acute myeloid leukemia by immunohistochemistry: correlation with hematological and molecular characteristics.  
Name of the Principal Investigator- Dr Somanath Padhi  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/121
2. Title of the project - Blending the immunology of PDL1 in pancreatic cancer with radiogenomics and molecular signalling pathway: implications for immunotherapy.  
Name of the Principal Investigator - Dr Sarojini Raman  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/Phd Thesis/2023-24/04



3. Title of the project - Unveiling the potential of CD117 and Limited OCT3/4 stem cell expression in pancreatic cancer for targeted therapeutic insights  
Name of the Principal Investigator - Dr Sarojini Raman  
Duration: 2 years; Start year: 2023  
IEC approval number: T/IM-NF/ANAT/23/128
4. Title of the project - Prognostic impact of different immunoarchitectural patterns in nodular lymphocyte predominant Hodgkin lymphoma and the usefulness of PD1 and CD57 in differentiating from T cell histiocyte-rich large B cell lymphoma.  
Name of the Principal Investigator- Dr Pritinanda Mishra  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/70
5. Title of the project - Flow cytometric assessment of expression of CD26 positive leukemic stem cells and its utility in the diagnosis of patients with chronic myeloid leukemia  
Name of the Principal Investigator- Dr Gaurav Chhabra  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/107
6. Title of the project - Analytical validation and diagnostic accuracy comparison of a new sickle cell anemia rapid test kit with hemoglobin HPLC  
Name of the Principal Investigator- Dr Gaurav chhabra  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Pathol/24/158
7. Title of the project - Evaluation of the utility of flow cytometric expression of CD43 and CD200 in differentiating chronic lymphocytic leukemia from other mature B-cell neoplasms  
Name of the Principal Investigator- Dr Gaurav Chhabra  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Pathol/24/159
8. Title of the project - Evaluation of high-fluorescence lymphocyte count body fluid (HFLC-BF/HF-BF) parameter as a screening tool for malignancy in body fluids using automated blood cell counter  
Name of the Principal Investigator- Dr Gaurav Chhabra  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Pathol/24/158

## PEDIATRICS

### Funded

#### Completed

1. Title of the project - Comparative Efficacy of two inhalational techniques when using a Meter Dose Inhaler (MDI) with Valve Holding Chamber in Childhood Asthma: A Randomized Clinical Trial  
Name of the Principal Investigator - Dr Rashmi Ranjan Das  
Funding agency - AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2021; Funds - INR. 20,000  
IEC approval number: T/IMF/Ped/19-20/22

#### Ongoing:

1. Title of the project - Mission Program on Pediatric Rare Genetic Disorders  
Name of the Principal Investigator- Dr Joseph John  
Funding agency - DBT, Delhi  
Duration: 5 years; Start year: 2022; Funds – INR 5,00,00,000  
IEC approval number: T/EMF/Ped/20/90

2. Title of the project - Congenital Rubella Syndrome Surveillance in India (National Institute of Epidemiology, Chennai, National Institute of Virology, Pune)  
Name of the Principal Investigator- Dr Bhagirathi Dwibedi  
Funding agency - ICMR  
Duration: 5 years; Start year: 2019; Funds - INR 60,00,000  
IEC approval number: T/EMF/Pedia/18/17
3. Title of the project - Seroepidemiology, maternal immune status and missed diagnosis of pertussis among young infants in India -a multicentric study  
Name of the Principal Investigator- DrBhagirathi Dwibedi  
Funding agency - DBT Welcome trust India Alliance through ICMR-NIV, Pune  
Duration: 2 years; Start year: 2021; Funds - INR 21,00,000  
IEC approval number: T/EMF/Ped/20/89
4. Title of the project - Immunogenicity and safety of JENVAC and JEEV vaccines administered for prevention of Japanese encephalitis in an interchangeable dosing schedule among healthy Indian children: A multicentric, phase IV, open-labelled, randomized controlled trial.  
Name of the Principal Investigator- DrBhagirathi Dwibedi  
Funding agency - ICMR  
Duration: 2 years; Start year: 2024; Funds - INR 57,00,000  
IEC approval number: T/EMF/Ped/22/05
5. Title of the project - A prospective multicentre phase -iv study to evaluate the safety of Biological E's 14-valent pneumococcal polysaccharide conjugate vaccine when administered in 6-10-14 weeks dosing schedule to 6-8 weeks old healthy Indian infants.  
Name of the Principal Investigator- Dr Bhagirathi Dwibedi  
Funding agency- Biological E  
Duration: 2 years; Start year: 2024; Funds - INR 35,00,000  
IEC approval number: T/EMF/Ped/2023-24/200
6. Title of the project - "ZIVANKH": Zivan Kimti Hai, an artificial intelligence (ai) powered digital platform, for time-efficient diagnosis through AI-assisted history recording of patients in the OPD setting.  
Name of the investigator- Dr Bhagirathi Dwibedi  
Funding agency - IIT, Bhubaneswar  
Duration: 2 years; Start year: 2024; Funds – INR 4,20,000  
IEC approval number: T/EMF/Ped/2024-25/13
7. Title of the project - Incidence of acute respiratory exacerbations in preterm neonates with chronic lung disease a prospective observational study  
Name of the Principal Investigator - Dr Rashmi Ranjan Das  
Funding agency - DHR, Delhi  
Duration: 3 years; Start year: 2022; Funds – INR 29,00,000  
IEC approval number: T/EMF/Pediatrics/21/56
8. Title of the project - Aetiology of Acute respiratory tract infection associated with relapse of Nephrotic Syndrome in children  
Name of the Principal Investigator- Dr Amit Kumar Satapathy  
Funding agency - AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2022; Funds - INR 5,00,000  
IEC approval number: T/IMF/20-21/12
9. Title of the project - Estimation of micronutrient levels in critically ill children admitted to a tertiary care Pediatric Intensive Care Unit in Odisha  
Name of the Principal Investigator- Dr Krishna M Gulla  
Funding agency- AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2022; Funds - INR 5,00,000  
IEC approval number: T/IM-F/21-22/02
10. Title of the project - Association of faecal secretory IgA with functional gastrointestinal disorders (FGIDs) in children presenting to a tertiary care hospital: A prospective observational study  
Name of the Principal Investigator - Dr Aditi

Funding agency - AIIMS Bhubaneswar  
 Duration: 2 years; Start year: 2024; Funds - INR 5,00,000  
 IEC approval number: T/IM-F/24-25/08

## Non Funded

### Completed:

1. Title of the project - Effect of jaggery based local pickle Supplementation in early adolescents with mild Iron deficiency anaemia – A randomised controlled trial  
 Name of the Principal Investigator - Dr Samarendra Mahapatro  
 Duration: 2 years; Start year: 2022  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/19
2. Title of the project - Splenic stiffness measurement in predicting esophageal varices in children with portal hypertension: a cross-sectional study  
 Name of the Principal Investigator- Dr Samarendra Mahapatro  
 Duration: 2 years; Start year: 2023  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/90
3. Title of the project - A Study to assess effectiveness of digital stethoscope in diagnosing phenomena in children of 2 months to 14 years  
 Name of the Principal Investigator- Dr Samarendra Mahapatro  
 Duration: 2 years; Start year: 2023  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/89
4. Title of the project - Furosemide and Metolazone Vs Furosemide In Edema Control In Nephrotic Syndrome: A Randomised Controlled Trial  
 Name of the Principal Investigator- Dr Joseph John  
 Duration: 2 years; Start year: 2022  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/96
5. Title of the project - Prevalence of CMV infection in infants with Neonatal Cholestasis and treatment response in tertiary care hospital- An observational study  
 Name of the Principal Investigator - Dr Bhagirathi Dwibedi  
 Duration: 2 years; Start year: 2023  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/83
6. Title of the project - Inhaled corticosteroids plus tiotropium compared to inhaled corticosteroids plus montelukast in children with persistent asthma symptoms: a non-inferiority trial  
 Name of the Principal Investigator- Dr Rashmi Ranjan Das  
 Duration: 2 years; Start year: 2022  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/16
7. Title of the project - Low dose inhaled corticosteroids (ICS) plus long-acting beta-2 agonist (LABA) as needed compared to daily low dose ICS or Montelukast in children with mild asthma: a randomized controlled trial  
 Name of the Principal Investigator- Dr Rashmi Ranjan Das  
 Duration: 2 years; Start year: 2023  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/40
8. Title of the project - Role of serum matrix metalloproteinase-7 levels in diagnosing cholestatic jaundice: An observational study  
 Name of the Principal Investigator- Dr Amit Kumar Satapathy  
 Duration: 2 years; Start year: 2022  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/24
9. Title of the project - To study the difference in the incidence of acute kidney injury using pROCK VS KDIGO criteria in children aged 1 month-14 years in a tertiary care centre: a prospective study  
 Name of the Principal Investigator - Dr Amit Kumar Satapathy  
 Duration: 2 years; Start year: 2023  
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/94

10. Title of the project - Fentanyl-Ketamine versus Midazolam-Ketamine for sedation in children undergoing flexible fiber-optic bronchoscopy – An open label Randomized Controlled trial  
Name of the Principal Investigator - Dr Krishna M Gulla  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/91

#### Ongoing

1. Title of the project - A comparisons between Lactobacillus sporogenes with polyethylene glycol compared to polyethylene glycol along in the treatment of functional constipation in children : a RCT  
Name of the Principal Investigator - Dr Samarendra Mahapatro  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/133
2. Title of the project - Co-relation of H Pylori infection with Pediatric Gastrointestinal Disease and their response to treatment in children between 4-14 years: A prospective cohort study.  
Name of the Principal Investigator- Dr Joseph John  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/45
3. Title of the project - Quality of life assessment in children SLE – An observation study  
Name of the Principal Investigator- Dr Joseph John  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/92
4. Title of the project - Incidence & Risk Factors of Post Infectious Bronchiolitis Obliterans (PIBO) in Children admitted for lower respiratory tract infection  
Name of the Principal Investigator - Dr Bhagirathi Dwibedi  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/120
5. Title of the project - Incidence of AKI in Children  
Name of the Principal Investigator - Dr Amit Satapathy  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/94
6. Title of the project - Trends of requiring weight and other anthropometry parameters from baseline following a Paediatric Intensive Care Unit stay – A prospective observation stud  
Name of the Principal Investigator - Dr Bhagirathi Dwibedi  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/42
7. Title of the project - Prevalence of masked hypertension in children with SLE – An observation study  
Name of the Principal Investigator- Dr Amit Satapathy  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/89
8. Title of the project - Impact of nutrition by measured resting energy expenditure vs predicted energy expenditure on length of PICU stay in critically ill ventilated children– An open label RCT  
Name of the Principal Investigator- Dr Krishna M Gulla  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/65
9. Title of the project - Renal outcomes of Acute Kidney Injury in Critically Ill Children- An Ambispective Cohort Study  
Name of the Principal Investigator- Dr Krishna M Gulla  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/118
10. Title of the project - Evaluation of the quality of reporting and the experience of the patient/caregiver undergoing pediatric esophagogastroduodenoscopy: A quality improvement study  
Name of the Principal Investigator – Dr Aditi  
Duration: 2 years; Start year: 2024  
IEC number: IEC/AIIMS BBSR/PG Thesis/2024-25/129

11. Title of the project - Study to evaluate the correlation of parental verbal description, stool-colour card representation and physician assessment of stool colour in infants with cholestasis  
Name of the Principal Investigator- Dr Aditi  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMSBBBSR/STS/2024-25/11
12. Title of the project - Financial Burden in Nephrotic syndrome  
Name of the Principal Investigator- Dr Amit Satapathy  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/STS/2024-25/02

#### Non-funded

##### Extramural

1. Title of the project - Procalcitonin Level Guided Cessation of Antibiotic Therapy in Children with Sepsis: A Randomized Controlled Trial  
Name of the Principal Investigator - Dr Rashmi Ranjan Das  
Funding agency - AIIMS, New Delhi through ICMR, Delhi  
Duration: 1 year; Start year: 2022  
IEC approval number: T/EM-F/Ped/20/83
2. Title of the project - Glycogen Storage Diseases (GSDs) in Indian Children- Establishing an Indian GSD (I-GSD) Registry: A multicentre retrospective study  
Name of the Principal Investigator- Dr Aditi  
Duration: 1 year; Start year: 2024  
IEC approval number: T/EMF/Ped/2024-25/35
3. Title of the project - Fluid therapy in children with septic shock: Determining optimal volume of fluid (FLIPPS Trial)  
Name of the Principal Investigator - Dr Rashmi Ranjan Das  
Funding agency - AIIMS, New Delhi through ICMR, Delhi  
Duration: 1 year; Start year: 2022  
IEC approval number: T/EM-F/Ped/20/83

## PEDIATRIC SURGERY

#### Funded

##### Completed

##### Extramural

1. Title of the project - Incidence of neural tube defect and its detection on antenatal ultrasonography in an eastern Indian state: A population based cross sectional study.  
Name of the Principal Investigator – Dr Santosh Kumar Mahalik  
Funding agency- ICMR,  
Duration: 15 months; Start year: 2021, Funds - INR 30,20,471  
IEC approval number: EMF/Ped.Surg/20/11

##### Intramural

1. Title of the project - Over-expression of Aquaporin channels as an etiological factor for non-resolving hydroceles.  
Name of the principal investigator: Dr Aditya Arvind Manekar  
Funding agency: AIIMS Bhubaneswar,  
Duration: 1 year; Start year: 2023; Funds- INR. 4,20,000  
IEC approval number: T/IM-F/23-24/02



## PHARMACOLOGY

### Funded

#### Completed

##### Extramural

1. Title of the project - Efficacy and safety of add-on dapsona versus add-on methotrexate in patients with bullous pemphigoid: A randomized controlled trial (Post Graduate Thesis)  
Name of the Principal Investigator - Dr Monalisa Jena  
Funding agency - ICMR  
Duration: 1 year; Start year: 2023; Funds- INR 1,00,000  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/ 2023-24/23

#### Ongoing

1. Title of the project - An artificial intelligence approach to predict the response to chemotherapy in patients with epithelial ovarian carcinoma  
Name of the Principal Investigator - Dr Anand Srinivasan  
Funding agency - ICMR  
Duration: 5 years; Start year: 2020; Funds- INR 28,00,000  
IEC approval number: T/EMF/Pharm/20/12
2. Title of the project - Development of point of care rapid vancomycin assay in intensive and acute care settings for the personalized management of antibiotic dosage in bacterial infections  
Name of the Principal Investigator - Dr Anand Srinivasan  
Funding agency - ICMR  
Duration: 4 years; Start year: 2022; Funds- INR 48,00,000  
IEC approval number: T/EMF/Pharm/21/52
3. Title of the project - Study of genetic polymorphism for determining Clozapine response in treatment-resistant schizophrenia: A step towards personalized therapy.  
Name of the Principal Investigator - Dr Monalisa Jena  
Funding agency - ICMR- DHR  
Duration: 3 years; Start year: 2023; Funds- INR 50,49,600  
IEC approval number: T/EMF/Pharma / 18/27
4. Title of the project - A randomized controlled trial to evaluate atypical antipsychotic-induced mitochondrial dysfunction in patients with schizophrenia  
Name of the Principal Investigator - Dr Rituparna Maiti  
Funding agency - ICMR  
Duration: 2 years; Start year: 2023; Funds- INR 1,00,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/100
5. Title of the project - Effect of venlafaxine versus dosulepin on clinical outcomes, neuroinflammation and cortisol level in pain predominant somatic symptom disorder: A group-sequential randomized controlled trial  
Name of the Principal Investigator - Dr Rituparna Maiti  
Funding agency - ICMR  
Duration: 2 years; Start year: 2024; Funds- INR 1,00,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/108
6. Title of the project - Efficacy and safety of add-on apremilast versus add-on methotrexate in patients with oral lichen planus: A randomized controlled trial (Post Graduate Thesis)  
Name of the Principal Investigator- Dr Monalisa Jena  
Funding agency - ICMR  
Duration: 1 year; Start year: 2024; Funds- INR 1,00,000  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/2023-24/112

**Intramural**

1. Title of the project - Effect of alpha lipoic acid on non-alcoholic fatty liver disease: A randomized placebo-controlled clinical trial.  
Name of the Principal Investigator - Dr Monalisa Jena  
Funding agency-- AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2020; Funds- INR 5,00,000  
IEC approval number: T/IM-F/19-20/16
2. Title of the project - A randomized study to evaluate the effectiveness of telemedicine on medication adherence and glycaemic control in patients with type 2 diabetes mellitus in India  
Name of the Principal Investigator - Dr Bikash Ranjan Meher  
Funding agency- AIIMS Bhubaneswar  
Duration: 2 years, Start year: Sept 2022; Funds- INR 3,500,00  
IEC approval number: T/IMF/Pharm/21-22/22

**Non funded****Completed**

1. Title of the project - Efficacy and safety of pre-emptive duloxetine and tramadol combination for the control of post-operative pain in patients undergoing unilateral total knee arthroplasty  
Name of the Principal Investigator - Dr Debasish Hota  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/2023-24/27
2. Title of the project - Dextromethorphan as an augmentation agent in treatment-resistant schizophrenia: A randomized, group sequential adaptive design, controlled clinical trial.  
Name of the Principal Investigator - Dr Rituparna Maiti  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/02
3. Title of the project - Evaluation of clozapine forgiveness under imperfect adherence: A population pharmacokinetic simulation study  
Name of the Principal Investigator - Dr Rituparna Maiti  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Pharm/24/197
4. Title of the project - Carbamazepine toxicity with concomitant levetiracetam therapy in patients with intractable epilepsy: A retrospective record-based study for possible pharmacokinetic interaction  
Name of the Principal Investigator - Dr Rituparna Maiti  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Pharm/24/05c
5. Title of the project - Patient reported adverse events of radiopharmaceuticals: A single centre experience from a tertiary care teaching hospital  
Name of the Principal Investigator - Dr Bikash Ranjan Meher  
Duration: 1 year, Start year: 2023  
IEC approval number: T/IM/NF/Pharm/23/77
6. Title of the project - Efficacy and safety of azilsartan and chlorthalidone combination versus telmisartan and chlorthalidone combination in hypertensive patients: A randomized controlled trial.  
Name of the Principal Investigator - Dr Dr Bikash Ranjan Meher  
Duration: 2 years, Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/ 2022-23/73
7. Title of the project - Effectiveness and safety of radionuclide synovectomy with Yttrium-90 hydroxyapatite in patients with inflammatory arthritis: An observational study.  
Name of the Principal Investigator - Dr Biswa Mohan Padhy  
Duration: 2 years, Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/ 2022-23/74
8. Title of the project - The landscape of Phase IV Clinical Trials in India – A comprehensive analysis of the Clinical Trial Registry-India

Name of the Principal Investigator - Dr Bikash Ranjan Meher

Duration: 1 year; Start year: 2024

IEC approval number: T/IM/NF/Pharm/24/15

#### Ongoing

1. Title of the project - Phase 3 trials in India - A comprehensive analysis of the Clinical Trial Registry - India.

Name of the Principal Investigator - Dr Ajaya Sahoo

Duration: 1-year; Start year: 2025

IEC approval number: T/IM/NF/Pharm/24/193

## PHYSICAL MEDICINE & REHABILITATION (PMR)

#### Non funded

#### Completed:

1. Title of the project - Efficacy of Robotic rehabilitation on Total Knee replacement  
Name of Principal Investigator - Dr Jagannatha Sahoo  
Duration: 2 years; Start year: 2021  
IEC approval number: IEC/AIIMSBBBSR/PG Thesis/2021-22/19
2. Title of the project - Robot-assisted training (RAT) in upper-limb motor and functional recovery in stroke patients – A prospective randomized controlled trial  
Name of the Principal Investigator - Dr Apurba Barman  
Duration: 2 years; Start year: 2021  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/ 2021-22/20
3. Title of the project - Corticosteroid Injection versus Dextrose Prolotherapy Injection in Patients with Adhesive Capsulitis of the Shoulder - A Randomized Controlled Trial  
Name of the Principal Investigator - Dr Apurba Barman  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/ 2022-23/03
4. Title of the project - Comparison of diagnostic accuracy of clinical examination and MRI with arthroscopic findings in traumatic knee injury, concentrating on anterior cruciate ligament tears- a descriptive observational study  
Name of the Principal Investigator - Dr Jagannatha Sahoo  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/2022-23/20

#### Ongoing:

1. Title of the project - Comparing the efficacy of intraarticular ozone injection vs intraarticular corticosteroid injection in knee synovitis in rheumatoid arthritis  
Name of the Principal Investigator - Dr Jagannatha Sahoo  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/2024-25/05
2. Title of the project - Efficacy of single dose of perineural prolotherapy and corticosteroid injections in primary carpal tunnel syndrome at a tertiary care hospital in India A randomized control trial  
Name of the Principal Investigator - Dr Apurba Barman  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/2024-25/03
3. Title of the project - Ultrasound guided local ozone versus corticosteroid injection in patients with plantar fasciitis at a tertiary care hospital in India- A randomized double blinded controlled trial  
Name of the Principal Investigator - Dr Jagannatha Sahoo  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/2023-24/04

4. Title of the project - Efficacy of single dose of intra-articular prolotherapy and corticosteroid in primary knee osteoarthritis- A prospective observational study  
Name of the Principal Investigator – Dr Apurba Barman  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/2023-24/01
5. Title of the project - Depression following traumatic spinal cord injury  
Name of the Principal Investigator- Dr Jagannatha Sahoo  
Duration: 2 years; Start year: 2022  
IEC approval number: T/IM-NF/PMR/22/24
6. Title of the project - PRP injection for Adhesive capsulitis- a meta-analysis  
Name of Principal Investigator- Dr Jagannatha Sahoo  
Duration: 2 years; Start year: 2021  
IEC approval number: T/IM-NF/PMR/21/07

## PHYSIOLOGY

### Funded

#### Completed

##### Intramural

1. Title of the project - Association of Serum BDNF levels with prefrontal metabolism and cognitive flexibility in cancer patients with anxiety  
Name of the Principal Investigator – Dr Mangani Mangalavalli S  
Funding agency – AIIMS Bhubaneswar  
Duration: 1 year; Start year 2022; Funds– INR 4,90,000  
IEC approval number: T/IM-F/22-23/03

### Ongoing

#### Extramural

1. Title of the project - The clinical validation of Organotypic tissue slice and 3D organoid model for chemotherapeutic drug screening for the treatment of Triple-negative breast cancer (TNBC).  
Name of the Principal Investigator – Dr Amit Ghosh  
Funding agency- ICMR  
Duration: 3 years; Start year: 2024; Funds- INR 88,65,000  
IEC approval number: T/EMF/Physio/2023-2024/169
2. Title of the project - MedSIM 2.0 - Online Skills Lab and Virtual Patient Cases  
Name of the Principal Investigator- Dr Priyadarshini Mishra  
Funding agency- Ministry of Electronics and Information Technology  
Duration: 3 years; Start year: 2022; Funds- INR 96,58,000  
IEC approval number: T/EMF/Physio/21/62
3. Title of the project - Gender based association of basal metabolic rate and erythrocyte channel omics with metabolic acidosis and heat illness severity in Indian population.  
Name of the Principal Investigator- Dr Kalpana Barhwal  
Funding agency- LSRB  
Duration: 3 years; Start year: 2024; Funds- INR 68,90,000  
IEC approval number: T/EMF/Surg/2023-24/134
4. Title of the project - Evaluation of circulating myomiR-486 and insulin resistance in type 2 diabetes mellitus patients with sarcopenia A single centre cross-sectional study  
Name of the Principal Investigator – Dr Nibedita Priyadarsini  
Funding agency: DST SERB grant  
Duration: 3 years; Start year: 2024; Funds- INR 27,80,222  
IEC approval number: T/EMF/Physio/2023-24/106

5. Title of the project - Role of neddylation in presynaptic regulation of glutamate excitotoxicity during hypoxia  
Name of the Principal Investigator- Dr Kalpana Barhwal  
Funding agency- SERB  
Duration: 3 years; Start year: 2022; Funds- INR 48,23,764  
IEC approval number: T/EMF/Physio/21/24

#### **Intramural**

1. Title of the project - Association between plasma neurofilament light chain protein and N-methyl-D- aspartate receptor proteins in schizophrenia.  
Name of the Principal Investigator – Dr B Narasimha Rao  
Funding agency- AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2023; Funds- INR 4,91,204.91  
IEC approval number: T/IM-F/22-23/08
2. Title of the project - Effect of L-citrulline on neurovascular coupling in patients with treatment resistant depression (TRD): A randomized, placebo-controlled clinical trial.  
Name of the Principal Investigator - Dr Kalpana Barhwal  
Funding agency- AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2023; Funds- INR 10,39,520  
IEC approval number: T/IM-F/22-23/18
3. Title of the project - Sarcopenia, serum myostatin levels and insulin resistance in Non-alcoholic fatty liver disease: A single-centre cross-sectional study  
Name of the Principal Investigator – Dr Nibedita Priyadarsini  
Funding agency - AIIMS Bhubaneswar  
Duration: 2 years; Start Year: 2023; Funds- INR 4,20,000  
IEC approval number: T/IM-F/22-23/04

#### **Non funded**

#### **Completed**

##### **Intramural**

1. Title of the project - From Fragmented Facts to unified knowledge: Exploring concept mapping in Neuromuscular Physiology  
Name of the Principal Investigator – Dr Mangani Mangalavalli S  
Duration: 1 year; Start year 2023  
IEC approval number: T/IM-NF/Physio/23/138
2. Title of the project - Exploring environmental Physiology through poster presentations: Enhancing first-year MBBS student learning and feedback analysis  
Name of the Principal Investigator – Dr Mangani Mangalavalli S  
Duration: 1 year; Start year 2023  
IEC approval number: T/IM-NF/Physio/23/139

#### **Ongoing**

##### **Extramural**

1. Title of the project - "Impact of Integrated Cognitive Training in improving Cognitive Flexibility and Stress Response  
Name of the Principal Investigator – Dr Mangani Mangalavalli S  
Funding agency- ICMR STS  
Duration: 1 year; Start year 2024  
IEC approval number: IEC/AIIMS BBSR/STS/2024-25/09

##### **Intramural**

1. Title of the project - Assessment of the relationship between arterial stiffness, endothelial function and inflammatory marker in T2DM patients with and without diabetic nephropathy.  
Name of the Principal Investigator – Dr Manisha Kar  
Duration: 1 year; Start year: 2023  
IEC approval number: T/IM-NF/Physio/23/55



2. Title of the project - An exploratory study to determine the co-existence of obstructive sleep apnoea (OSA) in type 2 diabetes mellitus (T2DM) patients and its correlation with vasculopathy and cardiac autonomic neuropathy.  
Name of the Principal Investigator – Dr Manisha Kar  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Physio/24/02
3. Title of the project - Evaluation of coherence between Pulse Rate variability (PRV) and Heart Rate Variability (HRV) under mental stress, physical stress and controlled breathing in healthy adults.  
Name of the Principal Investigator – Dr Manisha Kar  
Duration: 1 year; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/STS/2024-25/24
4. Title of the project - Hands-On, Minds-On: A Novel multi-station Simulation workshop to Teach Reproductive Physiology First-Year MBBS Students – An early clinical exposure  
Name of the Principal Investigator – Dr Mangani Mangalavalli S  
Duration: 1 year; Start year: 2025  
IEC approval number: T/IM-NF/Physio/25-26/52
5. Title of the project - Game On! Transforming Complex Reproductive Physiology Concepts Through Interactive Learning Platforms  
Name of the Principal Investigator – Dr Mangani Mangalavalli S  
Duration: 1 year; Start year: 2025  
IEC approval number: T/IM-NF/Physio/25-26/51
6. Title of the project - "Cognitive Training for Premenstrual Syndrome"  
Name of the Principal Investigator – Dr Mangani Mangalavalli S  
Duration: 1 year; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/STS /2025-26/02

## PSYCHIATRY

### Funded

### Completed

#### Extramural

1. Title of the project - Comparative efficacy of antidepressant augmentation with Amantadine vs Pramipexole vs Quetiapine in treatment-resistant unipolar depression: A randomized controlled trial.  
Name of the Principal Investigator- Dr Biswa Ranjan Mishra  
Funding agency- ICMR  
Duration: 3 years; Start year: 2021; Funds- INR 8,40,000  
IEC approval number: T/EMF/Psych/19/49
2. Title of the project - Development and Validation of an Indian Instrument to Assess the Severity of Nomophobia. Name of the Principal Investigator- Dr Biswa Ranjan Mishra  
Funding agency- ICMR  
Duration- 3 years; Start year: 2021; Funds- INR 35,00,000  
IEC approval number: T/EMF/Psych/20/22
3. Title of the project - Effectiveness and safety of Cariprazine in subjects with Schizophrenia and Bipolar Disorder  
Name of the Principal Investigator: Dr Susanta K Padhy  
Funding agency- Sun Pharmaceuticals Ltd  
Duration: 6 months; Start year: 2022; Funds- INR 11,20,000  
IEC approval number: T/EMF/Psych/2023-24/10
4. Title of the project - Correlates of the suicide crisis syndrome in major depression: A multicentric exploratory study  
Name of the Principal Investigator – Dr Debadatta Mohapatra  
Funding agency- Indian Psychiatry Society

Duration: 2 years; Start year: 2023; Funds- INR 3,90,000  
IEC approval number: IEC: T/EMF/Psych/21/65

## Ongoing

### Extramural

1. Title of the project - Comparison of efficacy and safety of transcranial Alternating Current Stimulation (tACS) vs transcranial Direct Current Stimulation (tDCS) on psychopathology measures and neuro-cognition in chronic schizophrenia: A randomized, double-blind controlled trial  
Name of Principal Investigator- Dr Biswa Ranjan Mishra  
Funding agency- ICMR  
Duration: 2 years; Start year: 2023; Funds- INR 3,077,980  
IEC approval number: 2022-1614/ T/EMF/Psych/21/67
2. Title of the project - Comparison of Add-on Acute followed by Maintenance ECT versus Aripiprazole on psychopathology and regional cerebral blood flow in clozapine-resistant schizophrenia: A randomized controlled trial.  
Name of the Principal Investigator- Dr Biswa Ranjan Mishra  
Funding agency- ICMR  
Duration: 3 years; Start year: 2023; Funds- INR 20,00,000  
IEC approval number: T/EMF/Psych/2023-24/13
3. Title of the project - National Mental Health Survey of India Phase 2 (For the state of Odisha)  
Name of the Principal Investigator: Prof. Dr Biswa Ranjan Mishra  
Funding agency: MoHFW  
Duration: 2 years; Start year: 2024; Funds- INR 10,00,000  
IEC approval number: EMF/CM&FM/2023-24/238
4. Title of the project - Mental health issues among working women in urban Odisha: Inter-relationship with parenting, domestic violence, psycho-sexual functioning, and occupation (ongoing)  
Name of the Principal Investigator - Dr Susanta Kumar Padhy  
Funding agency- National commission for Women (NCW)  
Duration: 1 year; Start year: 2021; Funds- INR 14,41,000  
IEC approval number: T/EMF/Psych/20/72
5. Title of the project - Psychosocial-determinants and effectiveness of Brief-Intervention for Fear-of-Missing-Out (FOMO) among the youth of Odisha: A preliminary Explorative study  
Name of the Principal Investigator - Dr SK Padhy  
Funding agency: Indian council of Social Sciences and research (ICSSR), Govt of India.  
Duration: 2 years; Start year: 2023; Funds- INR 14,84,000  
IEC approval number: T/EMF/Psych/2023-24/12
6. Title of the project - Effectiveness of nurse-delivered WHO Caregiver Skill Training Program compared to Treatment as Usual in Autism Spectrum Disorder children: A randomised controlled trial  
Name of the Principal Investigator- Prof. Dr Suravi Patra  
Funding agency -ICMR  
Duration: 3 years; Start year:2025; Fund- INR 60,00,000  
IEC approval number: EMF/51/24-25.
7. Title of the project - A study of neural correlates of mother-infant bonding in perinatal depression.  
Name of the Principal Investigator- Dr Shree Mishra  
Funding agency- Department of Health and Research (DHR), Indian council of Medical Research (ICMR)  
Duration: 2 years; Start year: 2023; Funds- INR 1,00,000  
IEC approval number: IEC /AIIMS BBSR/PG Thesis/2023-24/119.
8. Title of the project - "Exploring the association of gut -brain axis with cognitive and behavioural aspects of alcohol use disorder."  
Name of the Principal Investigator -Dr Shree Mishra  
Funding agency- DST CSRI  
Duration: 3 years; Start year: 2023; Funds- INR 63,08,500  
IEC approval number: T/ EMF/Psych/22/96

9. Title of the project - Association between childhood adverse and benevolent experiences with adult health and psychosocial outcome: multi-centric IPS study  
Name of the Principal Investigator – Dr Debadatta Mohapatra  
Funding agency: Indian Psychiatry Society  
Duration: 2 years; Start year: 2024; Funds- INR 4,93,500  
IEC approval number: T/EMF/Psych/2025-26/97
10. Title of the project - Multisite implementation research study on integration of screening and treatment of mental disorders with NCDs  
Name of the Principal Investigator – Dr Arpit Jashwantbhai Parmar  
Funding agency – ICMR  
Duration: 2 years; Start year: 2023; Funds – INR 2,51,00,000  
IEC approval number: T/EMF/Psych/2023-24

#### **Intramural**

1. Title of the project - Effect of Add-on Aripiprazole on cardiometabolic profile in Treatment Resistant Schizophrenia with Metabolic Syndrome: A randomized controlled trial  
Name of the Principal Investigator – Dr Debadatta Mohapatra  
Funding agency: AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2023; Funds- INR 3,90,000  
IEC approval number: T/IM-F/21-22/30
2. Title of the project - Brain neurochemistry in first-episode psychosis patients and effects of 6-week risperidone treatment: a 1H-MRS study  
Name of the Principal Investigator – Dr Arpit Jashwantbhai Parmar  
Funding agency – AIIMS Bhubaneswar  
Duration: 2 years; Start year: 2021; Funds – INR 2,77,500  
IEC approval number: T/IM-F/21-22/14

#### **Non-Funded**

#### **Completed**

##### **Extramural**

1. Title of the project - Medical and psychiatric comorbidities among patients with alcohol dependence: A multicenter study from India  
Name of the Principal Investigator – Dr Arpit Jashwantbhai Parmar  
Duration: 2 years; Start year: 2024  
IEC approval number: T/EMF/EMF/Psych/2024-25/06
2. Title of the project - Problem gambling and its correlates among treatment seeking opioid users at a tertiary care hospital  
Name of the Principal Investigator – Dr Arpit Jashwantbhai Parmar  
Duration: 2 years; Start year: 2023  
IEC approval number: T/IM-NF/Psych/23/142

#### **Ongoing**

1. Title of the project - DISCOURSE consortium initiative (Study of thought, language, and communication in psychosis): A multi-centric study  
Name of the Principal Investigator - (AIIMS BHUBANESHWAR) Dr Biswa Ranjan Mishra  
Duration: 3 years; Start year: 2023  
IEC approval number: T/EM-NF/Psych/23/225

#### **Completed**

##### **Intramural**

1. Title of the project - Psychiatric comorbidities in patients with Seizure disorder  
Name of the Principal Investigator – Dr Biswa Ranjan Mishra  
Duration: 3 years; Start year: 2021  
IEC approval number: T/IM-NF/Psych/20/196

2. Title of the project - "Comparison of Atenolol versus Ivabradine on Heart Rate Variability in Patients with Schizophrenia on Clozapine with tachycardia: A double-blinded randomized controlled trial".  
Name of the Principal Investigator – Dr Biswa ranjan Mishra  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis
3. Title of the project - N-acetyl cysteine as an add on therapy in negative symptoms of schizophrenia (Thesis)  
Name of the Principal Investigator - Dr S K Padhy  
Duration: 2 years; Start year: 2020  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/85
4. Title of the project - WOMANLI intervention for weight loss in serious mental illness  
Name of the Principal Investigator - Dr Shree Mishra  
Duration: 2 years; Start Year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/78

#### Ongoing:

1. Title of the project - Knowledge, attitudes, perception and effectiveness of MEU workshop in enhancing microteaching skills in Senior Residents: A pre-post study  
Name of the Principal Investigator- Dr Suravi Patra  
Duration: 4 months; Start year: 2025  
IEC approval number: T/IMNF/Psych/24/123
2. Title of the project - Development of Observed Structured Clinical Examination stations for interns in Psychiatry  
Name of the Principal Investigator- Dr Suravi Patra  
Duration: 3 months Start year: 2023  
IEC approval number: T/IMNF/Psych/23/115
3. Title of the project - Knowledge, attitudes, perception and effectiveness of MEU workshop in enhancing microteaching skills in faculty conducted during Faculty Development Program: A pre-post study.  
Name of the Principal Investigator- Prof. Dr Suravi Patra  
Duration: 4 months; Start year: 2025  
IEC approval number: T/IM-NF/Psych/24/58.
4. Title of the project - Development and validation of an educational online video module on Mental Status Examination for Undergraduates: A mixed methods study.  
Name of the Principal Investigator: Dr Suravi Patra  
Duration: 2 months; Start year: 2024  
IEC approval number: T/IM-NF/Psych/24/17
5. Title of the project - An observational study assessing impact of treatment on dream recall in individuals with major depressive disorder  
Name of the Principal Investigator – Dr Arpit Jashwantbhai Parmar  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC-346/15.06.2023
6. Title of the project - Burden of suicidality and its associated factors among people who inject drugs in India: A mixed method study  
Name of the Principal Investigator – Dr Arpit Jashwantbhai Parmar  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-23/95

## PULMONARY MEDICINE & CRITICAL CARE

### Funded

#### Completed

##### Extramural

1. Title of the project - Phase III, Randomized, Double-blind, Placebo controlled Trial to Evaluate the Efficacy and Safety of VPM1002 and Immuvac Vaccines in Preventing Tuberculosis (TB) in Healthy Household Contacts of Newly Diagnosed Sputum Positive Pulmonary TB Patients  
Name of the Principal Investigator – Dr Prasanta Raghav Mohapatra  
Funding agency - Indian Council of Medical Research  
Duration: 4 years; Start year: 2019; Funds - INR 2,60,00,000  
IEC approval number: T/EMF/PulMed/19/01
2. Title of the project - To evaluate the treatment outcomes and extent of adherence to the National TB Elimination Programme (NTEP) among various surgical and non-surgical specialties in extra-pulmonary tuberculosis patients: a multicentric prospective cohort study.  
Name of the Principal Investigator - Dr Prasanta Raghav Mohapatra  
Funding agency - ICMR  
Duration: 2 years; Start year: 2022; Funds - INR 40,00,000  
IEC approval number: T/EMF/Pul.Med/22/20
3. Title of the project - Effect of COVID-19 vaccine on thrombotic events among 18-45-year-old population in India: Multi-centric hospital-based matched case-control study  
Name of the Principal Investigator - Dr Sourin Bhuniya  
Funding agency - ICMR  
Duration: 1 year; Start year: 2023; Funds - INR 2,41,000  
IEC approval number: T/EM-F/Pul Med/2023-24/09
4. Title of the project - Clinical presentation, management & outcomes among patients with chronic obstructive pulmonary disease- The Indian COPD Registry (INCOR) study (Collaborative extra-mural)  
Name of the Principal Investigator - Dr Manoj Kumar Panigrahi  
Funding agency - Cipla Ltd.  
Duration: 1 year; Start year: 2020; Funds - INR 32,000  
IEC approval number: T/EMF/Pul. Med./20/19

### Ongoing

#### Extramural

1. Title of project - ILD Networking Project 2021-23. Multicentric project of ICMR.  
Name of the Principal Investigator - Prasanta Raghav Mohapatra  
Funding agency - ICMR  
Duration: 4 years; Start year: 2021; Funds - INR 45,00,000  
IEC approval number: T/EMF/PulMed/20/18
2. Title of project - Nebulized amphotericin B added to oral azoles in chronic pulmonary aspergillosis patients: A Placebo-controlled, Double-blinded Multicentric Randomized Controlled Trial (NAB trial)  
Name of the Principal Investigator - Dr Manoj Kumar Panigrahi  
Funding agency - ICMR  
Duration: 4 years; Start year: 2024; Funds - INR 88,78,120  
IEC approval number: T/EMF/Pul.Med./2023-24/258

### Non-funded

#### Completed

##### Intramural:

1. Title of the project - Comparison of clinical outcomes of acute respiratory failure associated with post-tuberculosis sequelae versus chronic obstructive pulmonary disease  
Name of the Principal Investigator - Dr Manoj Kumar Panigrahi



Duration: 1.9 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR /PG Thesis/2022-23/29

2. Title of the project - Yield of imprint cytology of ultrasound-guided closed pleural biopsy and thoracoscopic pleural biopsy – A cross-sectional observational study  
Name of the Principal Investigator - Dr Shakti Bal  
Duration: 1.9 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR /PG Thesis/2022-23

## Ongoing

### Intramural

1. Title of the project - Nutrition assessment and its correlation with lung functions and quality of life in patients with bronchiectasis: A cross-sectional study  
Name of the Principal Investigator - Dr Manoj Kumar Panigrahi  
Duration: 1.8 years; Start year: 2023  
IEC approval number: T/IM-NF/Pul.Med/23/92
2. Title of the project - Outcome Evaluation of Interstitial Pneumonia with Auto-Immune Features  
Name of the Principal Investigator - Dr Mahismita Patro  
Duration: 4 years; Start year: 2024  
IEC approval number: T/IM-NF/Pul.Med/24/162
3. Title of the project - Association of six-minute walk test with severity of obstructive sleep apnea – an observational study  
Name of the Principal Investigator - Dr Sourin Bhuniya  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR /PG Thesis/2023-24/22
4. Title of the project - Comparison of one minute sit-to-stand test with six-minute walk test on the agreement in assessment of the exercise capacity among the patients with interstitial lung disease  
Name of the Principal Investigator - Dr Prasanta Raghav Mohapatra  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/98
5. Title of the project - Comparison of exacerbation rates, lung function parameters, and symptom scores amongst patients with post-tubercular obstructive airway disease and chronic obstructive pulmonary disease – A prospective observational study  
Name of the Principal Investigator - Dr Manoj Kumar Panigrahi  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/08
6. Title of the project - Comparing the efficacy of large volume pleural irrigation versus conventional management in pleural infection using small-bore intercostal chest tube in preventing surgery: A randomised controlled trial.  
Name of the Principal Investigator - Dr Shakti Kumar Bal  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR /PG Thesis/2023-24/102
7. Title of the project - A study of Interstitial Lung Disease (ILD) in Lung Cancer patients treated with Tyrosine kinase inhibitors.  
Name of the Principal Investigator - Dr Prasanta Raghav Mohapatra  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/147
8. Title of the project - The Efficacy of Gabapentin for Chronic Intractable Cough in Interstitial Lung Disease - A Single Centre, Open-label, Randomized Controlled Trial.  
Name of the Principal Investigator - Dr Sourin Bhuniya  
Duration: 2 years; Start year: 2024  
IEC number: IEC/AIMS BBSR/PG Thesis/2023-24/155
9. Title of the project - To assess the effect of treatment of depression on dyspnea perception in patients of Interstitial Lung Disease: A Prospective observational study

Name of the Principal Investigator - Dr Sourin Bhuniya

Duration: 2 years; Start year: 2024

IEC number: IEC/AIMS BBSR/PG Thesis/2024-25/152

10. Title of the project - Relationship between the partial pressure of arterial carbon dioxide and optic nerve sheath diameter in patients hospitalized with acute exacerbation of chronic obstructive pulmonary disease - A prospective observational study

Name of the Principal Investigator - Dr Manoj Kumar Panigrahi

Duration: 1.7 year; Start year: 2025

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/140

11. Title of the project - To correlate Pulmonary hypertension in bronchiectasis with the clinico radiological characteristics, patient demographics, etiology, sputum inflammatory cells and treatment.

Name of the Principal Investigator - Dr Prasanta Raghav Mohapatra

Duration: 1.7 year; Start year: 2025

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/158

## RADIATION ONCOLOGY

### Funded

### Completed

#### Extramural

1. Title of the project - A phase 4 study to evaluate safety and efficacy of intravenously administered toripalimb in Indian patients with recurrence or metastatic nasopharyngeal carcinoma  
Name of the Principal Investigator – Dr Dillip Kumar Parida  
Funding agency – Dr Reddy  
Duration: 1 year; Start year: 2025; Funds – INR 30,00,000  
IEC approval number: T/EMF/Radonco/2024-25/126
2. Title of the project - A phase III double-blind, multicentre study to compare the efficacy, safety, pharmacokinetics, and immunogenicity between SB27 (proposed pembrolizumab biosimilar) and Keytruda in subjects with metastatic non-squamous non-small cell lung cancer.  
Name of the Principal Investigator – Dr Dillip Kumar Parida  
Funding agency – Samsung  
Duration: 1 year; Start year: 2024; Funds - INR 5,00,000  
IEC approval number: T/EMF/Radonco/2023-24/260
3. Title of the project - A Phase IIIb, Prospective, Multicentre, Parallel, Assessor Blinded Extension Study to Evaluate the Long-term Efficacy, Immunogenicity, Safety of Subcutaneous Injection of Denosumab (Hetero) in patients with bone metastasis from solid tumours.  
Name of the Principal Investigator – Dr Deepak Kumar Das  
Funding agency – Hetero  
Duration: 1 year; Start year: 2024; Funds - INR 1,00,000  
IEC approval number: T/EMF/Medonco/24/203
4. Title of the project - EMBER 4: A Randomised Open-label Phase 3 Study of Adjuvant Imlunestrant versus Standard Adjuvant Endocrine Therapy in Patients who have Previously Received 2 to 5 years of Adjuvant Endocrine Therapy for ER+ HER2- Early Breast Cancer with an Increased Risk of Recurrence.  
Name of the Principal Investigator – Dr Deepak Kumar Das  
Funding agency – Eli Lilly  
Duration: 1 year; Start year: 2024; Funds - INR 30,00,000  
IEC approval number: T/EMF/Radonco/2023-24/102

**Ongoing****Extramural**

1. Title of the project - Hospital Based Cancer Registry (HBCR)  
Name of the Principal Investigator – Dr Saroj Kumar Das Majumdar  
Funding agency – ICMR  
Duration: 1 year; Start year: 2025; Funds – INR 8,40,000  
IEC approval number: T/EMF/RADIO/17/25
2. Title of the project - Pattern of care and Survival of Head and Neck, Breast and cervical Cancer in India (POCSS)  
Name of the Principal Investigator – Dr Saroj Kumar Das Majumdar  
Funding agency – ICMR  
Duration: 1 year; Start year: 2025; Funds – INR 10,30,000  
IEC approval number: T/EMF/RADIO/17/25
3. Title of the project - “Genomic analysis for prediction of response assessment in patients receiving chemoradiation for locally advanced head and neck cancer. (GAP Head and Neck cancer)  
Name of the Principal Investigator – Dr Sandip Kumar Barik  
Funding agency – ICMR  
Duration: 3 years; Start year: 2025; Funds – INR 50,00,000  
IEC approval number: T/EMF/Radther/2024-25/60
4. Title of the project - Screening the Anticancer Efficacy of Homoeopathy Drug in Organotypic Tissue Slice Culture Model of Metastatic Breast Cancer: A Prospective Cohort Study  
Name of the Principal Investigator – Dr Deepak Kumar Das  
Funding agency – Central Council for Research in Homoeopathy, India  
Duration: 3 years; Start year: 2025; Funds – INR 1,34,96,379  
IEC approval number: T/EMF/Radonco/2023-24/203
5. Title of the project - Comparative Analysis of Radiotherapy Target Volumes with PSMA PET CT and CEMRI in High Grade Glioma  
Name of the Principal Investigator – Dr Deepak Kumar Das  
Funding agency – from DHR, HRD/DHR-ICMR/PG-2024/1043  
Duration: 2 years; Start year: 2024; Funds – INR 50,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/01
6. Title of the project - A Multicentre, Double- blind, Randomisation, Parallel- group, Phase 3 study to compare the efficiency and Safety of the proposed Biosimilar PERT-IJS and EU-Perjeta® along with Trastuzumab and chemotherapy (Carboplatin and Docetaxel) as Neoadjuvant Treatment in Patients with Hormone Receptor Negative (HR -ve) Human Epidermal Growth Factor Receptor 2 (HER2)-positive Early Stage or Locally Advanced Breast Cancer.  
Name of the Principal Investigator – Dr Dillip Kumar Parida  
Funding agency – Roche  
Duration: 2 years; Start year: 2024; Funds - INR 50,00,000  
IEC approval number: T/EMF/Radonco/2024-25/43

**Non funded****Ongoing****Intramural**

1. Title of the project - Evaluation of Safety and Efficacy of Stereotactic Body Radiotherapy in Unresectable Gall Bladder Cancer: A Prospective Cohort Study  
Name of the Principal Investigator – Dr Deepak Kumar Das  
Duration: 2 years; Start year: 2025  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2025-26/03
2. Title of the project - Comparison of Adjuvant Chemoradiotherapy versus Adjuvant Chemotherapy in carcinoma gall bladder- A phase III randomized controlled study  
Name of the Principal Investigator – Dr Deepak Kumar Das  
Duration: 3 years; Start year: 2024  
IEC approval number: T/IM-NF/Rad.Onco/22/180

3. Title of the project - Operator Dose Reduction using RADPAD Protection Drape during Biliary Interventions  
Name of the Principal Investigator – Dr Deepak Kumar Das  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Rad.Onco/23/46
4. Title of the project - Breast Cancer in Young Women: A Retrospective Case Series from Eastern India Name of the Principal Investigator – Dr Deepak Kumar Das  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM-NF/Rad.Onco/24/11
5. Title of the project - Efficacy and Toxicity of Immune Check-Point Inhibitors: Real-World Experience from Eastern India  
Name of the Principal Investigator – Dr Deepak Kumar Das  
Duration: 1 year; Start year: 2024  
IEC approval number: T/IM- NF/Rad.Onco/24/27

## SURGICAL GASTROENTEROLOGY

### Funded:

#### Intramural

1. Title of the project - Molecular landscape of ampullary carcinoma  
Name of the Principal Investigator- Dr Sunita Gupta  
Funding agency- AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2025; Funds- INR 5,00,000  
IEC approval number: T/IM-F/24-25/14

### Non-funded:

#### Ongoing

#### Intramural

1. Title of the project - Factors Predicting the Hypertrophy of the Future Liver Remnant After Portal Vein Embolisation Before Major Liver Resections.  
Name of the Principal Investigator- Dr Bramhadatta Pattnaik  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/ AIIMS BBSR/ PG Thesis/ 2024-25/ 27
2. Title of the project - Association of Computed Tomographic Pancreatic Attenuation Index and Pancreatic Enhancement Ratio with Development of Postoperative Pancreatic Fistula in Patients Undergoing Pancreaticoduodenectomy.  
Name of the Principal Investigator- Dr Sunita Gupta  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/ AIIMS BBSR/ PG Thesis/ 2024-25/ 22
3. Title of the project - Feasibility and Efficacy of Indocyanine Green Navigated Lymphadenectomy in patients undergoing Gastric Cancer Surgery: A Randomised Controlled Trial in a Tertiary Care Centre in India.  
Name of the Principal Investigator- Dr Tanmay Dutta  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/ AIIMS BBSR/ PG Thesis/2023-24/62
4. Title of the project - "Effect of Lifestyle modification on the recovery after Pancreaticoduodenectomy: A Randomized Controlled Trial"  
Name of the Principal Investigator- Dr Bramhadatta Pattnaik  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/ AIIMS BBSR/ PG Thesis/ 2023-24/ 49

## SURGICAL ONCOLOGY

### Non-Funded

#### Completed

##### Intramural

1. Title of the project - Effect of tumour handling on peritoneal cytology in abdominopelvic malignancies: A prospective observational study  
Name of the Principal Investigator - Dr Dillip Kumar Muduly  
Duration: 2 years; Start year: 2020  
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/74
2. Title of the project - Clinical outcomes of patients undergoing surgery for anterior mediastinal mass: An observation study  
Name of the Principal Investigator - Dr Dillip Kumar Muduly  
Duration: 2 years; Start year: 2022  
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2021-22/04
3. Title of the project - Role of perioperative tranexamic acid in reducing drains volume among breast cancer patients undergoing axillary lymph node dissection: A randomized controlled trial.  
Name of the Principal Investigator - Dr Dillip Kumar Muduly  
Duration: 2 years; Start year: 2021  
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2021-22/03

#### Ongoing

##### Intramural

1. Title of the project - Pattern of Cancer in Odisha: A retrospective multi-institutional study  
Name of the Principal Investigator - Dr Dillip K Muduly  
Duration: 6 years; Start year: 2018  
IEC approval number: T/IM-F/18-19/44
2. Title of the project - Clinico-pathological Profile and long-term outcomes of breast cancer patients-a prospective observational study from a tertiary care Centre in Eastern India.  
Name of the Principal Investigator: Dr Dillip Kumar Muduly  
Duration: 5 years; Start year: 2019  
IEC approval number: T/IM-NF/Surg Onco/19/70

##### Extramural

1. Title of the project - "Perioperative Respiratory Care and Outcomes for Patients Undergoing High Risk Abdominal Surgery: A 2x2 multicenter, pragmatic trial (PENGUIN).  
Name of the Principal Investigator - Dr Dillip Kumar Muduly  
Duration: 4 years; Start year: 2021  
IEC approval number: EMF/31/21-22
2. Title of the project - FOxTROT 2 India: A pilot randomised trial evaluating neoadjuvant chemotherapy in older and/or frail patients with locally advanced but operable colon cancer  
Name of the Principal Investigator - Dr Dillip Kumar Muduly  
Duration: 3 years; Start year: 2023  
IEC approval number: T/EMF/Surgonco/2023-24/05
3. Title of the project - "Targeted cancer therapy using dendritic-cell-derived engineered exosomes"  
Name of the Principal Investigator- Dr Dillip Kumar Muduly  
Duration: 3 years; Start year: 2022  
IEC approval number: T/EMF/Surgonco/2022/111
4. Title of the project - "Identification and characterisation of differentially expressed salivary exosomal proteins as potential biomarkers for early, non-invasive and stage specific diagnosis in oral cancer patients"  
Name of the Principal Investigator - Dr Phanindra Kumar Swain



Duration: 3 years; Start year: 2024

IEC approval number: T/EMF/Surgonco/2023-24/242

5. Title of the project - "Elucidating the potential blood-derived exosomal proteomes and their associated pathways in initiation and transformation of normal lung cells to early lung cancer in patient cohort"

Name of the Principal Investigator- Dr Phanindra Kumar Swain

Duration: 3 years; Start year: 2024

IEC approval number: T/EMF/Surgonco/2023-24/101

6. Title of the project - "Upfront surgery Vs induction chemotherapy followed by surgery in oral cavity squamous cell cancers with advanced nodal disease (SURVIC Trial): A Phase-33 multicentric randomized controlled trial"

Name of the Principal Investigator - Dr Phanindra Kumar Swain

Duration: 3 years; Start year: 2024

IEC approval number: EMF/30/2024-25

## TRANSFUSION MEDICINE

### Funded

#### Completed

##### Intramural

1. Title of the project - Characterization of T follicular helper cell (Tfh) and T regulatory (Tregs) subsets of helper T cells and its association with the alloimmunization in Sickle cell disease.  
Name of the Principal Investigator- Dr Somnath Mukherjee  
Funding agency- AIIMS Bhubaneswar  
Duration: 1 year; Start year: 2022, Funds- INR 4,98,000  
IEC approval number: T/IM-F/21-22/79
2. Title of the project - Differential expression of miRNA associated with fetal haemoglobin expression among cord blood exosomes and hereditary persistence of haemoglobin (HPFH)  
Name of the Principal Investigator- Dr Satya Prakash  
Funding agency- AIIMS Bhubaneswar  
Duration: 1.5 years; Start year: 2020; Funds- INR 5,00,000  
IEC approval number: T/IM-F/20-21/11

### Non-funded

#### Completed

##### Intramural

1. Title of the project - A comparative evaluation of fibrinogen and factor VIII levels in cryoprecipitate prepared from 350ml Vs 450ml whole blood collection.  
Name of the Principal Investigator - Dr Somnath Mukherjee  
Duration: 1.5 years; Start year: 2021  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/11
2. Title of the project - To study the impact of higher body mass index of the donor and preservatives added in blood bag on the trends of hemolysis of stored red blood cells: a prospective observational study.  
Name of the Principal Investigator- Dr Somnath Mukherjee  
Duration: 1.5 years; Start year: 2021  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/34
3. Title of the project - To study the impact of isotonic applied muscle tension in reducing the vasovagal event in first-time blood donors: A prospective observational study.  
Name of the Principal Investigator- Dr Satya Prakash  
Duration: 1.5 years; Start year: 2021  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/70

4. Title of the project - Efficacy of therapeutic plasma exchange in severe COVID-19 disease: a meta-analysis  
Name of the Principal Investigator - Dr Satya Prakash  
Duration: 1 year; Start year: 2021  
IEC approval number: T/IM-NF/21-22/69
5. Title of the project - Prevalence of syphilis infection among whole blood donors with three different serological platforms in a tertiary care centre.  
Name of the Principal Investigator - Dr Somnath Mukherjee  
Duration: 1.5 years; Start year: 2022  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/32.

**Funded****Ongoing****Extramural**

1. Title of the project - Evaluating Polymer- Based Nanoparticles for Efficient Gene Delivery in Car-T Cell Therapy: A Novel Non-Viral Vector Approach  
Name of the Principal Investigator: Dr Somnath Mukherjee  
Funding agency: Department of Health and Research, Govt. of India  
Duration: 3 years; Start year: 2024; Fund – INR 34,00,000  
IEC approval number: T/EMF/TransMed/2024-25/27
2. Title of the project - Active Surveillance and Follow-up of HBsAg Reactive Donors by Healthcare Professionals versus Only Post-Donation Notification and Counselling: A Comparative Study  
Name of the Principal Investigator- Dr Ansuman Sahu  
Funding agency – ICMR  
Duration: 1.5 years; Start year: 2023; Funds- INR 1,00,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/103.
3. Title of the project - Impact of Pre-operative Hemoglobin Optimization in Anemic Patients undergoing Curative Surgery for Major Gastrointestinal Malignancy on Peri-operative allogenic red blood cell transfusion requirement prospective observational study.  
Name of Principal Investigator – Dr Ansuman Sahu  
Funding agency – ICMR  
Duration: 1.5 years; Start Year: 2024; Funds - INR 1,00,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/47
4. Title of the project - A comparative analysis to assess the effect of buffy coat depleted PRBC transfusion and pre-storage inline leukoreduced PRBC transfusion in critically ill surgical patients: A Cross sectional study.  
Name of the Principal Investigator- Dr Satya Prakash  
Funding agency- ICMR  
Duration: 1.5 years; Start year: 2023; Funds- INR 1,00,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/29
5. Title of the project - Exploring the impact of immature platelet fraction on platelet recovery in hemato-oncology patients following single donor platelet transfusion: a prospective observational study  
Name of the Principal Investigator: Dr Satya Prakash  
Funding agency - ICMR  
Duration: 1.5 years; Start Year: 2024; Funds – INR 1,00,000  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/19

**Intramural**

1. Title of the project - Screening of platelet aggregation inhibition activity by different polyphenols and exploring their synergistic antiplatelet action with Aspirin, clopidogrel, ticagrelor, and 67kDa Laminin Receptor.  
Name of the Principal Investigator- Dr Debasish Mishra  
Funding agency- AIIMS Bhubaneswar  
Duration: 1.5 years; Start year: 2023; Funds- INR 5,00,000  
IEC approval number: T/IM-F/22-23/21

**Non-funded****Ongoing****Extramural**

1. Title of the project - Indication of Transfusion of Blood and Blood components for Pediatric and Neonatal group of patients in India.  
Name of the Principal Investigator- Somnath Mukherjee  
Duration: 1.5 years; Start year: 2022  
IEC approval number: T/EMF/Trans.Med/21/79

**Intramural**

1. Title of the project - Prevalence of iron deficiency in polycythemia patients and the role of reticulocyte hemoglobin content in predicting it: A cross-sectional study  
Name of the Principal Investigator- Dr Ansuman Sahu  
Duration: 1.5 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/11
2. Title of the project - Determination of the Threshold Cut-off value of chemiluminescent immunoassay in comparison to Lateral immunochromatography in ser-reactive blood donors.  
Name of the Principal Investigator- Dr Debasish Mishra  
Duration: 1.5 years; Start year: 2024  
IEC approval number: T/IM-NF/Trans.Med/23/156
3. Title of the project - Prevalence of Rhesus (C, c, E, e) and Kell (K) Antigens in blood donors: A Targeted RBC Antigen Typing Study from a Tertiary Care Centre in Eastern India.  
Name of the Principal Investigator: Dr Ansuman Sahu  
Duration: 1 year; Start Year: 2024  
IEC approval number: T/IM-NF/Trans.Med/24/183
4. Title of the project - Effectiveness of the various formulations of oral chewable calcium supplementation as prophylaxis measure to prevent citrate effect in plateletpheresis donors: A Randomised Control Trial.  
Name of Principal Investigator: Dr Satya Prakash  
Duration: 2 years; Start Year: 2024  
IEC approval number: T/IM-NF/Trans.Med/24/177
5. Title of the project - Comparative assessment of antibody screen accuracy at variable incubation times: A study using Column Agglutination Technology (CAT) and tube LISS-IAT in multiple blood transfused alloimmunised patients.  
Name of the Principal Investigator: Dr Debasish Mishra  
Duration: 1.5 years; Start Year: 2024  
ICE approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/44

**UROLOGY****Funded****Ongoing****Intramural**

1. Title of the project - Evaluation of postoperative pain and wound healing at the donor site following buccal mucosal graft harvesting with the aid of Platelet-rich Plasma: A randomized patient blind clinical trial.  
Name of the Principal Investigator- Dr Swarnendu Mandal  
Duration: 2 years; Start year: 2023  
IEC approval number: T/IM-F/23-24/12

**Non-funded****Ongoing****Intramural**

1. Title of the project - Laparoscopic Partial Nephrectomy with "On- Demand" Clamping Reduces Warm Ischemia Time: A Retrospective Analysis.  
Name of the Principal Investigator- Dr Swarnendu Mandal  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Uro/24/84
2. Title of the project - A Multi-Institutional Prospective Study on Surgical Outcomes of Urethral Stricture Disease in Females. with Lower Urinary Tract Symptoms (LUTS).  
Name of the Principal Investigator- Dr Swarnendu Mandal  
Duration: 2 years; Start year: 2023  
IEC approval number: T/IM-NF/Urol/2024-25/61
3. Title of the project - Recurrence following Neoadjuvant Single-Dose Intravesical Gemcitabine Instillation in Patients of Non-Muscle invasive bladder cancer undergoing Transurethral resection: Single arm Prospective study.  
Name of the Principal Investigator- Dr Swarnendu Mandal  
Duration: 2 years; Start year: 2024  
IEC approval number: IEC/AIMS BBSR/PG Thesis/2024-25/127
4. Title of the project - Video-Urodynamic study (UDS + MCU) in Female Urethral Stricture Diseases Prospective Observational Study.  
Name of the Principal Investigator- Dr Swarnendu Mandal  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Urol/24/180
5. Title of the project - Post-Operative Histopathological Analysis of Oral Mucosal Graft Sites in Patients with Persistent Symptoms or Significant Morbidity Post Buccal Mucosal Graft Urethroplasty.  
Name of the Principal Investigator- Dr Swarnendu Mandal  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Urol/24/179
6. Title of the project - To study the Efficacy of Neodjuvant Intravesical Mitomycin-C Therapy Immediately Before Transurethral Resection of Bladder Tumor in Patients with Nonmuscle-invasive Bladder Cancer- An ambispective observational study.  
Name of the Principal Investigator- Dr Swarnendu Mandal  
Duration: 2 years; Start year: 2024  
IEC approval number: T/IM-NF/Urol/24/178
7. Title of the project - Analysis of urinary Microbiomes and associated alteration in host genome in Urethral Stricture Disease - A Pilot Study  
Name of the Principal Investigator- Dr Sambit Tripathy  
Duration: 2 years; Start year: 2023  
IEC approval number: T/IM-F/Urol/22-23/19
8. 9. Title of the project - Histologic Analysis of Female Urethral Strictures Following Dorsal On lay Buccal Mucosal Graft Urethroplasty  
Name of the Principal Investigator- Dr Sambit Tripathy  
Duration: 2 years; Start year: 2023  
IEC approval number: T/IM-NF/Urol/23/14
9. Title of the project - To study the correlation between induration size of tuberculin sensitivity test in predicting tolerability of intravesical BCG therapy in non-muscle invasive bladder carcinoma- an observational study.  
Name of the Principal Investigator- Dr Sambit Tripathy  
Duration: 2 years; Start year: 2023  
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2024-25/6

## PUBLICATIONS

### PUBMED INDEXED

1. Misra S, Das PK, Behera BK, Das D, Patra TK. Predicting the depth of insertion of central venous catheters using a bronchoscopy-based carinal measurement technique or the Peres' formula-based method in adults undergoing cardiac surgery: A randomised comparative double-blind study. *Indian J Anaesth.* 2024;68:978-984. PMID: 39659535
2. Wagstaff D, Amuasi J, Arfin S, Aryal D, Nor M, Bonney J et al. Evidence based QQuality Improvement for Prescribing Stewardship in ICU (EQUIPS-ICU): protocol for type III hybrid implementation-effectiveness study. *Implement Sci.* 2025 Jan;20(1):12. PMID: 40165313
3. Tripathy S, Singh N, Panda A, Nayak S, Bodra NJ, Ahmad SR, Parida M, Sarkar M, Sarkar S. Critical care admissions and outcomes in pregnant and postpartum women: a systematic review. *Intensive Care Med.* 2024 Dec;50(12):1983-1993. PMID: 39466378
4. Chidambaram KS, Karakkandy V, Chappity P, Sahoo AK, et al. Role of percutaneous trans-tracheal endoscopic approach in managing thoracic tracheal pathologies: a step back for better outcomes. *Indian J Otolaryngol Head Neck Surg.* 2024;76:5699–5706. PMID: 39559143
5. Tripathy S, Shetty AP, Hansda U, Sahoo AK, et al. AIIMS ICU Rehabilitation (AIR): development and description of intervention for home rehabilitation of chronically ill tracheostomized patients using the TIDieR checklist. *Wellcome Open Res.* 2025 Feb 28. PMID: 39280064.
6. Singhal S, Gurjar M, Sahoo JN, Saran S, Dua R, Sahoo AK, et al. Aerosol drug therapy in critically ill patients (Aero-in-ICU study): a multicentre prospective observational cohort study. *Lung India.* 2024;41:200-208. PMID: 38687231
7. Jangra K, Gandhi AP, Mishra N, Shamim MA, Padhi BK. Intraoperative goal-directed fluid therapy in adult patients undergoing craniotomies under general anaesthesia: a systematic review and meta-analysis with trial sequential analysis. *Indian J Anaesth.* 2024 Jul;68(7):592-605. PMID: 39081909
8. Bihani P, Pandey A, Jha M, Paliwal N, Jaju R, Solanki R. Comparing perfusion index and visual analogue scores for postoperative pain assessment following upper limb surgeries under supraclavicular brachial plexus block: an observational study. *Cureus.* 2024;16(3): e55529. PMID: 38576659
9. Bihani P, Shivanand, Jaju R, Paliwal N, Janweja S, Vyas A. Comparative analysis of LMA Blockbuster® clinical performance: blind versus Miller laryngoscope-guided insertion in paediatric general anaesthesia - a double-blinded, randomised controlled trial. *Indian J Anaesth.* 2024 Oct;68(10):875-881. PMID: 39449841
10. Tharu V, Paliwal N, Bihani P, Janweja S, Jaju R, Kothari S. Comparison of bolus dose administration of propofol and dexmedetomidine for incidence of emergence delirium in pediatric patients undergoing surgery with general anesthesia: a randomized, double-blind trial. *J Anaesthesiol Clin Pharmacol.* 2024 Oct-Dec;40(4):693-698. PMID: 39759069
11. Bihani P, Vyas M, Soni S, Jaju R, Janweja S, Choudhary U. Comparison of efficacy and safety of three different concentrations of ropivacaine for labor pain management using patient-controlled epidural analgesia (PCEA): a double-blind, randomized controlled trial. *J Anaesthesiol Clin Pharmacol.* 2024 Jul-Sep;40(3):463-469. PMID: 39391658
12. Paliwal N, Bihani P, Jaju R, Mohammed S, Prakash P, Tharu V. Striving for excellence in ventilator bundle compliance through continuous quality improvement initiative in the intensive care unit of a tertiary care hospital in India. *Acute Crit Care.* 2024 Nov;39(4):535-544. PMID: 39558598
13. Sinha S, Paul G, Shah BA, Karmata T, Paliwal N, Dobariya J, Srikant B, Mona A, Thakkar VP, Padhi G, Bihani P, et al. Retrospective analysis of clinical characteristics and outcomes of pregnant women with SARS-CoV-2 infections admitted to intensive care units in India (Preg-CoV): a multicenter study. *Indian J Crit Care Med.* 2024;28(3):265-272. PMID: 38477010
14. Paliwal N, Bihani P, Pai DR, Sinha A. Low-cost seizure simulation in low-technology mannequins for resource-constrained settings: an innovative approach to enhance fidelity. *Indian J Anaesth.* 2024;68:118-120. PMID: 38406344
15. Jaju R, Varshney S, Bihani P, Paliwal N, Karim HMR, Bhuyan D. Enhanced perioperative communication elevates patients' understanding, perception, and satisfaction for anesthesia services: insights from a survey study. *Saudi J Anaesth.* 2024 Jul-Sep;18(3):376-387. PMID: 3914974
16. Bihani P, Das D, Jaju R, Misra S. Postoperative sore throat following double-lumen tube insertion in adults undergoing surgery: a scoping review. *J Cardiothorac Vasc Anesth.* 2025 Aug 16. PMID: 40962668



17. Sahoo SK, Barik R, Sathia S, Misra S, Acharya D, Mahapatra RP, Das D, Behera A, Behera S, Mahanta DS. Hybrid endovascular repair of complex abdominal aortic aneurysms in Takayasu arteritis. *Case Rep.* 2025 Sep 10;30(27):105075. PMID: 40940127
18. Biswas S, Joy P, Gaikwad M, Begum J, Deep N, Banik S. Craniorachischisis Totalis: A Detailed Case Report. *Iran J Child Neurol.* 2025;19(2):149-153. PMID: 40231282.
19. Mishra PR, Purkait S, Manekar AA, Tripathy BB. Germ Cell Neoplasia In situ in Undescended Testis: A Myth or Reality? *J Indian Assoc Pediatr Surg.* 2025;30(1):66-69. PMID: 39968261.
20. Sahu A, Mishra PR, Pragyandipta P, Rath S, Nanda A, Kanhar S, et al. Elucidating the therapeutic efficacy of polyherbal formulation for the management of diabetes through endogenous pancreatic  $\beta$ -cell regeneration. *Bioorg Chem.* 2025;157:108270. PMID: 39970755.
21. Mishra PR, Purkait S, Manekar AA, Tripathy BB. Germ Cell Neoplasia In situ in Undescended Testis: A Myth or Reality? *J Indian Assoc Pediatr Surg.* 2025;30(1):66-69. PMID: 39968261.
22. Rout S, Mishra PR, Balamurugan AN, Ravi PK. Islet dimension and its impact on transplant outcome: a systematic review. *World J Transplant.* 2025;15(3):102383. PMID: 40881764.
23. Biswas S, Joy P, Gaikwad M, Begum J, Deep N, Banik S. Craniorachischisis Totalis: A Detailed Case Report. *Iran J Child Neurol.* 2025;19(2):149-153. PMID: 40231282.
24. Kumar A, Kumar R, Narayan RK, Nath B, Datusalia AK, Rastogi AK, et al. Anatomical correlates for the newly discovered meningeal layer in the existing literature: A systematic review. *Anat Rec (Hoboken).* 2025;308(1):191-210. PMID: 38924700.
25. Babu S, Mishra PR, Ravi PK, Swain S, Begum J, Patnaik M. Histomorphogenesis of human pancreatic islets amidst maternal anaemia: a critical insight. *Anat Cell Biol.* 2025;58(3):418-426. PMID: 40263102.
26. Kumar KCP, Banik S, Joy P, Sahoo S. Divergent Gender Identity in a Phenotypic Male with 46XX Karyotype Caused by a Mutation in the CYP21A2 Gene with Congenital Adrenal Hyperplasia. *Int J Appl Basic Med Res.* 2024;14(2):134-137. PMID: 38912360.
27. Sahoo S, Kumar KP, Narayan RK. Genitofemoral Nerve Variation: An Attempt to Explain the Embryological Basis via a Case Report. *Cureus.* 2024;16(6):e61763.. PMID: 38975486
28. Swain S, Sahu A, Singh P, Rout S, Parida GK, Mishra PR, Agarwal K. Potential of Liver Serum Enzymes and SUV max in Primary Tumours as Predictive Biomarkers with Correlational Evidence. *Cureus.* 2024;16(4):e58532. PMID: 38957833.
29. Joy P, Giri PP, Patnaik M, Tripathy PR, Gaikwad MR, Mishra PR, et al. Experience of personnel involved in dead body management at an apex institute in the aftermath of the Odisha triple train collision. *PLoS One.* 2024;19(12):e0312595. PMID: 39739721.
30. Abraham SSC, Barney A, Mohan S, Joy P, Ganesan P, Das S, et al. Gene expression & biochemical analysis in alkaptonuria caused by a founder pathogenic variant across different age groups from India. *Indian J Med Res.* 2024;160(5):448-456. PMID: 39737503.
31. Sarangi PK, Narayan RK, Purushothama S, Kumar A, Asghar A, Kumar P, et al. Enhancing residency training by addressing anatomical knowledge gaps through structured educational programs: a needs assessment study in radio diagnosis residents. *Surg Radiol Anat.* 2024;47(1):36. PMID: 39690295.
32. Swain S, Narayan RK, Mishra PR. Unravelling the interplay: exploring signalling pathways in pancreatic cancer in the context of pancreatic embryogenesis. *Front Cell Dev Biol.* 2024;12:1461278. PMID: 39239563.
33. Asghar A, Narayan RK, Pushpa NB, Patra A, Ravi KS, Tubbs RS. Exploring the variations of the pancreatic ductal system: a systematic review and meta-analysis of observational studies. *Anat Cell Biol.* 2024;57(1):31-44. PMID: 38351473.
34. Asghar A, Priya A, Narayan RK, Patra A, Walocha J, Skrzat J. An evaluation of morphometry and dehiscence of facial canal: a systematic review and meta-analysis of observational studies. *Surg Radiol Anat.* 2024;46(9):1501-1516. PMID: 38997588.
35. Kumar A, Asghar A, Raza K, Narayan RK, Jha RK, Satyam A, et al. Shift in Demographic Involvement and Clinical Characteristics of COVID-19 From Wild-Type SARS-CoV-2 to the Delta Variant in the Indian Population: In Silico Analysis. *Interact J Med Res.* 2024 Oct 8;13:e44492. PMID: 39378428.
36. Kasta RK, Pradhan AK, Giri P, Sahoo PK. Ayurveda treatment of nevus lipomatosus cutaneous superficialis through Ksharasutra: A case report. *Journal of Ayurveda and Integrative Medicine.* 2024;15(6) 101031. PMID:39657368

37. Panda CR, Mangaraj M, Panda SK, Kumari S, Nayak S, Saharia GK. Unravelling interplay of serum MMP-7 and TGF-  $\beta$  in diabetic nephropathy - A study from a tertiary centre in eastern India. *J Family Med Prim Care*. 2025 ;14(3):997-1002. PMID: 40256077
38. Das RR, Mangaraj M, Nayak S, Satapathy AK, Mahapatro S. Acanthosis nigricans and its association with cardio-metabolic risk factors in children with overweight/obesity: A school-based cross-sectional study. *J Family Med Prim Care* 2025; 14:254-8. PMID: 39989563
39. Rout S, Dash R, Satish V, Venugopal G, Rao BN, Bandhyopadhyay D, Bhoi SK, Ramadass B. Exploring the role of acylated ghrelin and gut microbiome in delineating cognitive health in the elderly. *Aging (Albany NY)*. 2025 ;7;17(2):393-407. PMID: 39927883.
40. Dash P, Nayak S, Parida PK. The Efficacy of Curcumin in Reducing Immunosuppressive States of Peripheral Blood Mononuclear Cells Extracted From Oral Squamous Cell Carcinoma Patients: An In Vitro Study. *Cureus*. 2025; 23;17(1):e77899. PMID: 39991356
41. Dash P, Nayak S. A machine-learning clustering approach for reference interval estimation of liver enzymes from hospital laboratory big-data. *Bioinformatics*. 2025 ;21(5):1069-1074. PMID: 40822824.
42. Tiwari R, Saharia GK, Bhoi SK, Mangaraj M. Evaluation of Apo A IV and Haptoglobin as Potential CSF Markers in Patients with Guillain-Barre´ Syndrome: A Cross-Sectional Study. *Neurol India* 2024; 72:567- 71. PMID: 39041974.
43. Sharma DK, Ramadass B, Callary SA, Meade A, Dash R, Clothier R et al.. The effect of prebiotic fibre on the gut microbiome and surgical outcomes in patients with prosthetic joint infection (PENGUIN) - study protocol for a randomised, double-blind, placebo- controlled trial (ACTRN12623001273673). *Nutr J*. 2024 ;23(1):132. PMID: 39455990
44. Venugopal G, Dash R, Agrawal S, Ray S, Kumar Sahoo P, Ramadass B. A Novel Nutraceutical Supplement Lowers Postprandial Glucose and Insulin Levels upon a Carbohydrate-Rich Meal or Sucrose Drink Intake in Healthy Individuals-A Randomized, Placebo-Controlled, Crossover Feeding Study. *Nutrients*. 2024 ;16(14):2237. PMID: 39064681.
45. Shanmugarajah MM, Mondal H, Das T. From Fragmented Facts to Unified Knowledge: Exploring Concept Mapping in Neuromuscular Physiology Among First- Year Medical Students. *Cureus* 2024 ;16(11): e74711. PMID: 39734978
46. Devi G, Mangaraj M, Panda SK, Kumari S, Saharia GK. Exploring the Role of Serum Lysyl Oxidase (LOX) Levels and LOX Gene Polymorphism (G473A) in Diabetic Nephropathy. *Ind J Clin Biochem* (2024). PMID: 40937390
47. Dash P, Nayak S, Koppisetty BK. Maternal Soluble Programmed Death Ligand-1 (sPD-L1) and T-regulatory Cells (Tregs) Alteration in Preeclampsia: A Cross-Sectional Study From Eastern India. *Cureus*. 2024 ;16(8):e67877 PMID: 39328700.
48. Shrivastava A, Kumari S, Mohapatra S. The Diagnostic Performance of Serum Glycosylated Ferritin in Patients Undergoing Regular Blood Transfusion: An Indicator of Iron Overload to Initiate Iron Chelation Therapy. *Cureus*. 2024 Aug 12;16(8):e66695. PMID: 39262540
49. Mohapatra S, Das PK, Mahapatra A, Kumari S, Panigrahi A. A Prospective Observational Study of the Prognostic Role of Procalcitonin Compared with High Sensitivity C Reactive Protein in Patients  $\geq$  15Years of Age with Acute Lymphoblastic Leukemia/Lymphoma with Febrile Neutropenia. *Indian J Hematol Blood Transfus*. 2025 ;41(2):398-402. PMID: 40224711
50. Kumari S, Tripathy S, Nayak S, Rajasimman AS. Machine learning-aided algorithm design for prediction of severity from clinical, demographic, biochemical and immunological parameters: Our COVID-19 experience from the pandemic. *J Family Med Prim Care*. 2024 May;13(5):1937-1943 PMID: 38948617.
51. Anudeep P P, Kumari S, Dasmajumdar S, Mangaraj M. Matrix Metalloproteinase-7 Promoter Site Single Nucleotide Polymorphism (-181A>G) in Epithelial Ovarian Cancer in the Eastern Indian Population. *Cureus*.2024 ;16(3):e56417.. PMID: 38638796
52. Jith G, Mahadik K, Suba S, Giri SK. Augmentation of the Ulnar Motor Nerve Repair with Anterior Interosseous Nerve in High Ulnar Nerve Palsy: Our Clinical Experience. *Indian J Plast Surg*. 2025 Feb;58(3):218-221. PMID: 40605919.
53. Giri SK, Suba S, Bandyopadhyay A, Sahu RK, Kanungo A, Minz R. Medial Sural Artery Islanded Pedicled Perforator Flap for Resurfacing Areas in the Popliteal Fossa Following Postburn Contracture Release Using Normal versus Scar Tissue. *Indian J Plast Surg*. 2024 Aug 16;57(Suppl 1):S50-S57. PMID: 39741720.
54. Giri SK, Rajpoot A, Suba S. Extraskeletal Ewing Sarcoma Disguised as a Vascular Malformation. *J Hand Surg Asian Pac Vol*. 2024 Aug;29(4):350-354. PMID: 39005180.

55. Mallik M, Giri SK, Reddy MVS, Poddar KKD. A step-by-step intraoperative strategy during one-stage reconstruction of an acute electrical burn injury in the neck for superior surgical outcome in India: a case report. *J Trauma Inj*. 2024 Jun;37(2):151-157. PMID: 39380622.
56. Sahu RK, Mahadik K, Giri SK, Suba S, Mallik M, Panda R, Kanungo A, Minz R, Rout SK. Versatility of the Keystone Design Perforator Island Flaps in Resurfacing Soft Tissue Defects. *Indian J Plast Surg*. 2024 Jun 6;57(3):208-215. PMID: 39139680.
57. Jith G, Suba S, Giri SK. Like Father, Like Daughter - Ectodermal Dysplasia-Syndactyly Syndrome: A Case Report. *J Hand Surg Asian Pac Vol*. 2024 Jun;29(3):248-251. PMID: 38726487.
58. Sahu RK, Mahadik K, Giri SK, Suba S, Mallik M, Panda R, Kanungo A, Minz R, Rout SK. Versatility of the Keystone Design Perforator Island Flaps in Resurfacing Soft Tissue Defects. *Indian J Plast Surg*. 2024 Jun;57(3):208-215. PMID: 39139680.
59. Giri SK, Reddy MVS, Suba S, Purkait S, Jain M. Fibrolipomatous Hamartoma Over the Left Forearm and Palm. *J Orthop Case Rep*. 2024 Feb;14(2):34-38. PMID: 38420245.
60. Barik R, Acharya D, Deb P, Panda D, Malla SR. Trilogy of Fallot With a Large Right Atrial Thrombus: A Case Report. *Cureus*. 2025 Feb 21;17(2):e79395. PMID: 40125166.
61. Sahoo SK, Panda D, Acharya D, Barik R, Pramanik S. Successful management of iliac artery perforation during peripheral angioplasty: a case report. *Eur Heart J Case Rep*. 2025 Mar 20;9(3):ytaf126. PMID: 40144698.
62. Behera TK, Sathia S, Panigrahi S, Naik PK. Revolutionizing cardiovascular disease classification through machine learning and statistical methods. *J Biopharm Stat*. 2024;1–23. PMID: 39582240
63. Mahanta D, Karthik KS, Mohanan S, Mohanty S, Das D. Snare-assisted retrieval of an embolized long coronary guidewire from the aortic arch. *Cureus*. 2024;16(5):e59707. PMID 38841033
64. Issac A, Halemani K, Shetty AP, Thimmappa L, Vr V, Kiranmayi K, Mishra P, Kapoor V. The global prevalence of autism spectrum disorder in children: a systematic review and meta-analysis. *Osong Public Health Res Perspect*. 2025 Feb 10. PMID: 39933560
65. Joseph J, Shetty AP, P S. Self-Efficacy Among Adolescents With Sickle Cell Disease in a Central Indian Tertiary Care Hospital. *Cureus*. 2025 Jan 13;17(1):e77394. PMCID: PMC11821559.
66. Shetty AP, Halemani K, Issac A, Thimmappa L, Shashidhara YN, Mathias E, Dhiraaj S, Radha K, Mishra P, Sharma A. Effectiveness of the Application of Lanolin, Aloe Vera, and Peppermint on Nipple Pain and Nipple Trauma in Lactating Mothers: A Systematic Review and Meta-Analysis. *Matern Child Health J*. 2024 Dec;28(12):2013-2025. PMID: 39436586.
67. Ray S, Shetty AP, Dwivedi B. Empowering Caregivers: Addressing Needs During the Hospital-to-Home Transition for Sick Children. *Cureus*. 2024 Nov 22;16(11):e74276. PMCID: PMC11664194.
68. Nambiar SP, Joseph HB, Satapathy AK, Shetty AP. Predictors of quality of life (QOL) and treatment adherence among children with nephrotic syndrome. *J Family Med Prim Care*. 2024 Sep;13(9):3598-3602. PMID: 39464943.
69. Godara N, Nayak G, Tripathy BB. Quality of life and level of burden for caregivers of Indian children with post-operative congenital anorectal malformations. *Bioinformation*. 2024 May 31; 20 PMID: 39132234.
70. Vitale E, Halemani K, Shetty A, Chang YC, Hu WY, Massafra R, Moretti A. Sex Differences in Anxiety and Depression Conditions among Cancer Patients: A Systematic Review and Meta-Analysis. *Cancers (Basel)*. 2024 May 22;16(11):1969. PMID: 38893089.
71. Mishra A, Radhakrishnan RV, Patnaik A, Mohanty CR, Jain M, Barik AK, Chororia S, Sahoo S, Sahu SK, Shaji IM, Sahu A. Factors associated with nonuse of helmet among motorcyclists sustaining road traffic accidents. *Int J Crit Illn Inj Sci*. 2025 Jan-Mar;15(1):28-34. Epub 2025 Mar 25. PMID: 40291556
72. S S, Giri PP, Subba SH, Parida SP. Unveiling Health-Related Quality of Life (HRQOL) and Sociodemographic Factors Predicting HRQOL among Cancer Patients in Eastern India: A Community-based Cross-Sectional Study. *Asian Pac J Cancer Prev*; 2025;26(3):819–27. PMID: 40156398
73. Giri P, Ravichandran M, Parida, SP, BeheraBK, Subba SH. India's millet consumption conundrum: A snapshot from the urban slums of eastern Odisha. *J Family Med Prim Care*, Mar 2025;14(3):p 1003-1008. PMID: 40256086
74. Alajangi B, Jena N, Mishra A, Parida SP, Singh AK, Das S. The Understanding and Exploration of Community Perception and Response Associated With Monkey Bites in a Rural District of Odisha, India: A Qualitative Study. *Cureus*. 2025 Jan 16;17(1):e77559. PMID: 39958024

75. Sahu DP, Subba SH, Giri PP. Cancer Awareness and its Predictors among the Rural Population of Eastern India: A Cross-sectional Study. *Indian J Community Med.* Mar-Apr 2025;50(2):324-330. PMID: 40384829.
76. Pal D, Behera BK, Giri PP. Extension Health Clinic: "Reaching the Unreached.". *Indian J Community Med.* 2025 May-Jun;50(3):512-515. PMID: 40511420
77. Akshaya R, Behera BK, Patro BK, Singh AK. Knowledge and practice of TB notification among the private health care providers in Eastern India. *Indian J Community Med.* 2025;50(4):679-83. PMID: 40837176
78. Kumar P, Chaudhary N, Kokane AM, Zaman F, Kamble B, Yadav K, et al. Designing a summative assessment blueprint in community medicine: an expert consensus approach at All India Institute of Medical Sciences. *BMC Med Educ.* 2024 Dec 27;24(1):1539. PMID: 39731076.
79. Goel K, Verma M, Sharma N, Parida SP, Bhardwaj A, Nadda A, et al. IAPSM's Position Paper on Typhoid Vaccines for Adult Immunization in India. *Indian J Community Med.* 2024 Dec; 49(Suppl 2):S139–45. PMID: 40124874
80. Panda A, Behera BK, Mishra A. Financial hardship of tuberculosis patients registered under National Tuberculosis Elimination Programme (NTEP) in rural India: A longitudinal study, *Indian Journal of Tuberculosis*, Volume 71, Supplement 2, 2024. PMID: 39370189
81. Hazra S, Parida SP, Giri PP and Behera BK (2025) Kitchen garden, dietary diversity, and women's health in rural eastern India: a mixed method study. *Front. Public Health* 13:1465169. PMID:40046129
82. Roy P, Dora S, Giri PP, Behera BK, Subba SH. Do the fathers matter? Paternal perspective of exclusive breastfeeding practices: A community-based cross-sectional study in urban slums of Bhubaneswar, Odisha. *J Family Med Prim Care.* 2024 Oct;13(10):4256-4262.PMID: 39629365
83. Priyadarshani A, Sahoo BK, Mishra A, Singh AK, Parida SP, Panda A. Determinants of teenage pregnancy and knowledge about contraception, sexually transmitted diseases among pregnant women: A case-control study in Eastern India. *J Family Med Prim Care.* 2024 Oct; 13(10):4276. PMID: 39629440
84. Das S, Pal D, Kiran S, RoyChowdhury A, Taywade M, Patro BK. Empowering patients: Harnessing mnemonics for non-communicable disease management. *J Family Med Prim Care.* 2024 Aug;13(8):2819-2822. PMID: 39228638.
85. Singhal K, Taywade M, Patro BK, Pal D, Behera P, Mishra AK. Effectiveness of "Rule of Seven" intervention in improving control status in diabetes mellitus protocol of a randomized controlled trial. *J Educ Health Promot.* 2024 Jul 5;13:180. PMID: 39268440
86. Behera SM, Behera P, Mohanty SK, Singh RR, Patro BK, Mukherjee A, Epari V. Socioeconomic gradient of lean diabetes in India: Evidence from National Family Health Survey, 2019-21. *PLOS Glob Public Health.* 2024 May 30;4(5):e0003172. PMID: 38814943
87. Alekhy G, Sahu DP, Patro BK, Behera P, Taywade M, Dash SS. Impact of COVID-19 Pandemic on Routine Immunization Among Tribal Children in Odisha: A Rapid Epidemiological Survey. *Indian Pediatr.* 2024 Jul 15;61(7):627-631. Epub 2024 May 25. PMID: 38803098..
88. Kar SS, Joseph N, Goel S, Singh RJ, Patro BK, Pala S, Kumar R, Purohit B, Medini SK, Kharbangar ON, Anandraj J. Perception of Threat and Efficacy in Contracting COVID-19 Infection among Tobacco Users - A Cross-sectional Analytical Study from Four Indian States. *Indian J Public Health.* 2023 Oct 1;67(4):612-617. PMID: 38934829.
89. Roy P, Das A, Panda A, T S, Priyadarshani A, Patro BK. India marching towards TB elimination: How far we are. *Indian J Tuberc.* 2024 Apr;71(2):213-218. PMID: 38589126.
90. Rao CR, Kamath VG, Nadda A, Parida SP, Sharma N, Goel K, et al. IAPSM's Position Paper on Pneumococcal Vaccine (PCV) for Adult Immunization in India. *Indian J Community Med.* 2024 Dec; 49(Suppl 2):S132–8. PMID: 40124861
91. Ravichandran M, Parida SP, Singh AK, Mishra AK, Gopi K. Knowledge and practice of breastfeeding among lactating mothers in AIIMS Bhubaneswar - A hospital-based cross-sectional study. *J Educ Health Promot.* 2024 Apr; 13:141. PMID: 38784290
92. Sahu DP, Taywade M, Malla PS, Singh PK, Jasti P, Singh P, Sharma P, Das M, U M RB, Gupta K. Screen Time Among Medical and Nursing Students and Its Correlation With Sleep Quality and Attention Span: A Cross-Sectional Study. *Cureus.* 2024 Apr 15;16(4):e58323. PMID: 38752049.
93. Taywade M, Roy P, Mohanty PK. Developmental delay in a community setting: Role of a primary care physician. *J Family Med Prim Care.* 2024 Apr;13(4):1206-1212. PMCID: PMC11141986.

94. Roy P, Subba SH, Singh AK, Behera BK, Behera P, Mohanty PK, et al. IJCM\_23A: Long-Term Maternal and Childhood Outcomes Among Women with Post-Partum Depression in Rural and Urban Areas of Khordha, Odisha. *Indian J Community Med.* 2024 Apr;49(Suppl 1):S7. PMID: PMC11156151.
95. Rao CR, Kamath VG, Nadda A, Parida SP, Sharma N, Goel K, Shetty RS, et al. (2024). IAPSM's Position Paper on Pneumococcal Vaccine (PCV) for Adult Immunization in India. *Indian J Community Med*, 49, S132-S138. PMID: 40124861
96. Majeed A, Sethi AK, Bhat D, Jena AK, Mishra P. Intraosseous Mucoepidermoid Carcinoma in the Mandible: A Report of Two Cases and Literature Review. *Cureus* 2024;16: e73143. PMID: 39650952
97. Rather AM, Arunkumar S, Sable MK, Jena AK. Bizarre Parosteal Osteochondromatous Proliferations (BPOPs) of the Temporal Region: A Case Report. *Int J Oral Maxillofac Surg.* 2024;53:672-676. PMID: 38556432
98. Gupta P, Sirka CS. Ring Within the Ring: Tinea Pseudombricata. *J Cutan Med Surg.* 2024 Jul-Aug;28(4):411. PMID: 38581111.
99. Behera B, Thakur V, Sethy M, Ayyanar P, Garg S. COVID-19 Vaccine-Induced Erysipelas-Like Eruption. *Indian J Dermatol.* 2024 Mar-Apr;69(2):204. PMID: 38841240.
100. Verma SB, Vasani R, Behera B. Koebnerisation of Extragenital Lichen Sclerosus in Areas Subjected to Chronic Friction and Pressure of Traditional Indian Garments in an Indian Woman. *Indian J Dermatol.* 2024 Mar-Apr;69(2):204. PMID: 38841244.
101. Gowda SK, Errichetti E, Thakur V, Panda M, Dash S, Agarwal A, Sethy M, Ayyanar P, Behera B. Trichoscopic Features of Scalp Discoid Lupus Erythematosus versus Lichen Planopilaris: A Systematic Review. *Clin Cosmet Investig Dermatol.* 2024 Apr 9;17:805-827. PMID: 38616887
102. Sangwan P, Behera B, Garg K, Sethy M, Tripathy TP. Bilateral nodular swellings at the wrist: An uncommon presentation of a common disease. *Indian J Dermatol Venereol Leprol.* 2024 May 16:1-2. PMID: 38841928
103. Gupta P, Behera B, Sethy M, Thakur V. Extensive Lupus Vulgaris Mimicking Chromoblastomycosis. *The American journal of tropical medicine and hygiene.* 2024 Jul 2;111(3):452. PMID: 38955167
104. Gowda SK, Aggarwal A, Thakur V, Behera B, Garg S, Sethy M, Ayyanar P. Tofacitinib in Pediatric Alopecia Areata Totalis and Alopecia Universalis: A Retrospective Analysis From India. *Journal of cutaneous medicine and surgery.* 2024;28(5):497-502. PMID: 39056399
105. Meher BR, Mishra A, Behera B, Ponnusamy S. Efficacy and Safety of Upadacitinib in Moderate-to-Severe Atopic Dermatitis: A Meta-Analysis. *Cureus.* 2024 Jul 13;16(7):e64488. PMID: 39139304.
106. Gupta P, Sangwan P, Ayyanar P, Behera B, Thakur V. A Solitary Firm Nodule Over Cheek. *Indiandermatology online journal.* 2024 Jul 22;15(5):904-5. PMID: 39359302.
107. Gowda SK, Garg S, Khajjayam A, Sahu SK, Kaur M, Patra S, Behera B, Thakur V. Superior mesenteric artery syndrome-An unusual presentation associated with diffuse cutaneous systemic sclerosis in two cases. *Indian journal of dermatology, venereology and leprology.*1-3. PMID: 39152842.
108. Gowda SK, Garg S, Behera B, Priyadharsan B, Thakur V. Hereditary Sensory and Autonomic Neuropathy—Report of Two Cases in Siblings and Review of Literature. *Indian Journal of Dermatology.* 2024 Aug 19;69(4):366. PMID: 39296690
109. Karampinis E, Georgopoulou KE, Kampra E, Zafiriou E, Lallas A, Lazaridou E, Apalla Z, Behera B, Errichetti E. Clinical and Dermoscopic Patterns of Basal Cell Carcinoma and Its Mimickers in Skin of Color: A Practical Summary. *Medicina.* 2024 Aug 24;60(9):1386.14. PMID: 39336428.
110. Mahajan R, Baskaran N, Kumar S, Behera B, De D, Sarkar R, Handa S. Creating the Indian Association of Dermatologists, Venereologists, and Leprologists (IADVL) Cutaneous Rare Disease Registry (I-CuReD): a 1-year experience. *International journal of dermatology.* 2024 Aug;63(8):e182-4. PMID: 3887647.
111. Gowda SK, Behera B, Thakur V. Disseminated Spina Ventosa in an Immunocompetent Young Girl. *Indian Dermatology Online Journal.* 2024 Aug 8;15(6):1067. PMID: 39640468
112. Sarkar N, Dash S, Behera B, Sethy M, Ayyanar P. Exophytic proliferative nodule on the scalp of a child. *Pediatr Dermatol.* 2024 Sep-Oct;41(5):918-920. PMID: 38632830.
113. Gupta P, Sangwan P, Das PK, Sethy M, Behera B, Thakur V. Palmoplantar Keratoderma in a Patient of Chronic Myeloid Leukemia on Dasatinib. *Indian J Hematol Blood Transfus.* 2024 Oct;40(4):728-729. PMID: 39469164.



114. Aparna JN, Ayyanar P, Sethy M, Thakur V, Behera B. Penile Bowen Disease- Associated Secondary Cutaneous Amyloidosis - A Rare Case With Review. *Am J Dermatopathol*. 2024 Oct 1;46(10):718-719. PMID: 38842350.
115. K S, Thakur V, Sethy M, Sahu DK, Behera B. Linear indurated plaque over the neck. *Int J Dermatol*. 2024 Oct;63(10):1366-1368. PMID: 38615334.
116. Karampinis E, Toli O, Pappa G, Vardiampasi A, Theofili M, Zafiriou E, Bobos M, Lallas A, Lazaridou E, Behera B, Apalla Z. "Chasing Rainbows" Beyond Kaposi Sarcoma Dermoscopy: A Mini-Review. *Dermatopathology (Basel)*. 2024 Nov 25;11(4):333-341. PMID: 39727617.
117. Gowda SK, Behera B, Sethy M, Ayyanar P, Garg S. Storiform pattern in dermatopathology. *Indian J Dermatol Venereol Leprol*. 2024 Nov 5:1-8. PMID: 39635800
118. Behera B, Garg S, Thakur V, Gowda SK, Sangwan P. Dermoscopic features of the normal vermilion in skin of colour. *Australas J Dermatol*. 2024 Nov;65(7):593-595. PMID: 38887103.
119. Gowda SK, Thakur V, Behera B, Garg S, Sahu DK, Sethy M, Ayyanar P. The efficacy and safety of oral tofacitinib in oral erosive lichen planus: a case series. *Int J Dermatol*. 2024 Dec;63(12):1785-1786. PMID: 38773800.
120. Gowda SK, Sahu DK, Ayyanar P, Behera B. A linear and reticulate crusted keratotic papulopustular eruption: a rare presentation of PRIDE (Papulopustules and/or paronychia, Regulatory abnormalities of hair growth, Itching, and Dryness due to Epidermal growth factor receptor inhibitors) complex. *Postgrad Med J*. 2024 Dec 23;101(1191):66-67. PMID: 39140609.
121. Behera B, Nayak AK, Dash S, Sethy M, Ayyanar P. Acantholytic PRIDE syndrome. *J Cutan Pathol*. 2025 Jan;52(1):5-8. PMID: 38987224.
122. Kumar A, Jamwal M, Gupta S, Sharma R, Singh N, Kaushal L, Kumar S, Kumar V, Behera B, De D, Handa S, Nahar U, Chatterjee D, Das R, Mahajan R. Molecular profiling of an Indian EB cohort - a single centre experience. *Clin Exp Dermatol*. 2025 Feb 24;50(3):597-604. PMID: 39141798.
123. Gowda SK, Behera B, Garg S, Semy V, Patel RK. A child with foot ulcer, resorption of digits, and anhidrosis. *Pediatr Dermatol*. 2025 Jan-Feb;42(1):177-179. PMID: 39046180.
124. Behera B, Errichetti E, Garg S, Gowda SK, Thakur V. The morphological spectrum of cheilitis. *J Am Acad Dermatol*. 2025 Jan 3:S0190-9622(25)00001-5. PMID: 39756618.
125. Gowda SK, Behera B, Ameta B, Priyadharsan B, Patel RK. A case of eyelid capillary telangiectasia in juvenile clinically amyopathic dermatomyositis. *Indian J Dermatol Venereol Leprol*. 2025 Jan 25:1-3. PMID: 39912132.
126. Kowe P, Sethy M, Behera B, Mishra P, Panigrahi A. Cutaneous Involvement in a Case of T-lymphoblastic Lymphoma: A Rare Presentation. *Indian Dermatol Online J*. 2025 Jan 10;16(2):326-329. PMID: 40125062.
127. Sahu DK, Behera B, Dash S, Ayyanar P, Sangwan P. Successful Treatment of a Case of Scleromyxedema With Intravenous Immunoglobulin and Thalidomide and a Two-and-a-Half-Year Follow-Up. *Australas J Dermatol*. 2025 Mar;66(2):e62-e64. PMID: 39803762.
128. Plozner N, Enechukwu NA, Bhat YJ, Behera B, Pietkiewicz P, Errichetti E. Diagnostic Accuracy of Polarized and Ultraviolet Fluorescence-Induced Dermoscopy in Scarring and Nonscarring Alopecias: a Retrospective Observational Multicentric Study. *Dermatol Ther (Heidelb)*. 2025 Mar;15(3):697-705. PMID: 39984799.
129. Rout AN, Sahu DK, Sirka CS. Osler-Weber-Rendu Syndrome. *Indian Dermatol Online J* 2025;10.4103/idoj.idoj\_127\_25. PMID: 40771063.
130. Garg S, Rout AN, Sirka CS, Priyadharshan B. A rare presentation of neurofibromatosis mimicking leprosy. *Journal of the Royal College of Physicians of Edinburgh*. 2025;55:72-4. PMID: 39819115.
131. Gupta P, Sirka CS, Shetty M, Rout AN. Multiple hairy nodules in an adolescent girl. *Indian J Dermatol Venereol Leprol* 2025;91:120-2. PMID: 38594978.
132. Sangwan, Priyanka; Shreya, K.; Rout, Arpita N.; Jaladi, Harini C.1. Infantile Systemic Hyalinosis: A Case Report with a Brief Review. *Indian Dermatol Online J* 2024;15:856-8. PMID: 39359294.
133. Rout AN, Nayak HK, Sirka CS. Skin Manifestations in Chronic Pancreatitis as Diagnostic Clues and Prognostic Factors. *Indian Dermatol Online J* 2024;15:p326-8. PMID: 38550848.
134. Rout AN, Sirka CS, Mohanty S, Garg S. Cutaneous melioidosis presenting as multiple abscesses. *Indian J Dermatol Venereol Leprol*. PMID: 40033915.

135. Karampinis E, Toli O, Georgopoulou KE, Papadopoulou MM, Vardiampasi A, Zafiriou E, Lazaridou E, Apalla Z, Lallas A, Behera B, Errichetti E. Exploring Pediatric Dermatology in Skin of Color: Focus on Dermoscopy. *Life (Basel)*. 2024 Dec 4;14(12):1604. PMID: 39768312.
136. Stelmachowska-Banaś M, Barry S, Angurala I, Rice T, Magid K, Carreira A, Rai A, Evans A, Bollington M, Kaur V, Singhmar S, Silaghi CA, Mandisodza K, McGregor A, Sahoo J, Gupta R, Behera KK, Roy A, Carr I, Loughrey PB, Dutta P, Korbonits M. Endocrine alterations in patients with pachydermoperiostosis. *J Clin Endocrinol Metab*. 2025;110(10):2818-2831. PMID: 39878145
137. Behera KK, Soren UK, Behera BK, Devi S. Studying the Diabetic Foot at Risk Using a 60-Second Foot Screening Tool and the Importance of the Categories of the Foot at Risk in Diabetes Patients at a Tertiary Care Center in East India. *Cureus*. 2024;16(10):e72615. PMID:39610618
138. Ray S, Palui R. Immunotherapy in type 1 diabetes: Novel pathway to the future ahead. *World J Diabetes*. 2024;15(10):2022-2035. PMID:39493558
139. Roy A, Chowdhury AS, Ray A, Baidya A, Roychowdhury B, Sarkar D, Sanyal D, Maisnam I, Biswas K, Pandit K, Banerjee M, Raychaudhuri M, Sengupta N, Chakraborty PP, Mukhopadhyay P, Raychaudhuri P, Sahana PK, Palui R, Bhattacharjee R, Mukhopadhyay S, Mukhopadhyay S, Ray S, et al. Diagnostic approach to rickets: an Endocrine Society of Bengal (ESB) consensus statement. *Ann Pediatr Endocrinol Metab*. 2024;29(5):284-307. PMID:39506343
140. Zhang H, Targher G, Byrne CD, Kim SU, Wong VW, Valenti L, et al.; MAFLD ICD-11 coding collaborators. A global survey on the use of the international classification of diseases codes for metabolic dysfunction-associated fatty liver disease. *Hepatol Int*. 2024;18(4):1178-1201. PMID: 38878111
141. Pramanik S, Pal P, Ray S. Non-alcoholic fatty liver disease in type 2 diabetes: Emerging evidence of benefit of peroxisome proliferator-activated receptors agonists and incretin-based therapies. *World J Methodol*. 2024;14(2):91319. PMID:38983664
142. Pramanik S, Mondal S, Palui R, Ray S. Type 2 diabetes in children and adolescents: Exploring the disease heterogeneity and research gaps to optimum management. *World J Clin Pediatr*. 2024;13(2):91587. PMID:38947996
143. Kharwanlang M, Parida PK, Sharma P. Persistent Stapedial Artery, Facial Nerve Overhang, and Calcified Stapedius Tendon Leading to Aborted Stapedotomy: An Unusual Middle Ear Anatomy. *Cureus*. 2025 Mar 25;17(3):e81196. PMID: 40291286.
144. Samal DK, Parida PK, Adhya AK, Pradhan P. Mammary Analogue Secretory Carcinoma of the Parotid at Younger Age: An Unusual Entity. *Indian J Otolaryngol Head Neck Surg*. 2025 Mar;77(3):1651-1653. PMID: 40093459.
145. Dash P, Nayak S, Parida PK. The Efficacy of Curcumin in Reducing Immunosuppressive States of Peripheral Blood Mononuclear Cells Extracted from Oral Squamous Cell Carcinoma Patients: An In Vitro Study. *Cureus*. 2025 Jan 23;17(1):e77899. PMID: 39991356.
146. Samal DK, Chirom A, Mallick S, Gupta V, Behera G. Clinicopathological Changes of the Maxillary Sinus in Patients With Ethmoidal Polypoid: A Prospective Observational Study. *Cureus*. 2025 Jan 1;17(1):e76730. PMID: 39897206.
147. Chidambaram KS, Karakkandy V, Chappity P, Parida PK, Pradhan P, Samal DK, et al. Role of Percutaneous Trans-Tracheal Endoscopic Approach in Managing Thoracic Tracheal Pathologies: A Step Back for Better Outcomes. *Indian J Otolaryngol Head Neck Surg*. 2024 Dec;76(6):5699-5706. PMID: 39559143.
148. Samal DK, Parida PK, Chakraborty S, Samal S. Isolated Cystic Neck Mass as Only Presentation of Tonsillar Carcinoma. *Indian J Otolaryngol Head Neck Surg*. 2025 Feb;77(2):986-989. PMID: 40065956
149. Karakkandy V, Chappity P, Mishra P, Parida PK, Patra S, Giri PP, et al. A Double-Anonymised Histopathological Comparative Study of CO2 Laser and Coblation in Head and Neck Surgery. *Indian J Otolaryngol Head Neck Surg*. 2024 Oct;76(5). PMID: 39376295
150. Karakkandy V, Chappity P, Mishra P, Parida PK, Patra S, Giri PP, et al. A Double-Anonymised Histopathological Comparative Study of CO2 Laser and Coblation in Head and Neck Surgery. *Indian J Otolaryngol Head Neck Surg*. 2024 Oct;76(5):4596-4601. PMID: 39376295.
151. Chidambaram K, Kumar Parida P, Mittal Y, Chappity P, Kumar Samal D, Pradhan P, Sarkar S, Kumar Adhya A. Correlation of Narrow Band Imaging Patterns with Histopathology Reports in Head and Neck Lesions. *Indian J Otolaryngol Head Neck Surg*. 2024 Oct;76(5):4171-4178. PMID: 39376334.
152. Pradhan P, Kharwanlang M, Preetam C, Parida PK. Partial Extracorporeal Septoplasty in Crooked Noses. *Aesthetic Plast Surg*. 2024 May;48(9):1715-1721. PMID: 37605016.

153. Lenka P K, Mohanty M, Jena S K, Singh SR, Sahoo J et al Unsupervised Medication-Induced Abortions: A Cross-Sectional Study in a Tertiary-Care Hospital. 2025, Cureus 17(4): e83049. Published 2025. PMID: 40432632
154. Singh SR, Sahu SS, Vasudevan G, Thamizhraj M, Mohanty MK. Acute renal failure and hepatopathy consequent upon ingestion of cooked gall bladder of Indian carp: A case report. J Fam Med Prim Care. 2024;13(1):381–3. PMID: 38482284
155. Naveen A, Sahu MR, Padhi KS, Sharma M, Sahu SS, Mohanty MK. An Unusual Presentation of Fatal Acute Haemorrhagic Pancreatitis in a Young Adult. Kathmandu Univ Med J. 2024;22(86):241-4. PMID: 39328120
156. Kar S, Biswal S, Nayak HK. Letter to the Editor: Beyond 4 weeks? Rethinking the timing of LAMS removal in WOPN. Pancreatology. 2025 May;25(3):469. PMID: 39893083.
157. Dutta AK, Sharma V, Jain A, Elhence A, Panigrahi MK, Mohta S, Kirubakaran R, Philip M, Goenka M, Bhatia S, Dutta U, Reddy DN, Kochhar R, Makharia GK. Inappropriate use of proton pump inhibitors in clinical practice globally: a systematic review and meta-analysis. Gut. 2024 Dec 10;74(1):e5. PMID: 38670630
158. Nayak HK, Gupta S, Panigrahi MK, Rai A, Kar S, Chaudhary M, Ghosh A, Tripathy T, Pattnaik B, Samal SC. Single double pigtail plastic stent (DPT) is equally effective to two double pigtail plastic stents for endoscopic ultrasonography-guided drainage of “symptomatic peripancreatic fluid collection with 30 % or less necrotic debris”. Pancreatology. 2024 Nov;24(7):1211-1212.. PMID: 39366883.
159. Panigrahi MK, Gupta S, Rath MM, Prakash JH, Anirvan P, Chaudhary M, Rai A, Nayak HK, R U AG, Padhy BM. Same-day yoga-based Laghu Shankhaprakshalana versus standard polyethylene glycol for rescue colonoscopy in inadequate bowel preparation-Feasibility and cost-effectiveness. Indian J Gastroenterol. 2024 Oct;43(5):1059-1061.. PMID: 38990465.
160. Nayak HK, Gupta S, Biswal S, Kar S, Ahari K, Tripathy T, Patel RK, Pattnaik B, Panigrahi MK, Samal SC. Symptomatic pancreatico-pleural fistula: Diverting a diversion. Pancreatology. 2024 Sep;24(6):976-979. PMID: 39142942.
161. Nayak HK, Rai A, Gupta S, Prakash JH, Patra S, Panigrahi C, Patel RK, Pattnaik B, Kar M, Panigrahi MK, Samal SC. Endoscopic ultrasound (EUS) elastography-guided fine-needle aspiration cytology (FNAC) versus conventional EUS FNAC for solid pancreatic lesions: A pilot randomized trial. Indian J Gastroenterol. 2024 Sep 4. PMID: 39230660.
162. Panigrahi MK, Prakash JH, Chouhan MI, Anirvan P, Chaudhary M, Gupta S, Nayak HK, R U AG, Manik R, Rath MM. Effectiveness and safety of Shankhaprakshalana-a yogic technique-in bowel preparation for colonoscopy: A retrospective study. Indian J Gastroenterol. 2024 Aug;43(4):785-790. PMID: 38112914.
163. Kar S, Gupta S, Panigrahi MK. Transcutaneous Auricular Vagal Nerve Stimulation for Functional Dyspepsia: A Game Changer or Just Another Despondent. Am J Gastroenterol. 2024 Aug 1;119(8):1649-1650. PMID: 38770949.
164. Sahoo D, Devi S, Anupam A, Dash A, Dey A, Mishra B. Paraneoplastic systemic sclerosis: A distinct entity or a mere association - A case report. J Family Med Prim Care. 2025;14(3):1128-1130. PMID: 40256100.
165. Khobragade PY, Petrosyan S, Dey S, Dey AB, Lee J; LASI-DAD Authorship Team. Design and methodology of the harmonised diagnostic assessment of dementia for the longitudinal ageing study in India: Wave 2. J Am Geriatr Soc. 2025;73(3):685-696. PMID: 39482079.
166. Devi S, Sahu S, Behera K, Priyadarshini N, Sahoo D. Assessment of Serum Omentin-1 and Interleukin-6 in the Diagnosis of Early Stages of Diabetic Nephropathy: A Cross-Sectional Observational Study. Cureus. 2024;16(7):e64239. PMID: 39131026.
167. Sahoo D, Dey A, Bandyopadhyay T S, et al. Dengue Fever in an Adult Presenting as Immune Thrombocytopenic Purpura (ITP): A Case Report. Cureus. 2024;16(12): e75124. PMID: 39759744.
168. Das DS, Anupam A, Saharia GK. Association between liver fibrosis scores and short-term clinical outcomes in hospitalized chronic kidney disease patients: a prospective observational study. Frontiers in Medicine. 2024 20;11:1387472. PMID: 39228803.
169. Das DS, Mohapatra RK, Mohanty RR, Patel RK. Acute ischaemic stroke and deep vein thrombosis following snakebite. BMJ Case Reports CP. 2024;17(5):e259071. PMID: 38719248.
170. Das DS, Dey A, Das G, Naik S. Staphylococcus aureus Dissemination Presenting with Encephalopathy and Epidural Abscess. Case Reports in Infectious Diseases. 2024;2024(1):6889110. PMID: 39606097.
171. Das DS. An intriguing case of abdominal pain—Belly dancer’s syndrome. Clinical Case Reports. 2024 Jul 1;12(7). PMID: 39040607.

172. Biswas S, Lo GH, Mehta S, Elhence A, Wong YJ, Vaishnav M, et al. Abbreviated Duration of Vasoactive Agents Has Similar Outcomes as Standard Duration of Therapy in Patients with Liver Cirrhosis and Variceal Bleeding: An Individual Patient Data Meta-Analysis. *Dig Dis Sci*. 2025 Mar;70(3):1201-1214. PMID: 39869165.
173. Hindawi MD, Isik A, Rosa F, Visconti D, Nechay T, Chowdhury S, Ndong A, Mishra TS, Cioffi SP, Piscioneri F, Tan EC. Global perspectives in acute and emergency general surgery in low and middle-income countries: a WSES project protocol for scoping review on global surgery. *World journal of emergency surgery: WJES*. 2025 Jan 10;20(1):3. PMID: 39794803.
174. Ali MS, Cheleng A, Behera P, Sahoo MR. A Gastrointestinal Stromal Tumor (GIST) and a Pseudocyst of the Pancreas: A Peculiar Case of Both Co-existing in the Same Patient. *Cureus*. 2024 Jun 4;16(6):61642. PMID: 38966474.
175. Gahlot P, Hallur V, Behera B, Purushotham P, Paul D, Pillai J, et al. Navigating the molecular landscape of *Candida auris* in a tertiary care setting in Eastern India. *Indian Journal of Medical Microbiology*. 2025; 54:100814. PMID: 40044078
176. Sameer M, Pillai JS, Sahoo B. Induction training programme of resident doctors: The need of the hour. *Journal of Family Medicine and Primary Care*. 2025;14(1):296-310. PMID: 39989514
177. Pillai JS, Sahoo B, Sahoo MC, Behera B, Baby RS, George MV, Rath J, Sahoo C, Mohapatra A, Chhabra G, Behera BK. Transforming hospital housekeeping: the Kayakalp journey. *Global Journal on Quality and Safety in Healthcare*. 2024 Nov 1;7(4):207-15. PMID: 39534235
178. Sahoo B, Pillai JS, Md S, Sahoo MC. Implementation of Wayfinding Signage in Public Hospitals and Its Evaluation Towards Quality Improvement. *Cureus*. 2024 Jul 26;16(7). PMID: 39184742
179. Pillai JS, Sahoo B, Singh T, Mishra S, Mondal R, Kumar KM. How Did We Deal with the Pandemic?-Experience from a Tertiary Health Institute in Eastern India. *Indian Journal of Public Health*. 2024 Apr 1;68(2):326-8. PMID: 38953829
180. Sahoo MC, Pillai JS, Sahoo B. Exploring biomedical waste management practices among healthcare professionals: a study from a tertiary care teaching hospital in eastern India. *Cureus*. 2024 Jun 6;16(6). PMID: 38975390
181. Sahoo B, Sahoo MC, Pillai JS. Making our hospitals a safe workplace: hazard identification and risk assessment at a tertiary-level public hospital in eastern India. *Cureus*. 2024 Apr 26;16(4). PMID: 38803767
182. Mohanty SK, Diwaker P, Mishra SK, Jha S, Lobo A, et al. Diagnostic Utility of GATA3 and ISL1 in Differentiating Neuroblastoma from Other Pediatric Malignant Small Round Blue Cell Tumors. *Int J Surg Pathol*. 2024 Apr;32(2):294-303. PMID: 37312579.
183. Mishra B, Mohapatra D, Tripathy M, Mamidi P, Mohapatra PR. A Re-emerging Respiratory Virus: Human Metapneumovirus (hMPV). *Cureus*. 2025 Feb 1;17(2):e78354. PMID: 40034641.
184. Behera B, Singh AK, Ahmad M, Rout L, Jena J, Patnaik A, Behera P et al. Seroprevalence of melioidosis and its associated risk factors -A population-based study in Odisha, Eastern India. *Curr Res Microb Sci*. 2025 Feb 10;8:100360. PMID: 40041742.
185. Bakthavatchalam YD, Behera B, Shah A, Mathur P, Ray R, Fomda BA, Walia K, Veeraraghavan B. Tackling the unyielding: testing two novel approaches against NDM-producing Enterobacterales and *Pseudomonas aeruginosa* isolates collected in India. *Microbiol Spectr*. 2025;13: e0049724. PMID: 39560385.
186. Premnath CS, Goel S, Behera B, Biswal M, Mishra B, Mohanty RR, Das RR. Unravelling a new focus of spotted fever rickettsioses as causative agents of acute undifferentiated febrile illness in Odisha, a state in eastern coastal India. *Acta Trop*. 2025; 262:107522. PMID: 39761867.
187. Sarin TS, Vinoj V, Gujjula GP, Behera B, Jena J, Mohanty S. The spatial mapping of melioidosis exposure in the eastern Indian state of Odisha. *Curr Res Microb Sci*. 2025; 8:100346. PMID: 40027447.
188. Behera B, Singh AK, Ahmad M, Rout L, Jena J, Patnaik A, Behera P, Priyadarshini P, Pandey D, Chan PL, Dutta BP, Mohapatra PR, Pritam JA, Mohanty S, Mahapatra A, Mishra A. Seroprevalence of melioidosis and its associated risk factors -A population-based study in Odisha, Eastern India. *Curr Res Microb Sci*. 2025; 8:100360. PMID: 40041742.
189. Gahlot P, Hallur V, Behera B, Purushotham P, Paul D, Pillai J, Tripathy S, Dey A, Gulla KM, Das M, Rudramurthy SM. Navigating the molecular landscape of *Candida auris* in a tertiary care setting in Eastern India. *Indian J Med Microbiol*. 2025; 54:100814. PMID: 40044078.
190. Dey S, Mohanty M, Mamidi P, Naik S, Gupta K, Dwibedi B, Devi S et al. The emergence of parvovirus B19 as a pathogen in acute encephalitis syndrome. *J Med Virol*. 2024 Sep;96(9):e29914. PMID: 39248453.
191. Mathur P, Srivastav S, Thakur AK, Parveen R, Puraswani M, Srivastava AK, Chakrabarti A et al. Candidaemia and Central Line-Associated Candidaemia in a Network of Indian ICUs: Impact of COVID-19 Pandemic. *Mycoses*. 2024 Sep;67(9):e13790. PMID: 39278818.

192. Mohanty M, Mishra B, Dwibedi B, Das RR, Panda S, Santra D, Mandal MC et al. Pathogenic Role of Human Rhinovirus Mono-Infection in Pediatric Lower Respiratory Tract Infection. *Cureus*. 2024 May 10;16(5):e60032. PMID: 38854190.
193. Muthu V, Agarwal R, Rudramurthy SM, Thangaraju D, Shevkani MR, Patel AK, et al. Prevalence of co-existent COVID-19-associated pulmonary aspergillosis (CAPA) and its impact on early mortality in patients with COVID-19-associated pulmonary mucormycosis (CAPM). *Mycoses*. 2024 May;67(5):e13745. PMID: 38767273.
194. Muthu V, Agarwal R, Rudramurthy SM, Thangaraju D, Shevkani MR, Patel AK, et al. Computed tomography findings of COVID-19-associated pulmonary mucormycosis: Data from a multicenter retrospective study (Mucovi2), India. *Lung India*. 2024 May 1;41(3):221–4. PMID: 38687235.
195. Mathur P, Ningombam A, Soni KD, Aggrawal R, Singh KV, Samanta P, Gupta S et al. Surveillance of ventilator associated pneumonia in a network of Indian hospitals using modified definitions: a pilot study. *Lancet Reg Health Southeast Asia*. 2024;28:100450. PMID: 39130755.
196. Ganesan V, Hallur V, Velvizhi S, Rajendran T. Cerebral phaeohyphomycosis due to *Cladophialophora bantiana*: case report and systematic review of cases. *Infection*. 2024;52(2):313–21. PMID: 37979132.
197. Paul D, Satpathy A, Mishra P, Kar P, Dey R, Gahlot P, et al. From Histoplasmosis to Cryptococcosis: A diagnostic journey of pediatric scalp abscess. *Indian Journal of Medical Microbiology* 2024;52:100753. PMID: 39542255.
198. Paul D, Moharana B, Sawant SB, Sahu S, Bahinapati S, Das M, et al. Breaking new ground: First case of keratitis by *Apiospora*. *Indian Journal of Medical Microbiology* 2024;52:100711. PMID: 39181332.
199. Mamidi P, Panda S, Ray A, et al. Molecular characterisation of coxsackievirus A24 variants isolated from an outbreak of acute hemorrhagic conjunctivitis. *Indian J Med Microbiol*. 2024;49:100601. PMID: 38706277.
200. Hallur V, Sirka CS, Sable M, Sethy M, Bag N, Sahu S, et al. A Novel Report of mycetoma with Spinal Spread due to *Madurella fahalli* from India. *Indian Journal of Medical Microbiology*. 2024;48:100523. PMID: 38158183.
201. Mishra P, Mohanty PK, Som TK, Sahoo T, Devi U, Purkait S, Sable MN, Mishra P, Ayyanar P. Neonatal autopsy-is it relevant in today's era? *J Trop Pediatr*. 2024 Jul 13;70(4): fmae018. PMID: 39122655.
202. Kar S, Ayyanar P, Sahoo T, Devi U, Som T, Mohanty PK. Sirenomelia with alveolar capillary Epub 2023 Feb 27. PMID: 3973486.
203. Mishra P, Sahoo T, Som TK, Sahoo SK. Biliary Perforation in a Neonate - A Rare Cause of Infantile Cholestasis. *J Indian Assoc Pediatr Surg*. 2024 Jul-Aug;29(4):393-394. PMID: 39149435
204. Kar S, Jarain VZL, Karmakar S, Devi U, Som TK, Mohanty PK, Sahoo T, Sahoo JP, Jeyaraman S, Acharya S. Quality improvement initiative to reduce Medical Adhesive Related Skin injury (MARS) in very preterm babies admitted to neonatal intensive care unit. *BMJ Open Qual*. 2024 May 29;13(Suppl 1): e002697. PMID: 38816009
205. Kar S, Mishra P, Sahoo T, Devi U. Right-sided Thyroid Hemiagenesis in a Male Newborn with Congenital Hypothyroidism: A Case Report with Review of Literature. *Indian Pediatrics Case Reports*. 2024 Sep;4(3):142.
206. Prasad R, Saha B, Sk MH, Sahoo JP, Gupta BK, Shaw SC (2024) Noninvasive high frequency oscillation ventilation as post- extubation respiratory support in neonates: Systematic review and meta-analysis. *PLoS ONE* 19(7): e0307903 July 30 2024 PMID: 39078848.
207. Tyagi J, Kaur M, Moola S, Ramachandran R, Meena P, Bajpai D, Bhaumik S. Hypoxia-Inducible Factor Prolyl Hydroxylase Inhibitors for Anemia in Non-Dialysis Dependent Chronic Kidney Disease: Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Indian J Nephrol*. 2025 Mar-Apr;35(2):217-233. PMID: 40060082.
208. Anandh U, Meena P, Jha V. Breaking Barriers: The Case for Inclusive Leadership in Medicine. *Indian J Nephrol*. 2025 Jan-Feb;35(1):3-7. PMID: 39872268.
209. Jhaveri KD, Meena P, Bharati J, Bathini S. Recent Updates in the Diagnosis and Management of Kidney Diseases in Multiple Myeloma. *Indian J Nephrol*. 2025 Jan-Feb;35(1):8-20. PMID: 39872253.
210. Meena P, Gala R, Das RR, Bhargava V, Saivani Y, Panda S, Mantri A, et al. Kidney and pregnancy outcomes in pregnancy-associated atypical hemolytic uremic syndrome: a systematic review and meta-analysis. *Medicine (Baltimore)*. 2025 Jan 31;104(5):e41403. PMID: 39889176.
211. Meena P, Beniwal P, Pegu G, Singh S, Jhorawat R, Bhargava V, Thaniga D et al. Study Design of a Nationwide Network Indian Cohort of Pregnancy-Associated Acute Kidney Injury (iPRAKI NET). *Kidney Int Rep*. 2024 Dec 28;10(2):291-295. PMID: 39990896.



212. Vachharajani TJ, Bhargava V, Sequeira A, Meena P. Existing and Evolving Therapies for Arteriovenous Fistula and Graft Dysfunction. *Indian J Nephrol.* 2024 Nov-Dec;34(6):552-560. PMID: 39649313.
213. Meena P, Jesudason S, Popa CA, Rao NS, Priyamvada PS. Approach to Glomerular Disease in Pregnancy. *Indian J Nephrol.* 2024 Nov-Dec;34(6):561-572. PMID: 39649308
214. Meena P, Ramachandran R, Bose B, Hissaria P, Das P. Changing treatment paradigms for membranous nephropathies. *Nephrol Dial Transplant.* 2024 Nov 27;39(12):1938-1941. PMID: 38897813.
215. Meena P, Das P, Rathore V, Panda S, Popa C. Snow White's tale in nephrology: the emerging threat of skin-whitening creams on kidney health. *Clin Kidney J.* 2024 Nov 20;18(1):sfae358. PMID: 39802586.
216. Meena P, Arellano-Mendez D, Calice-Silva V, Bek SG, Tomacruz Amante ID, Yadla M, Mohan K et al. Exploring the Challenges and Limitations in Participation of Women Nephrologists in Conferences: A Pilot Study. *Clin J Am Soc Nephrol.* 2024 Oct 7;20(2):289–91. PMID: 39460645.
217. Anandh U, Sahay M, Meena P, Bajpai D, Swarnalatha M, Ray A, Iyengar A, et al. Women in Nephrology-India: A Vision for the Future. *Indian J Nephrol.* 2024 Sep-Oct;34(5):413-416. PMID: 39372622.
218. Kalita J, Mahajan R, Bhoi SK, Misra UK. Outcome of Guillain-Barré syndrome with bulbar palsy. *Am J Med Sci.* 2024 Dec;368(6):621-627. Epub 2024 Jul 9. PMID: 38992752.
219. Swain A, Bhoi SK, Jha M, Samal P, Naik S, Mishra B, Pradhan N, Saharia GK. Type 1 Renal Tubular Acidosis in Wilson's Disease. *Ann Indian Acad Neurol.* 2024 Jul 1;27(4):460-462. PMID: 39083403.
220. Lahre Y, Bhoi SK, Jha M, Samal P, Naik S. Analysis of MEP parameters in patients with post stroke spasticity in relation with rTMS therapy. *Acta Neurol Belg.* 2025 Aug;125(4):1015-1023. Epub 2025 May 3. PMID: 40317412.
221. Bhoi SK, Naik S, Lahre Y, Jha M, Purkait S, Samal P, Saharia GK, Sree Charan VR, Behera P. Involvement Beyond Peripheral Nerves in Pure Neuritic Leprosy: An MR Imaging Study. *AJNR Am J Neuroradiol.* 2025 Apr 2;46(4):784-791. PMID: 40113255.
222. Bhoi SK, Lahre Y, Jha M, Naik S, Purkait S, Samal P, Saharia GK, Kumar M, Behera P. From periphery to center, untold story of pure neuritic leprosy: an electrophysiological study. *Acta Neurol Belg.* 2024 Jun;124(3):935-941 Epub 2024 Mar 4. PMID: 38438636.
223. Datta D, Sekar A, Pasha A, Patnaik A, Sahu RN, Bansal S. Clinical, Microbiological Profile, and Treatment Response to Intraventricular Antibiotics in the Management of Postneurosurgical Meningitis: A Single-Center Experience. *J Neurol Surg A Cent Eur Neurosurg.* 2025 May;86(3):272-277 PMID: 38657674.
224. Bansal S, Sekar A, Sahu RN. Giant suprasellar arachnoid cyst with intractable seizures: excellent outcome after surgical decompression. *Childs Nerv Syst.* 2024 May;40(5):1329-1330 PMID: 38538974.
225. Patnaik A, Guruprasad N, Sekar A, Bansal S, Sahu RN. An Observational Comparative Study to Evaluate the Use of Image-Guided Surgery in the Management and Outcome of Supratentorial Intracranial Space-Occupying Lesions. *J Pharm Bioallied Sci.* 2024 Feb;16(Suppl 1):S589-S591. PMID: 38595518
226. P RE, Patro SS, Singh P, Parida GK, Agrawal K, Mishra SK. [18F]FDG PET/CT in Metastatic Extragonadal Choriocarcinoma. *J Nucl Med Technol.* 2025 Mar 5;53(1):87-88. PMID: 39814463.
227. Emerson R, Agrawal K, Singh P, Patro PSS, Kumar N. Cancer Integrin Imaging With 68 Ga-Trivehexin PET-CT in Head and Neck Squamous Cell Carcinoma Improves Diagnostic Accuracy. *Clin Nucl Med.* 2025 Mar 1;50(3):e180-e181. PMID: 39773681.
228. Singh P, Nayak MK, Singhal T, Parida GK, Agrawal K, Sahoo B, Deep Bag N. Efficacy of needle tract embolization using gelfoam in reducing incidence of pneumothorax in CT-guided transthoracic lung biopsies: a systematic review and meta-analysis. *Br J Radiol.* 2025 Feb 1;98(1166):194-200. PMID: 39607776.
229. Singh P, Parida GK, Singhal T, Ayyanar P, Behera KK, Agrawal K, Mishra P, Patro PSS. Adrenal Oncocytoma: A Rare Tumor with Conflicting Imaging Features. *J Nucl Med Technol.* 2024 Dec 4;52(4):364-366. PMID: 39137979.
230. Singhal T, Agrawal K, Mandal S, Parida GK. Cancer-Specific Integrin Imaging With 68 Ga-Trivehexin : A Potential Imaging for Accurate Staging of Thyroid Malignancy. *Clin Nucl Med.* 2025 Mar 1;50(3):e168-e170. PMID: 39499025.
231. Singh P, Agrawal K, Emerson R, Baranwal A, Patro PSS, Parida GK. "Cancer Integrin"  $\alpha v \beta 6$  Imaging With 68 Ga-Trivehexin PET/CT in Assessment of Ovarian Carcinoma. *Clin Nucl Med.* 2024 Nov 1;49(11):e619-e621. PMID: 39365084.
232. Bishnoi K, Agrawal K, Patro PSS, Parida GK. Tc-99m-MDP Uptake in Extraosseous Metastases from Ovarian Papillary Serosus Adenocarcinoma. *Mol Imaging Radionucl Ther.* 2024 Oct 7;33(3):212-214. PMID: 39373263.

233. Singh P, Kandula KK, Patel RK, Parida GK, Agrawal K. Incidental 68 Ga-PSMA Uptake in the Benign Enchondroma-A Rare Finding on 68 Ga-PSMA PET/CT. *Clin Nucl Med*. 2024 Oct 1;49(10):e525-e527. PMID: 38934470.
234. Rehman A, Singhal T, Singh P, Parida GK, Agrawal K, Patro PSS, Subudhi TK, Gupta S. Steroid-induced Activated White Adipose Tissue on FDG PET-CT. *Indian J Nucl Med*. 2024 Sep-Oct;39(5):409-410. PMID: 40061506.
235. Singhal T, Agrawal K, Tripathy TP, Parida GK. Dual Autonomously Functioning Thyroid Nodule: An Unusual Imaging Finding. *Indian J Nucl Med*. 2024 Sep-Oct;39(5):393-395. PMID: 40061512.
236. Singh P, Singhal T, Parida GK, Kumar P, Sethy M, Das DK, Agrawal K, Patro PSS. A Rare Case of Thyroid Gland Metastasis from Laryngeal Cancer, Findings on [18F]FDG PET/CT. *Indian J Nucl Med*. 2024 May-Jun;39(3):229-231. PMID: 39291066.
237. Singh P, Agrawal K, Rahman A, Singhal T, Parida GK, Gnanasegaran G. Incidence of exclusive extrapelvic skeletal metastasis in prostate carcinoma on bone scintigraphy. *World J Radiol*. 2024 Jul 28;16(7):265-273. PMID: 39086611.
238. Singh P, Singhal T, Parida GK, Rahman A, Agrawal K. Diagnostic Performance of FAPI PET/CT vs. 18F-FDG PET/CT in Evaluation of Liver Tumors: A Systematic Review and Meta-analysis. *Mol Imaging Radionucl Ther*. 2024 Jun 28;33(2):77-89. PMID: 38949417.
239. Singh P, Agrawal K, Patel RK, Patro PSS, Parida GK. Radioiodine Uptake at Suture Site Granuloma Mimicking Neck Node Metastasis on 131 I Whole-Body Iodine Scintigraphy. *Clin Nucl Med*. 2024 Jun 1;49(6):e301-e303. PMID: 38598541.
240. Swain S, Sahu A, Singh P, Rout S, Parida GK, Mishra PR, Agarwal K. Potential of Liver Serum Enzymes and SUVmax in Primary Tumors as Predictive Biomarkers With Correlational Evidence. *Cureus*. 2024 Apr 18;16(4):e58532. PMID: 38957833.
241. Singh P, Parida GK, Singhal T, Gupta J, Agrawal K. Incidental Detection of Myocardial Ischemia on Whole-Body PET/CT in a Patient With Carcinoma Lung. *Clin Nucl Med*. 2024 Apr 1;49(4):e156-e157. PMID: 38377353.
242. Bhardwaj B, Singh S, Begum J, Som TK, Mohakud S. Cerebroplacental ratio versus Umbilicocerebral ratio in predicting adverse neonatal outcomes- a prospective observational study. *J Obstet Gynaecol India*. 2025;75(1):67-74. PMID: 40092391
243. Begum J, Sarvazna LS, Mitra S, Prais Joy R, Som TK. ECEL1 mutation in distal arthrogryposis type 5D: A case report. *Eur J Obstet Gynecol Reprod Biol*. 2025;305:122-124. PMID: 39681016.
244. Paikaray S, Jena SK, Balakrishnan D, Mohanty PK. Correlation of cardiotocography with combined APGAR scores and diagnostic performance of umbilical cord parameters in predicting low combined APGAR scores - A prospective Cohort study. *Eur J Obstet Gynecol Reprod Biol X*. 2024; 23;23:100329. PMID: 39184172.
245. Shanmugasundaram D, Viswanathan R, Winter AK, Agarwal A, Roychowdhury B, Muliylil D, et al. Rubella immunity among pregnant women and the burden of congenital rubella syndrome (CRS) in India, 2022. *Vaccine*. 2024;42(24):126077. PMID: 38960788.
246. NIHR Global Health Research Unit on Global Surgery; STARSurg Collaborative. A prognostic model for use before elective surgery to estimate the risk of postoperative pulmonary complications (GSU-Pulmonary Score): a development and validation study in three international cohorts. *Lancet Digit Health*. 2024;6(7):e507-e519. PMID: 38906616
247. Choudhury S, Jena SK, Mitra S, Padhy BM, Mohakud S. Comparison of efficacy between levonorgestrel intrauterine system and dienogest in adenomyosis: a randomized clinical trial. *Ther Adv Reprod Health*. 2024;18:26334941241227401. PMID: 38283750.
248. Choudhury S, Mitra S, Sethi P, Kumar Jena S. Peripartum genital tuberculosis causing uterine scar dehiscence and secondary post-partum hemorrhage: Exceedingly rare yet alarmingly life threatening. *Med J Armed Forces India*. 2024;80(Suppl 1):S424-S426. PMID: 39734853.
249. Shabnam K, Begum J, Singh S, Mohakud S. A prospective study on risk factors associated with the development of isthmocele after caesarean section. *J Ultrasound*. 2024;27(3):679-688. PMID: 38909346.
250. Kadir V, Begum J, Kuberan A, Singh S, Parthasarathy R, Sahu RN. Vestibular schwannoma unveiled by pregnancy: A case report and literature review. *Eur J Obstet Gynecol Reprod Biol*. 2024;299:124-130. PMID: 38852318.
251. Maharana N, Behera MR, Mitra S, Singh S. Challenges in Diagnosis and Management of Recurrent Uterine Arteriovenous Malformation: A Case Report. *Cureus* 2024;16(5):e59665. PMID: 38836161.
252. Behera MR, Pati A, Singh S. Vulval leiomyoma with acute postoperative delirium. *Prz Menopauzalny*. 2024;23(2):113-116. PMID: 39391528.

253. Kadir V, Singh S, Purkait S, Shahin M. Partial Molar Ectopic Pregnancy: A diagnostic challenge. *BMJ Case Rep.* 2024;17(4):e255432. PMID: 38688570.
254. Shukla S, Deo BS, Vishwakarma C, Mishra S, Ahirwar S, Sah AN, et al. A smartphone-based standalone fluorescence spectroscopy tool for cervical precancer diagnosis in clinical conditions. *J Biophotonics.* 2024:e202300468. PMID: 38494870.
255. Hansadah S, Balakrishnan D, Patel RK, Devi YS, Begum J. Spontaneous bladder rupture masquerading as loculated ascites with septations in postpartum - A case report. *J Family Med Prim Care.* 2024;13(11):5415-5417. PMID: 39722940.
256. Shabnam K, Begum J, Singh S, Mohakud S. A prospective study on risk factors associated with the development of isthmocele after caesarean section. *J Ultrasound.* 2024;27(3):679-688. PMID: 38909346
257. Begum J, Mitra S. Preference and Associated Factors for Cesarean Delivery Among Pregnant Women: A Cross-Sectional Study. *J Family Reprod Health.* 2024;18(1):20-29. PMID: 38863842.
258. Agarwal M, Singh S, Jyoti C, Sinha S, Simran S. Understanding Adolescent Gynecological Issues: A Cross-Sectional Study at a Tertiary Care Center. *Cureus.* 2024;16(4):e57713. PMID: 38711716.
259. Mishra G, Gupta K, Mohanty S, Mitra S. A classic presentation of trichomoniasis in a patient of bacterial vaginosis. *Indian J Sex Transm Dis AIDS.* 2024;45(1):84. PMID: 38989071
260. Mohapatra I, Samantaray SR Navigating Diagnostic Challenges: Heterotopic Pregnancy Versus Hyperdecidual Reaction in Ectopic Gestation. *Cureus.* 2024; 16(5): e61073. PMID: 38915974.
261. Samantaray SR, Parida S, Mohapatra I. Connecting the dots: Exploring the relationship between menstrual hygiene and bacterial vaginosis in eastern India. *Journal of Family Medicine and Primary Care.* 2024;13(10):4451-4456. PMID: 39629382.
262. Panda BB, Mishra C, Nayak B, Roy AK, Balakrishnan L, Mishra P. Practice patterns among ophthalmic surgeons in treating concomitant oculoplastic conditions in preoperative period: A questionnaire-based study. *World J Clin Cases.* 2025 Jan 6;13(1):94284. PMID: 39764534.
263. Kumar R, Parija S, Sahu SK, Moharana B. Changes in the refractive status and ocular biometrics in preterm and term infants. *Indian J Ophthalmol.* 2024 Dec 1;72(12):1820-1822. PMID: 39620680
264. Nayak B, Chakraborty K, Panda BB. Comment on: Preventing the Argentinian flag sign and anterior capsular tear: A new diagnostic sign can help the surgeon. *Indian J Ophthalmol.* 2024 Dec 1;72(12):1817. PMID: 39620677.
265. Panda BB, Ayyanar P, Rather AM, Moharana B. Giant angiofibroma of eyelid associated with rhinosporidiosis: an unusual presentation. *BMJ Case Rep.* 2024 Oct 17;17(10):e262679. PMID: 39419599.
266. Nayak B, Lalitha CS, Moharana B, Panda BB. Double peak sign on ultrasonography: A new prognostic marker before surgery for white cataract. *Indian J Ophthalmol.* 2024 Jul 1;72(Suppl 4):S712-S714. PMID: 38324632.
267. Mishra P, Kanaujia V, Kesarwani D, Sharma K, Nanda J, Mishra P. Visual Outcomes in Malignant Hypertensive Retinopathy Cases: A Clinical and Spectral Domain Optical Coherence Tomography Study. *Cureus.* 2024 Jun 23;16(6):e62945. PMID: 39050341.
268. Sahu SK, Radhakrishnan RV, Mohanty CR, Parija S, Palanisamy S, Mishra P, Sadangi D. Pattern and clinical profile of patients with ocular trauma presenting to the emergency department of a teaching hospital in India: A prospective observational study. *Turk J Emerg Med.* 2024 Apr 4;24(2):90-96. PMID: 38766413.
269. Roy M, T P, Ashika MS, Das G, Patro BP, Bharadwaj S, et al. Simulation-based learning in orthopaedics: A qualitative systematic review. *J Clin Orthop Trauma.* 2025;65:102986. PMID: 40224501.
270. Sihota P, Kumar S, Dhaliwal R, Uniyal P, Yadav RN, Dhiman V, et al. Multi-scale inferomedial femoral neck bone quality in type 2 diabetes patients with fragility fracture. *Bone.* 2025;192:117375. PMID: 39694129.
271. Jain G, Datt R, Krishna A, Patro BP, Morankar R. No clear difference in clinical outcomes between knotted and knotless arthroscopic Bankart repair: a systematic review. *Arthroscopy.* 2025 May;41(5):1637-1648.e1. Epub 2024 Jun 26. PMID: 38942097.
272. Balagod R, Tripathy SK, Pradhan SS, Varghese P, Ramasubbu MK, Srinivasan A, et al. Early intra-articular hyaluronic acid injection after anterior cruciate ligament reconstruction provides short-term pain relief and improves early postoperative function with no clinical benefits at six and twelve months: a randomized controlled trial. *Arthroscopy.* 2025 Feb 19. PMID: 39983793.

273. Jain M, Mohapatra S, Tripathy S, Mishra B, Lubaib KP, Bhagat A, et al. Tuberculosis of rib: diagnosis and treatment. *J Orthop Case Rep.* 2025;15(2):37-41. PMID: 39957959.
274. Paul T, Garg B, Kapoor N, Patil V, Kachnerkar N, Shembalkar J, et al. A prospective, active-controlled, randomized, double-blind, multicenter, phase III study to compare the safety and efficacy of biosimilar denosumab vs reference denosumab in the treatment of postmenopausal osteoporosis. *J Assoc Physicians India.* 2025;73(1):e8-e13. PMID: 39893524.
275. Bonga KN, Agrawal K, Tripathy SK, Meher BR, Mishra A, Padhy BM, et al. Effectiveness and safety of radionuclide synovectomy with Yttrium-90 hydroxyapatite in patients with inflammatory arthritis: a longitudinal study. *Nucl Med Commun.* 2025 Jan 29. PMID: 39876797.
276. Sen RK, Tripathy SK. Stabilization of osteoporotic pelvis and acetabular fractures. *Indian J Orthop.* 2025 Jan 4;59(3):300-310. PMID: 40201909.
277. Jain M, Sakale H, Shyam A. Safe surgery is everyone's responsibility. *J Orthop Case Rep.* 2025;15(1):1-3. PMID: 39801871.
278. Jain M, Sethy SS, Sahoo A, Khan S, Tripathy S, Ramasubbu MK, et al. Effect of approach-based lumbar interbody fusion on sagittal spinopelvic parameters and functional outcomes: comparison between oblique lumbar interbody fusion and transforaminal lumbar interbody fusion. *Indian J Orthop.* 2024;59(1):40-46. PMID: 39735873.
279. Tripathy SK, Das Majumdar S, Pradhan SS, Varghese P, Behera H, Srinivasan A, et al. A short course of preoperative denosumab injection followed by surgery in high-risk giant cell tumors of the extremities: a retrospective study. *Indian J Surg Oncol.* 2024;15(4):825-836. PMID: 39555363.
280. Meena UK, Meena BP, Sheikh AN, Pradhan SS, Tripathy SK. Intra-articular anterior inferior iliac spine avulsion with hip instability: a retrospective study. *J Clin Orthop Trauma.* 2024;57:102768. PMID: 39502892.
281. Jain M, Pradhan SS, Khan S, Tripathy S, Lubaib KP, Raj KS, et al. Aneurysmal bone cyst of the distal ulna in an elderly lady. *J Orthop Case Rep.* 2024;14(11):79-83. PMID: 39524295.
282. Jain M, Tripathy SK, Varghese P, Naik S, Sahoo DR, Singh AK, et al. White cord syndrome following long posterior decompression. *J Orthop Case Rep.* 2024;14(9):14-18. PMID: 39253650.
283. Tripathy SK, Pradhan SS, Khan S, Patel H. Analysis of causes for revision in unicompartmental knee arthroplasty. *World J Clin Cases.* 2024;12(25):5642-5645. PMID: 39247730.
284. Jain M, Pradhan SS, Tripathy SK, Khan S, Naik S, Mishra B, et al. Association between nutritional scores and multilevel vertebral involvement in tubercular spine: a retrospective cohort study. *Eur Spine J.* 2024;33(9):3409-3419. PMID: 39168892.
285. Jain M, Khan S, Varghese P, Tripathy SK, Mangaraj M. Botulinum toxin type A for treating chronic low back pain: a double-blinded randomized control study. *World J Methodol.* 2024;14(3):93854. PMID: 39310232.
286. Jeyaraman N, Jeyaraman M, Muthu S, Balaji S, Ramasubramanian S, Patro BP, et al. Chondrogenic potential of umbilico-zonocal cord-derived mesenchymal stromal cells: insights and innovations. *Indian J Orthop.* 2024;58(10):1349-1361. PMID: 39324097.
287. Panda SS, Jain M, Patro BP, Patra SK, Pradhan S, et al. Assessment of functional and radiological outcomes of suprapatellar and infrapatellar approaches of tibial nailing in patients with tibial shaft fracture: a randomized control study. *J Clin Orthop Trauma.* 2024;55:102515. PMID: 39257625.
288. Sahu NK, Patro BP, Tripathy M, Nanda SN. Histological changes in ruptured anterior cruciate ligament: a comparative, prospective, observational study in different age groups and time of presentation since injury. *Cureus.* 2024;16(9):e68394. PMID: 39355462.
289. Jeyaraman M, Jeyaraman N, Ramasubramanian S, Balaji S, Nallakumarasamy A, Patro BP, et al. Ozone therapy in musculoskeletal medicine: a comprehensive review. *Eur J Med Res.* 2024;29(1):398. PMID: 39085932.
290. Jeyaraman N, Jeyaraman M, Yadav S, Ramasubramanian S, Balaji S, Muthu S, et al. Applications of fog computing in healthcare. *Cureus.* 2024;16(7):e64263. PMID: 39130982.
291. Jeyaraman N, Jeyaraman M, Ramasubramanian S, Yadav S, Balaji S, Patro BP, et al. Autologous conditioned serum in knee osteoarthritis: a systematic review of current clinical evidence. *Cureus.* 2024;16(9):e68963. PMID: 39385904.
292. Jeyaraman N, Migliorini F, Ramkumar V, Ramasubramanian S, Patro BP, Maffulli N, et al. Angioembolization in the management of joint pain: current concepts. *Orthopadie (Heidelb).* 2024;53(9):688-697. PMID: 39060549.

293. Muniappan S, Jeyaraman M, Yadav S, Jeyaraman N, Muthu S, Ramasubramanian S, et al. Applications of blockchain-based technology for healthcare devices post-market surveillance. *Cureus*. 2024;16(4):e57881. PMID: 38725738.
294. Patro BP, Jeyaraman N, Jayakumar T, Das G, Nallakumarasamy A, Jeyaraman M. Efficacy of autologous adult live-cultured osteoblast implantation in avascular necrosis of the femoral head: a mid-term outcome analysis. *Indian J Orthop*. 2024;58(8):1053-1063. PMID: 39087043.
295. Varghese P, Patra SK, Das G, Patro BP, Jain G, P HM, et al. Comparison of the functional outcomes of arthroscopic anterior cruciate ligament reconstruction through the all-inside and outside-in techniques: a double-blinded randomized controlled trial. *Rev Bras Ortop (Sao Paulo)*. 2024;59(3):e385-e392. PMID: 38911895.
296. Patro BP, Patra SK, Das G, Jeyaraman N, Jeyaraman M. Selection of interferential screw for fixation of graft in tibial tunnel during anterior cruciate ligament reconstruction by novel probe test. *J Orthop Case Rep*. 2024;14(7):172-178. PMID: 39035367.
297. Tripathy SK, Khan S, Varghese P, Neradi D, Jain M, Patel H, et al. Combined articular and ligament reconstructions in neglected fracture-dislocation of the knee. *J Clin Orthop Trauma*. 2024;54:102475. PMID: 39055128.
298. NIHR Global Health Research Unit on Global Surgery; STARSurg Collaborative. A prognostic model for use before elective surgery to estimate the risk of postoperative pulmonary complications (GSU-Pulmonary Score): development and validation in three international cohorts. *Lancet Digit Health*. 2024;6(7):e507-e519. PMID: 38906616.
299. Pai SN, Jeyaraman N, Venkatasalam R, Vr R, Ramasubramanian S, Balaji S, Nallakumarasamy A, Sharma S, Patro BP, Jeyaraman M. Standardized informed consent form for clinicians administering platelet-rich plasma. *Cureus*. 2024 Apr 3;16(4):e57565. PMID: 38707034.
300. Jeyaraman M, Pai SN, Filippo M, Jeyaraman N, Venkatasalam R, Nallakumarasamy A, Khanna M, Patro BP, Sharma S, Rangarajan RV. Informed consent form for platelet-rich plasma injections: evidence-based and legally guided for orthopaedic surgeons. *Eur J Med Res*. 2024 Aug 17;29(1):422. PMID: 39152486.
301. Purkait S, Praeger S, Felsberg J, Pauck D, Kaulich K, Wolter M, Koppstein D, Reifenberger G. Strong nuclear expression of HOXB13 is a reliable surrogate marker for DNA methylome profiling to distinguish myxopapillary ependymoma from spinal ependymoma. *Acta Neuropathol* 2025; 149:29. PMID: 40137996
302. Sahu A, Ayyanar P, Aparna JN, Gunasekar S, Mishra P. A rare case with a review of cutaneous composite hemangioendothelioma and the role of neuroendocrine markers. *Am J Dermatopathol*. 2025; 47:206-210. PMID:39660945.
303. Sable M, Panda M, Acharya P, Mishra P, Purkait S, Sethy M, Ayyanar P, Adhya AK, Patra S. Assessment of risk of malignancy with application of Sydney classification for reporting of lymph node cytopathology in pediatric population: An institutional experience. *Cancer Cytopathol* 2025 Feb;133: e22936. PMID: 39902551.
304. Patra S, Padhi S, Ayyanar P, Parida T, Nayak HK, Mishra P, Panigrahi MK, Samal SC, Nayak MK, Panigrahi C. Morphological heterogeneity of IgG4-related hepatobiliary disease: further expanding the spectrum. *Pathology* 2025; 57:328-339. PMID: 39893049.
305. Patra S, Sahu A, Padhi S, Nayak HK, Samal SC. Iron-associated mucosal changes: a potentially under recognized entity in upper gastrointestinal endoscopic biopsies. *Int J Surg Pathol* 2025; 33:92-95. PMID: 38646801.
306. Mishra M, Ayyanar P, Tripathy SR, Das MK. Urothelial carcinoma with trophoblastic differentiation-a report with review. *Int J Surg Pathol* 2025; 33:490-494. PMID: 39161232.
307. Tripathy SR, Rather AM, Sable MN. Extrafollicular adenomatoid odontogenic tumor of mandible: A case with an unusual histology. *Indian Journal of Pathology and Microbiology*. 2025 Jan 1;68(1):248-250. PMID: 40162931
308. James SS, Adhya AK. Cytology of an axillary mass: a rare case. *Cytopathology* 2025; 36:204-207. PMID: 39690872
309. Mishra P, Panigrahi C, Patra S, Nayak HK, Panigrahi MK, Samal SC. Alpha-fetoprotein producing gastric cancer with divergent differentiation: report of a rare case with review of literature. *Indian J Pathol Microbiol* 2025; 68:176-179. PMID: 38427754
310. Tripathy SR, Ayyanar P, Das DK, Barik SK. Plasmacytoid subtype of urothelial carcinoma - report of two rare cases and unusual features. *Indian J Pathol Microbiol* 2025. PMID: 40079898.
311. Shahin M, Patra S, Purkait S, Kar M, Das Majumdar SK, Mishra TS, Samal SC, Nayak HK. PD-L1 Expression in colorectal carcinoma correlates with the immune microenvironment. *J Gastrointest Cancer* 2024; 55:940-949. PMID: 38530597.
312. Aparna JN, Ayyanar P, Sethy M, Thakur V, Behera B. Penile Bowen disease-associated secondary cutaneous amyloidosis - a rare case with review. *Am J Dermatopathol*. 2024; 46:718-719. PMID: 38842350.



313. Mishra P, Mohanty PK, Som TK, Sahoo T, Devi U, Purkait S, Sable MN, Mishra P, Ayyanar P. Neonatal autopsy-is it relevant in today's era? *J Trop Pediatr.* 2024; 70: fmae018. PMID: 39122655
314. Ray M, Banik S, Sable MN. Determination of target genes for classified molecular subtypes of triple-negative breast cancer form microarray gene expression profiling: An integrative in silico approach. *Indian J Pathol Microbiol.* 2024; 67:533-541. PMID: 38718221.
315. Ayyanar P, Sable MN, Sethi P, Prasad N, Mishra P. An unreported case of intraoperative frozen section diagnosis of a sclerosing stromal tumor of the ovary- a report with a review. *Indian J Pathol Microbiol.* 2024; 67:684-687. PMID: 38394394.
316. Behera G, Manekar A, Mahallik S, Sable M, Das K. Currarino syndrome with immature teratoma: a case report with review of literature. *J Cancer Res Ther.* 2024; 20(3):1088-1091. PMID: 39023623.
317. Kapaganti VK, Shahin M, Mishra A, Sethi P, Jena SK, Chhatra B, Ayyanar P. Angioleiomyoma of the uterus presenting as an endometrial polyp: An uncommon occurrence of two cases with a literature review. *Indian J Pathol Microbiol.* 2024; 67:877-880. PMID: 38394403.
318. Shahin M, Tripathy SR, Nayak P, Ram P, Ayyanar P. Invasive micropapillary urothelial carcinoma of the renal pelvis presenting as nonfunctional kidney: A unique presentation and review of the literature. *Indian J Pathol Microbiol.* 2024; 67:911-914. PMID: 38394422.
319. Ayyanar P, Sahu A, Tripathy SR, Muduly DK. Rippled pattern basal cell carcinoma - a rare variant with a diagnostic approach. *Indian J Dermatol.* 2024; 69:423. PMID: 39649980
320. Sahu A, Shahin M, Jain P, Sultania M, Ayyanar P. Cribriform morular thyroid carcinoma: a rare case and associated uncommon features. *Int J Surg Pathol.* 2024; 32:1009-1016. PMID: 37880965.
321. Sable M, Sahoo N, Panigrahi C, Mishra P, Kumar P. Syringoid eccrine carcinoma of the nipple in a male patient with lymph node metastasis: a case report. *Indian J Pathol Microbiol.* 2024; 67:401-404. PMID: 38427763
322. Muniswari U, Panigrahi C, Mishra SK, Padhi S. Hypergranular multiple myeloma with crystalline inclusions in young with 13q deletion. *Indian J Pathol Microbiol.* 2024; 67:484-486. PMID: 38394421.
323. Fajrudheen M, Mahapatro S, Panigrahi MK, Naik S, Satapathy AK. Noninvasive Assessment of Nonalcoholic Fatty Liver Disease in Children with Overweight and Obesity by Transient Elastography. *Indian J Endocrinol Metab.* 2025 ;29(2):230-236. PMID: 40416463
324. Nasmin AK, Satapathy AK, John J, Pati AB, Kar M, Sahu S. Prevalence of masked hypertension in children with chronic kidney disease: a cross-sectional study. *Pediatr Nephrol.* 2025;40(3):879-881. PMID: 39485498.
325. Patra SS, Sankaran S, Satapathy A, Das RR, John J. Awareness About the Protection of Children From Sexual Offences Act Among Healthcare Professionals and Their Role in the Care of Child Sexual Abuse Victims. *Cureus.* 2025;14;17(3):e80598. PMID: 40230764
326. Das RR, Mangaraj M, Nayak S, Satapathy AK, Mahapatro S. Acanthosis nigricans and its association with cardio-metabolic risk factors in children with overweight/obesity: A school-based cross-sectional study. *J Family Med Prim Care.* 2025 ;14(1):254-258. PMID: 39989563
327. Das RR, Mangaraj M, Nayak S, Satapathy AK, Mahapatro S. Acanthosis nigricans and its association with cardio-metabolic risk factors in children with overweight/obesity: A school-based cross-sectional study. *J Family Med Prim Care.* 2025 ;14(1):254-258. PMID: 39989563
328. Ramakrishna G, Gulla KM, Kumar K, Das RR. Difficult airway foreign body removal. *BMJ Case Rep.* 2024;18;17(12):e262862. PMID: 39694654
329. Anirudh Neeli R, Kumar Satapathy A, Kumar Singh A, Dwivedi B. Enhancing Coverage of Second Booster Dose of DPT Vaccine Coverage With Parental Education: A Cluster Randomized Approach. *Indian Pediatr.* 2024 ;61(10):953-959. PMID: 39051317
330. Panda S, Patra G, Bindhani BK, Dwivedi B. Dengue Seroprevalence in Different Geographic Zones of India: A Systematic Review and Meta-Analysis of Cross-Sectional Studies. *J Pure Appl Microbiol.* 2024;18(3):1438-1453.
331. Shanmugasundaram D, Viswanathan R, Winter AK, Agarwal A, Roychowdhury B, Muliyl D et al. Rubella immunity among pregnant women and the burden of congenital rubella syndrome (CRS) in India, 2022. *Vaccine.* 2024;42(24):126077. PMID: 38960788.
332. Lal BB, Khanna R, Sood V, Alam S, Nagral A, Ravindranath A et al. Diagnosis and management of pediatric acute liver failure: consensus recommendations of the Indian Society of Pediatric Gastroenterology, Hepatology, and Nutrition

- (ISPGHAN). *Hepatol Int.* 2024 Oct;18(5):1343-1381. PMID: 39212863.
333. Ramakrishna G, Sahoo N, Kumar K, Gulla KM. Metabolic Resuscitation in Children With Septic Shock. *Pediatr Crit Care Med.* 2024;25(9):e397-e398. PMID: 39240670.
  334. Chada VR, Gulla KM, Das RR, Kumar K. Normative values of oxygen saturation by pulse oximetry (SpO<sub>2</sub>) in apparently healthy children from Eastern India - A cross-sectional study. *Lung India.* 2024 ;41(5):362-365. PMID: 39215979
  335. Sankar J, Das RR, Banothu KK. Fluid resuscitation in children with severe infection and septic shock: a systematic review and meta-analysis. *Eur J Pediatr.* 2024 Sep;183(9):3925-3932. PMID: 38916738.
  336. Dwibedi B, Satapathy AK, Jain A, Champatiray JR, Dash M, Mishra B et al. Prevalence & clinical outcome of autoimmune encephalitis versus viral encephalitis in children with acute encephalitis syndrome: A prospective observational study. *Indian J Med Res.* 2024;160(2):217-225. PMID: 39513204
  337. Das RR, Sankar J, Jaiswal N, Dwibedi B, Satapathy AK, Pradhan P et al. Effect of preconception multiple micronutrients vs. iron-folic acid supplementation on maternal and birth outcomes among women from developing countries: a systematic review and meta-analysis. *Front Nutr.* 2024 ;11:1390661. PMID: 38946784
  338. Kumar K, Singh R, Mantan M. Rare Central Nervous System Infection in an Infant with Immunodeficiency. *Indian J Pediatr.* 2024 ;91(4):412. PMID: 37855857
  339. Rajpal N, Kumar K. Cough, Eosinophilia and Lung Nodules in a Family - Infection, Infestation or Inheritance? *Indian J Pediatr.* 2024 Apr;91(4):406-407. PMID: 37477859.
  340. Godara N, Nayak G, Tripathy BB. Quality of life and level of burden for caregivers of Indian children with post-operative congenital anorectal malformations. *Bioinformation.* 2024 May 31;20(5):566-570. PMID: 39132234; Sahu A, Tamang M, Tripathy BB, Sahoo SK, Naik D, Manekar AA, Mohanty MK. Inguinal Lipoblastoma Masquerading as Obstructed Omentoceles in a Girl. *J Indian Assoc Pediatr Surg.* 2024 Jul-Aug;29(4):379-380. PMID: 39149437.
  341. Narahari J, Manekar AA, Tripathy BB, Sahoo SK, Mohanty MK. Risk of Glans Dehiscence Associated with Vascular Flap Coverage of the Glanular Neourethra during Primary Urethroplasty: A Randomised Controlled Trial. *Afr J Paediatr Surg.* 2024 Oct 1;21(4):257-262. PMID: 39279619.
  342. Suman BK, Singh RJ, Manekar AA, Sahoo SK, Tripathy BB, Mohanty MK, Mohakud S. Predictive Value of the Postural Difference in Antero-Posterior Diameter of Renal Pelvis on Ultrasonography of Unilateral Ureteropelvic Junction Obstruction in Determining the Need For Surgery. *Afr J Paediatr Surg.* 2024 Oct 1;21(4):242-246. PMID: 39279616; Mishra PR, Purkait S, Manekar AA, Tripathy BB. Germ Cell Neoplasia In situ in Undescended Testis: A Myth or Reality? *J Indian Assoc Pediatr Surg.* 2025 Jan-Feb;30(1):66-69. PMID: 39968261
  343. Tamang M, Mohanty MK, Manekar AA, Sahoo SK, Tripathy BB. Urinary Bladder and Posterior Urethral Morphology in Voiding Cystourethrogram and Its Implications in Management and Prognosis of Posterior Urethral Valves. *J Indian Assoc Pediatr Surg.* 2025 Mar-Apr;30(2):125-129. PMID: 40191478.
  344. Sohail AM, Satapathy AK, Agrawal K, Das K, Pati AB. Impact of Urinary Tract Infection on Progression of Renal Scars and Formation of New Scars in Patients with Primary Vesicoureteric Reflux. *Afr J Paediatr Surg.* 2024 Aug 23. PMID: 39178047.
  345. Borkar N, Tiwari C, Nair A, Das K, Sinha CK. Snodgrass (tubularized incised plate) versus Mathieu repair of distal hypospadias: A systematic review and meta-analysis of randomized controlled trials. *Urologia.* 2024 Nov;91(4):842-851. PMID: 39171667.
  346. Hegde SG, Raju RS, Shubha AM, Mahadevappa K, Kumar P, Deb M, Mohanty S, Das K. Total colonic aganglionosis: management and long-term outcomes at a referral centre. *Pediatr Surg Int.* 2024 Nov 22;41(1):2. PMID: 39578270.
  347. GBD 2021 Adult BMI Collaborators. Global, regional, and national prevalence of adult overweight and obesity, 1990-2021, with forecasts to 2050: a forecasting study for the Global Burden of Disease Study 2021. *Lancet.* 2025 ;405(10481):813-838. PMID: 40049186.
  348. Maji S, Mishra A, Mohapatra D, Mishra BR, Jena M, Srinivasan A et al. Early augmentation therapy with dextromethorphan in mild to moderate major depressive disorder: A group sequential, response adaptive randomized controlled trial. *Psychiatry Res.* 2024; 342: 116257. PMID: 39551007.
  349. Batmanabane G, Maiti R, Krishna MBN. Research Methodology and Biostatistics in the Postgraduate Curriculum: The AIIMS-Bhubaneswar Experience. *J Assoc Physicians India.* 2024;72(11):98-100. PMID: 39563131.

350. Maji S, Mishra A, Mohapatra D, Mishra BR, Jena M, Srinivasan A, Maiti R. Early augmentation therapy with dextromethorphan in mild to moderate major depressive disorder: A group sequential, response adaptive randomized controlled trial. *Psychiatry Res.* 2024; 342: 116257. PMID: 39551007
351. Mishra A, Maiti R, Mishra BR, Srinivasan A. Augmentation Strategies for Partial or Non-responders to Clozapine in Patients with Schizophrenia: A Bayesian Network Meta-analysis of Randomized Controlled Trials. *Clin Psychopharmacol Neurosci.* 2024 ;22(2):232-252. PMID: 38627071.
352. Padhan M, Mohapatra D, Mishra BR, Maiti R, Jena M. Efficacy and safety of add-on sarcosine in patients with major depressive disorder: A randomized controlled trial. *J Psychiatr Res.* 2024; 178:298-304. PMID: 39180989.
353. Hegde NC, Mishra A, Maiti R, Mishra BR, Mohapatra D, Srinivasan A. Pharmacological interventions for antipsychotic-induced weight gain in schizophrenia: A network meta-analysis. *Gen Hosp Psychiatry.* 2024; 90:12-21. PMID: 38878592
354. Maji S, Mishra A, Ramasubbu MK, Mohapatra D, Maiti R. Efficacy and safety of monoamine reuptake inhibitors in attention deficit hyperactivity disorder: A Bayesian network meta-analysis. *J Psychiatr Res.* 2024; 176:403-410. PMID: 38950507
355. Mishra A, Maiti R, Ramasubbu MK, Srinivasan A. Evaluation of the pharmacodynamic interaction effect of augmentation agents with clozapine in patients with treatment-resistant schizophrenia: A simulation study of clinical data. *Psychiatry Res.* 2024; 338:115989. PMID: 38824710.
356. Ramasubbu MK, Paleja B, Srinivasann A, Maiti R, Kumar R. Applying quantitative and systems pharmacology to drug development and beyond: An introduction to clinical pharmacologists. *Indian J Pharmacol.* 2024;56(4):268-276. PMID: 39250624.
357. Shukla S, Meher BR, Mishra A, Arora S, Kalaiselvan V, Raghuvanshi RS. Health-care Professionals' Perception toward Medical Device Postmarket Surveillance Practices: A Cross-sectional Study in India. *Indian J Public Health.* 2024 ;68(3):424-427. PMID: 39321232
358. Meher BR, Mishra A, Behera B, Ponnusamy S. Efficacy and Safety of Upadacitinib in Moderate-to-Severe Atopic Dermatitis: A Meta-Analysis. *Cureus.* 2024;16(7):e64488 PMID: 39139304
359. Maiti R, Mishra A, Jena M, Maji S, Padhan M, Mishra BR. Efficacy and safety of dasotraline in attention-deficit hyperactivity disorder: A systematic review and meta-analysis. *Indian J Psychiatry.* 2024;66(4):326-335. PMID: 38778858.
360. Maji S, Mohapatra D, Jena M, Srinivasan A, Maiti R. Repurposing of dextromethorphan as an adjunct therapy in patients with major depressive disorder: a randomised, group sequential adaptive design, controlled clinical trial protocol. *BMJ Open.* 2024 ;14(4): e080500. PMID: 38688675.
361. Bhattacharjee S, Barman A, Patel S, Sahoo J. The Combined Effect of Robot-assisted Therapy and Activities of Daily Living Training on Upper Limb Recovery in Persons with Subacute Stroke: A Randomized Controlled Trial. *Arch Phys Med Rehabil.* 2024;105(6):1041-1049. PMID: 38367830.
362. Kumar V, Jha PK, Parida MK, Sahoo J. Advance signal processing and machine learning approach for analysis and classification of knee osteoarthritis vibroarthrographic signals. *Med Eng Phys.* 2025;138:104322. PMID: 40180534.
363. Earl EH, Goyal M, Mishra S, Kannan B, Mishra A, Chowdhury N, Mishra P. EEG-based functional connectivity in resting and emotional states may identify major depressive disorder using machine learning. *Clin Neurophysiol.* 2024 Jun 1;164:130–137 PMID: 38870669.
364. Shanmugarajah MM, Mondal H, Das T. From Fragmented Facts to Unified Knowledge: Exploring Concept Mapping in Neuromuscular Physiology Among First-Year Medical Students. *Cureus.* 2024 Nov 28;16(11):e74711. PMID: 39734978.
365. Shaw J, Patra A, Khatun A, Ray R, Ghosh A, Mahapatra S, Panigrahi A, Bhattacharyya M. Alpha globin gene alterations modifying the phenotype of homozygous beta thalassaemia. *EJHaem.* 2024 May 27;5(3):440-446 PMID:38895064
366. Patra A, Parija S, Parida PK, Behera SK, Ghosh A. Seroprevalence of ToRCH Pathogens among Children Admitted to a Tertiary Care Hospital in Eastern India for Cataract Surgery and Cochlear Transplantation. *Curr Pediatr Rev.* 2024;20(3):365-369. PMID: 36809946.
367. Samanta P, Mohapatra I, Mitra R, Mishra J, Mahapatra P, Mohakud NK, Pattnaik JI, Behera MR, Nanda P. Mindfulness as a Path to Freedom from Internet Addiction in Adolescents: A Narrative Review. *Cureus.* 2024 Oct 28;16(10):e72544 PMID: 39606537
368. Jeeshitha M, Maikap D, Padhan P, Mishra J, Singh P. Prevalence of Sarcopenia in Connective Tissue Disease Associated Interstitial Lung Diseases: A Single-Centre Study from India. *Mediterr J Rheumatol.* 2024 Dec 31;35(4):617-622. PMID: 39886286

369. Priyadarsini N, Likhitha D, Ramachandran M, Behera KK. Impaired Cardiovagal Activity as a Link Between Hyperglycemia and Arterial Stiffness in Adults with Type 2 Diabetes Mellitus Among an Eastern Indian Population: A Cross-sectional Study. *Can J Diabetes*. 2024 Apr;48(3):147-154. PMID: 38142036
370. Ranjan R, Balhara YPS, Mishra BR, Ahmad S, Sarkar S, Bharti A, Panigrahi S, Sinha M, Rajguru AJ, Kumar P, Mohapatra D, Parmar A, Jain Factor structure, reliability and validity of an Indian Scale for Assessment of Nomophobia (ISAN) among college students: A multicentre Indian study. *J Psychiatr Res*. 2025 Jan;181:599–606. Epub 2024 Dec 24. PMID: 39740615
371. Grover S, Mohapatra D, Sridhar Vaitheswaran, Mehta M, Ganesan Venkatasubramanian, Jagadisha Thirthalli. Clinical practice guidelines for assessment and management of cognitive impairment in schizophrenia. *Indian Journal of Psychiatry*. 2025 Jan 1;67(1):65–83. PMID: 40046487;
372. Demographics Collaborators. Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for the Global Burden of Disease Study 2023. *Lancet*. 2025;01330-3. PMID: 41092927
373. Biswas T, Singh GK, Mishra P, Mishra BR, Parmar A. Trends of Brain Stimulation Research in Substance Use Disorder: A Review of ClinicalTrials.gov Registered Trials and Their Publications. *Indian J Psychol Med*. 2024 Dec 9. PMID: 39677515.
374. Maji S, Mishra A, Mohapatra D, Mishra BR, Jena M, Srinivasan A, Maiti R. Early augmentation therapy with dextromethorphan in mild to moderate major depressive disorder: A group sequential, response adaptive randomized controlled trial. *Psychiatry Res*. 2024 Dec;342:116257. Nov 8. PMID: 39551007.
375. Padhan M, Mohapatra D, Mishra BR, Maiti R, Jena M. Efficacy and safety of add-on sarcosine in patients with major depressive disorder: A randomized controlled trial. *J Psychiatr Res*. 2024 Oct;178:298-304. Epub 2024 Aug 22. PMID: 39180989.
376. Biswas T, Nath S, Mishra BR. Childhood gratification syndrome: Demystifying the clinical conundrum with a narrative literature review of the past 5 decades. *Indian J Psychiatry*. 2024 Jun;66(6):516-527. PMID: 39100367
377. Ghosh A, Mahintamani T, Somani A, Mukherjee D, Padhy S, Khanra S, Arya S, Suthar N, Prasad S, Haokip HR, Guin A, Rina K, Basu A, Mishra S, Das B, Gupta R, Singh LK, Nebhinani N, Kumar P, Kaur R, Basu D. Exploring help-seeking pathways and disparities in substance use disorder care in India: A multicenter cross-sectional study. *Indian J Psychiatry*. 2024 Jun;66(6):528-537. PMID: 39100378
378. Biswas T, Mishra BR, Maiti R, Padhy SK, Mishra A. Efficacy and safety of low-dose amisulpride versus olanzapine-fluoxetine combination in post-schizophrenic depression: A randomized controlled trial. *J Psychiatr Res*. 2024 May;173:302-308. ires.2024.03.048. Epub 2024 Mar 28. PMID: 38560960.
379. Krishna MBN, Seetharam JC, Mishra A, Maiti R, Mishra BR, Srinivasan A. Total valproate versus free valproate in therapeutic drug monitoring for bipolar disorder: A cross-sectional study. *Asia Pac Psychiatry*. 2024 Jun;16(2):e12555. PMID: 38565831.
380. Biswas T, Nath S, Mishra BR. Childhood gratification syndrome: Demystifying the clinical conundrum with a narrative literature review of the past 5 decades. *Indian J Psychiatry*. 2024 Jun;66(6):516-527. PMID: 39100367
381. Mishra BR, Biswas T, Chakraborty R, Bhoi R, Ranjan R, Pattojoshi A. Maintenance Electroconvulsive Therapy in Autism Spectrum Disorder With Comorbid Psychosis Presenting With Recurrent Pharmacoresistant Catatonia: A Case Report. *J ECT*. 2024 Sep 1;40(3):216-217. Epub 2023 Dec 28. PMID: 38194596.
382. Patra S, Biswas T, Spalanzang S, Mishra S, Mishra P. Psychiatry OSCE for Medical Interns: Are We Using Enough? *Psychiatry*. 2024 Winter;87(4):374-376. Epub 2024 Sep 10. PMID: 39254635
383. Mohapatra PR. Ethical challenges in cancer registries: public benefits and patient rights. *Lancet*. 2025 Mar 29;405(10484):1051-1052. PMID: 40157793.
384. Kumar R, Gothi D, Malhotra N, Ojha UC, Kumar S, Jain A, Patro M, et al. Diagnostic yield and complications of thoracic ultrasound-guided biopsy performed by pulmonologists. *Monaldi Arch Chest Dis*. 2025 Mar 21. Epub ahead of print. PMID: 40126391.
385. Mohapatra PR, Mishra B. Evolutionary Adaptations in H5N1 Influenza: Implications for Human Health and Surveillance Strategies. *J Med Virol*. 2025 Jan;97(1):e70176. PMID: 39810726.
386. Kunhi Veetil S, Patro M, Gothi D, Pal RS. Pulmonary Aspergillus overlap syndrome in a patient with bronchial asthma. *BMJ Case Rep*. 2025 Jan 7;18(1):e261505. PMID: 39773957.

387. Mohapatra PR, Behera B. Clinical scoring demonstrates the greater predictive capability for melioidosis pneumonia. *Quant Imaging Med Surg.* 2024 Dec 5;14(12):9845-9847. PMID: 39698631.
388. Shaik A, Patro M, Patel R, Girija A, Bhuniya S. A young lady with multiple lung nodules. *Lung India.* 2024 Nov 1;41(6):455-456. Epub 2024 Oct 29. PMID: 39465926.
389. Kumar S, Panigrahi MK, Mishra P. Pulmonary Chondrosarcoma. *Arch Bronconeumol.* 2025 Jan;61(1):59-60. Epub 2024 Oct 9. PMID: 39426894.
390. Shaik AA, Panigrahi MK, Patro M, Sushmita V, Mishra P. Localized type tenosynovial giant cell tumor with metastases to lungs and pleura: a case report and literature review. *J Med Case Rep.* 2024 Sep 30;18(1):452. PMID: 39343923.
391. Singh M, Mehendale S, Guleria R, Sarin R, Tripathy S, Gangakhedkar RR, ...Mohapatra PR, et al. PreVenTB trial: protocol for evaluation of efficacy and safety of two vaccines VPM1002 and Immuvac (Mw) in preventing tuberculosis (TB) in healthy household contacts of newly diagnosed sputum smear-positive pulmonary TB patients: phase III, randomised, double-blind, three-arm placebo-controlled trial. *BMJ Open.* 2024 Aug 31;14(8):e082916. PMID: 39645271.
392. Panigrahi MK, Bal SK, Tripathy TP, Moorthy A, Mohanty SK, Mahapatra A, Bhuniya S. Leptospirosis and melioidosis coinfection presenting as acute respiratory distress syndrome and osteomyelitis: Case report and systematic review. *J Infect Dev Ctries.* 2024 Aug 31;18(8):1301-1307. PMID: 39288382.
393. Mohapatra PR. Responding to India's data and transparency. *Lancet.* 2024 Jun 8;403(10443):2482-2483. PMID: 38823404.
394. Sarkar S, Girija A, Shirgaonkar R, Mohapatra PR. Intralobar pulmonary sequestration. *QJM.* 2024 Jun 4;117(5):366-367. PMID: 38113405.
395. Muthu V, Agarwal R, Rudramurthy SM, Thangaraju D, Shevkani MR, Patel AK, Panigrahi MK et al. Prevalence of co-existent COVID-19-associated pulmonary aspergillosis (CAPA) and its impact on early mortality in patients with COVID-19-associated pulmonary mucormycosis (CAPM). *Mycoses.* 2024 May;67(5):e13745. PMID: 38767273.
396. Muthu V, Agarwal R, Rudramurthy SM, Thangaraju D, Shevkani MR, ...,Panigrahi MK, ...et al. Computed tomography findings of COVID-19-associated pulmonary mucormycosis: Data from a multicenter retrospective study (Mucovi2), India. *Lung India.* 2024 May 1;41(3):221-224. Epub 2024 Apr 30. PMID: 38687235.
397. Mohapatra PR, Behera B, Mohanty S, Mahapatra A, Bhuniya S Mohanty RR, et al. Chronic Pulmonary Melioidosis: An Elusive Case Series From Eastern India [abstract]. *Am J Respir Crit Care Med* 2024;209:A6008.
398. Ojha UC, Kumar S, Pal RS, Gothi D, Garg P, Yasaswini G, Patro M, et al. Sculpting - A Modern Menace. *Indian J Occup Environ Med.* 2024 Apr-Jun;28(2):127-31. PMID: 39114097.
399. V R S, Naik S, Deep N, Adhya AK, Chappity P, Mohakud S, Nayak MK, Patel RK, Tripathy T. Multiparametric MRI in Diagnosis of Parotid Gland Tumor: An Observational Study in 3-T MRI. *Indian J Radiol Imaging.* 2024 Dec 17;35(3):402-410. PMID:40529971.
400. Vinjamur Rajagopal S, Naik S, Mishra P, Nayak MK. Isolated involvement of parotid in unicentric Castleman disease. *BMJ Case Rep.* 2025 Apr 29;18(4):e260235. PMID:40306742.
401. Naik S, Phadke RV, Bhoi SK, Chauhan G, Soni N. Perfusion MRI in Cerebral Venous and Sinus Thrombosis. *Neurol India.* 2024 Jul 1;72(4):791-796. PMID:39216035.
402. Naik S, Sreecharan VR, Mohakud S, Tripathy T. Aortopulmonary Septal Defect: A rare congenital cardiac anomaly. *Sultan Qaboos Univ Med J.* 2024 May;24(2):298-299.3.2024.026. Epub 2024 May 27.; PMID:PMC11139371.
403. Mohapatra S, Das PK, Rao PB, Nayak MK, Mane K, Sahoo B. Rescue splenic artery embolization in an adult patient of sickle cell disease presented with acute splenic sequestration crisis. *Emerg Radiol.* 2024 May 27.. Epub ahead of print. PMID:38797776.
404. Alagappan A, Mishra B, Sahoo B, Naik S, Nayak MK. Beyond the Eyes: Clinic-Radiological Correlation of Bilateral Complete Horizontal Gaze Palsy in Moebius Syndrome. *Cureus.* 2024 May 23;16(5):e60887; PMID:PMC11193102.
405. Sahoo B, Jena SK, Mishra SK, et al. Uterine Arteriovenous Malformation with Raised Serum Beta-Human Chorionic Gonadotropin ( $\beta$ -hCG) Levels: A Diagnostic and Therapeutic Dilemma. *Cureus.* 2024 Jul 10;16(7):e64209. PMID:38910704
406. Sahoo B, Panigrahi MK, Nayak MK, Sasmal PK, Pitchaimuthu A. Rescue Transsplenic Gastric Varices Embolization in a Patient of Massive Gastric Variceal Bleed Secondary to Complete Splanchnic Portal Venous System Thrombosis. *J Clin Interv Radiol ISVIR.* 2024 Jun 27. PMID:38828251



407. Patel RK, Tripathy T, Biswal S, Nayak HK, Panigrahi MK, Mohakud S. Transfemoral Hepatic Vein Puncture as a Nonpercutaneous Alternative Facilitating Anatomical Recanalization in Budd-Chiari Syndrome. *J Clin Exp Hepatol*. 2025 Nov-Dec;15(6):103113. Epub 2025 Jul 11. PMID:40808989.
408. Giri S, Patel RK, Chavan R, Shah BB, Narayan J, Tripathy T, Babbar S, Garg L, Gandhi R, Anandpara KM, Das S, Kanungo M, Pati GK, Nayak HK, Panigrahi MK, Nath P, Sahu SK, Praharaj DL, Mallick B, Panigrahi SC, Rajput S, Shah J, Anand AC, Sahu MK. Endoscopic ultrasound-guided therapies versus retrograde transvenous obliteration for gastric varices: Multicenter propensity matched analysis. *Endosc Int Open*. 2025 Apr 4;13:a25491165.. PMID:40230570.
409. Patel RK, Tripathy T, Behera S, Pattnaik B, Dutta T, Gupta S, Nayak HK, Panigrahi MK, Das D, Barik SK, Mohakud S, Naik S, Deep Bag N. A Retrospective Analysis Comparing Technical Difficulty and Safety between Right and Left-sided Percutaneous Transhepatic Biliary Drainage in a Nondilated Biliary System. *Indian J Radiol Imaging*. 2025 Feb 11;35(3):411-417. PMID:40529981.
410. Singh P, Nayak MK, Singhal T, Parida GK, Agrawal K, Sahoo B, Deep Bag N. Efficacy of needle tract embolization using gelfoam in reducing incidence of Pneumothorax in CT-guided transthoracic Lung Biopsies: A Systematic Review and Meta-analysis. *Br J Radiol*. 2024 Nov 28; tqae228. PMID:39607776.
411. Kushwaha V, Srivastava K, Kumar S, Barik SK. Accelerated radiotherapy alone versus chemoradiation in locally advanced carcinoma cervix: long-term outcomes. *Cureus*. 2024;16(7):e65154. PMID 39176309
412. Mahajan A, Barik S, Mukherjee P, Das D, Majumdar S, Parida DK. Assessment of quality of life in locally advanced carcinoma rectum undergoing total neoadjuvant therapy: an Eastern Indian subcontinent prospective study. *Ann Oncol*. 2024.10.130 PMID: 41004293
413. Muraleedharan A, Barik SK, Das DK, et al. A comparative study in left-sided breast cancer treated with moderate deep inspiratory breath hold versus free breathing. *J Egypt Natl Canc Inst*. 2024;36:11. PMID 38584227
414. Das Majumdar SK, Barik SK, Pattanaik A, Das DK, Parida DK. Role of cyclin-dependent kinase 4/6 in metastatic breast cancer: real-world data from a tertiary care institute in Eastern India. *Cureus*. 2024;16(1):e52172. PMID: 38344632
415. Jain P, Sultania M, Muduly D, Chaudhary I, Ghalige H, Patro S, et al. Triple Positive Oral Squamous Cell Carcinoma Patients Predict Poor Survival Outcomes: Multiple Factor Positivity Warrants the Need for Modified Treatment Approaches. *J Maxillofac Oral Surg*. 2024 Aug;23(4):923–34. PMID: 39118932
416. Muduly DK, Colney L, Kar M, Imaduddin M, Patra S, Sultania M, et al. Effect of Preoperative Body Mass Index on Postoperative and Long-Term Outcomes in an East Indian Gastric Cancer Cohort. *J Gastrointest Cancer*. 2024 June;55(2):829–37. PMID: 38315330
417. NIHR Global Health Research Unit on Global Surgery, STARSurg Collaborative. A prognostic model for use before elective surgery to estimate the risk of postoperative pulmonary complications (GSU-Pulmonary Score): a development and validation study in three international cohorts. *Lancet Digit Health*. 2024 July;6(7):e507–19. PMID: 38906616
418. Rout T, Mohapatra A, Kar M, Muduly DK. Essential cancer protein identification using graph-based random walk with restart. *Comput Methods Biomech Biomed Engin*. 2024 Sept 10;1–14. PMID: 39256917
419. Prakash S, Sahu A, Mishra D, Datta N, Mukherjee S. Determinants of Variable Total Platelet Count in Healthy Plateletpheresis Donor. *Indian J Hematol Blood Transfus*. 2024;40:448-53. PMID: 39011268
420. Das N, Prakash S, Sahu A, Panigrahi A, Mishra D, Mukherjee S. Impact of dose and storage duration of platelet concentrates on platelet recovery between ABO identical and ABO non-identical random donor platelet transfusions in hemato-oncology patients. *Hematol Transfus Cell Ther*. 2024;46:228-36. PMID: 36941173.
421. Mukherjee S, Bose A, Sahu A, Mishra D, Prakash S. The impact of isotonic applied muscle tension in reducing the vasovagal event in first-time blood donors: A cohort study. *Transfus Clin Biol*. 2025;32:153-158. PMID: 40023274
422. Mukherjee S, Varghese K S, Prakash S, Mishra D, Sahu A. The impact of Asian-Indian criteria for higher body mass index and preservative solutions on haemolysis of stored red blood cells: A prospective observational study. *Transfus Med*. 2025;35:144-50. PMID: 39736082
423. P D, Menon RR, Mukherjee S, Prakash S, Sahu A, Mishra D. Investigating discrepancies and false positives in immunohematology tests using gel cards: insights from a case study on antibodies targeting the gel card matrix. *Lab Med*. 2025:Imaf008. PMID: 40314674
424. Gupta A, Hansda U, Barik AK, Mohanty CR, Radhakrishnan RV, Priya S. Local anaesthesia systemic toxicity following erector spinae plane block: Does dose matter? *Am J Emerg Med*. 2025 Mar;89:277-278. PMID: 39818527.

425. Gupta A, Barik AK, Mohanty CR, Radhakrishnan RV, Maddala SK. Use of psychoactive medications in topical cream: Need for regulation and vigilance! *Am J Emerg Med.* 2025 Mar;89:302-303. PMID: 39848857.
426. Gupta A, Hansda U, Barik AK, Mohanty CR, Radhakrishnan RV, Priya S. Local anaesthesia systemic toxicity following erector spinae plane block: Does dose matter? *Am J Emerg Med.* 2025 Mar;89:277-278. PMID: 39818527.
427. Mohanty CR, Radhakrishnan RV, Barik AK, Chororia S, Kumar A. Comment on "Acute adverse effects of F(ab')<sub>2</sub>AV and FabAV use for Rattlesnake Envenomation". *Am J Emerg Med.* 2025 Feb;88:247-248. PMID: 39648088.
428. Radhakrishnan RV, Barik AK, Mohanty CR, Sahoo S, Das T. Comment on "High- versus low-dose ketamine for analgesia in older adults in the emergency department". *Am J Emerg Med.* 2025 Feb;88:239-240. . PMID: 39613535.
429. Das S, Radhakrishnan RV, Barik AK, Mohanty CR. Comment on the Ability to Seal by Supraglottic Airway Device During Human Cadaveric Cardiopulmonary Resuscitation. *J Emerg Med.* 2025 Feb;69:98-99. PMID: 39924288.
430. Mohanty CR, Barik AK, Radhakrishnan RV, Sahoo BP, S P. Don't mix ropivacaine and dexamethasone. *Am J Emerg Med.* 2025 Feb;88:228-229. PMID: 39730276.
431. Mohanty CR, Barik AK, David GAJ, Radhakrishnan RV. Clinical significance versus statistical significance: Does it matter in clinical practice? *Indian J Anaesth.* 2025 Feb;69(2):251-252. PMID: 40160911.
432. Gupta A, Radhakrishnan RV, Barik AK, Mohanty CR, Panda PR. Rectus sheath nerve block: Analgesia beyond the abdominal wall? *Am J Emerg Med.* 2025 Jan;87:130-131. PMID: 39521642.
433. Barik AK, Radhakrishnan RV, Das S, Mohanty CR, Lomi N. Emergency surgical airway placement for failed airway in the trauma setting. *Am J Emerg Med.* 2024 Dec;86:154-155 PMID: 39358176
434. Mohanty CR, Barik AK, Radhakrishnan RV, Behera S, Jayaraman G. Phospholipase A2 inhibitors: Potential treatment options for future snakebite envenomation! *Am J Emerg Med.* 2024 Dec;86:168-169. PMID: 39414483.
435. Gupta A, Mohanty CR, Barik AK, Radhakrishnan RV. Comment on "Brachial plexus block using only 1% lidocaine to reduce pain during the endovascular treatment of dysfunctional arteriovenous access". *J Vasc Access.* 2024 Nov;25(6):2050-2051. PMID: 38253514.
436. Mohanty CR, Biswas A, Radhakrishnan RV, Das S, Jain M, Barik AK, Sahu SK, Sahoo S, Das T, Shaji IM, Chakola S. Triple train collision at Bahanaga Bazar: Disaster response and management: An observational study. *Int J Crit Illn Inj Sci.* 2024 Oct-Dec;14(4):208-214. PMID: 39811033.
437. Gupta A, Barik AK, Mohanty CR, Radhakrishnan RV. Response to "ultrasound-guided paramedian approach: A novel technique for lumbar puncture". *Am J Emerg Med.* 2024 Sep;83:136-137. PMID: 39030110.
438. Barik AK, Gupta A, Mohanty CR, Radhakrishnan RV, Satapathy A. Response to "Fixed dose ketamine for prehospital management of hyperactive delirium with severe agitation". *Am J Emerg Med.* 2024 Sep;83:132-133. PMID: 38866624.
439. Gupta A, Barik AK, Mohanty CR, Radhakrishnan RV, Prusty AV. Response to "Ultrasound-guided erector spinae nerve block for relief of endometriosis pain in the emergency department". *Am J Emerg Med.* 2024 Aug 15:S0735-6757(24)00406-6. PMID: 39168798.
440. Gupta A, Radhakrishnan RV, Barik AK, Mohanty CR. Response to "Successful administration of extended-release buprenorphine in the emergency department". *Am J Emerg Med.* 2024 Aug 15:S0735-6757(24)00413-3. PMID: 39168795.
441. Barik AK, Mohanty CR, Magoon R, Radhakrishnan RV, Suresh V. Alfentanil versus fentanyl for emergency department rapid sequence induction with ketamine: Some concerns. *Am J Emerg Med.* 2024 Aug 15:S0735-6757(24)00402-9. PMID: 39168796.
442. Barik AK, Mohanty CR, Radhakrishnan RV, Kumar A, Ghosal B. Comment on alternative treatment of carpal tunnel syndrome with ultrasound-guided median nerve hydro-dissection in the emergency department. *Am J Emerg Med.* 2024 Aug 19:S0735-6757(24)00417-0. PMID: 39181798.
443. Mohanty CR, Radhakrishnan RV, Barik AK, Jain M, Chororia S, Sahu MR, Behera S, Poornima P, Patel RK, Ahmad SR. The injury pattern and outcomes among elephant attack survivors presenting to the emergency department: A retrospective observational study. *Injury.* 2024 Aug;55(8):111697. PMID: 38976926.
444. Barik AK, Mohanty CR, Gupta A, Radhakrishnan RV, Prusty AV. Response to "Ultrasound-guided erector spinae nerve block for relief of chest pain from pneumonia in the emergency department". *Am J Emerg Med.* 2024 Jul 30:S0735-6757(24)00376-0. PMID: 39107180.

445. Barik AK, Gupta A, Mohanty CR, Radhakrishnan RV. Response to "utility of the occipital nerve block in the emergency department: A case series". *Am J Emerg Med*. 2024 Jul 28:S0735-6757(24)00375-9. PMID: 39084945.
446. Barik AK, Mohanty CR, Gupta A, Radhakrishnan RV, Samuel SP. Response to "Peripheral Nerve Block to Treat Pain Caused by *Daboia palaestinae* Envenomation". *A A Pract*. 2024 Jul 3;18(7):e01807. PMID: 38958343.
447. Barik AK, Gupta A, Mohanty CR, Radhakrishnan RV. Modified PECS II Block for Axillary Hidradenitis Suppurativa. *J Emerg Med*. 2024 Jul;67(1):e107-e108. PMID: 38879232.
448. Sahoo S, Sahoo NK, Hansda U, Patro SK, Sahu A, Mohanty CR, Das S, Muhammed Shaji I, Behera SHP. Ultrasound-guided pericapsular nerve block compared with IV opioids in hip injuries: A randomised controlled trial. *Am J Emerg Med*. 2024 Jul;81:99-104. PMID: 38718560.
449. Guru S, Bellapukonda S, Mohanty CR, Radhakrishnan RV, Gupta A. A rare manifestation of serum sickness after common krait envenomation in a patient treated with polyvalent anti-snake venom in India: Presentation and challenges. *J Family Med Prim Care*. 2024 Jul;13(7):2792-2794. PMCID: PMC11272001.
450. Gupta A, Barik AK, Mohanty CR, Radhakrishnan RV. Response to "Pericapsular nerve group block and lateral femoral cutaneous nerve block versus fascia iliaca block for multimodal analgesia after total hip replacement surgery: A retrospective analysis". *Saudi J Anaesth*. 2024 Jul-Sep;18(3):466-467. PMCID: PMC11323911.
451. Sahoo S, Sahoo NK, Hansda U, Patro SK, Sahu A, Mohanty CR, Das S, Muhammed Shaji I, Behera SHP. Ultrasound-guided pericapsular nerve block compared with IV opioids in hip injuries: A randomised controlled trial. *Am J Emerg Med*. 2024;81:99-104. PMID: 38718560.
452. Stephen S, Mohanty CR, Radhakrishnan RV, Issac A, Jacob J, Krishnan N, Vr V, Guru S, Muhammed Shaji I, Aggarwal A. Clinico-Epidemiological Profile, Trends, and Health-Related Outcomes of Snakebite Victims: A One-Year Prospective Study from Eastern India. *Wilderness Environ Med*. 2024 Jun;35(2):155-165. PMID: 38634117.
453. Barik AK, Mohanty CR, Radhakrishnan RV, Prusty AV, Shaji IM. Comment on 'Subcutaneous versus intravenous tramadol for extremity injury with moderate pain in the emergency department a randomized controlled noninferiority trial'. *Eur J Emerg Med*. 2024 Jun 1;31(3):225-226. PMID: 38661508.
454. Roy S, Guru S, Barik AK, Radhakrishnan RV, Mohanty CR. Transcutaneous electrical nerve stimulation (TENS) versus sham TENS in adult ED patients with abdominal pain: Few concerns. *Am J Emerg Med*. 2024 Jun;80:202-203. PMID: 38679557.
455. Barik AK, Mohanty CR, Gupta A, Radhakrishnan RV, Chororia S. In response to regional anesthesia in the austere environment: Lessons learned from current out-of-hospital practice. *Wilderness Environ Med*. 2024 May 15:10806032241249450. PMID: 38751084.
456. Mandal S, Nayak P. Reply to Editorial Comment on "Comparative Efficacy of Dorsal-Onlay and Ventral-Inlay Buccal Mucosal Graft Urethroplasty in Female Urethral Stricture: A Randomized Clinical Trial." *Urology*. 2025;200:61. PMID: 40113146.
457. Alagappan A, Tripathy S, Sahoo B, Sahani D, Nayak MK. Iatrogenic obturator hernia with ureter as content: case report. *Acta Med Litu*. 2025;32(1):249-252. PMID: 40641547.
458. Mandal S. Round up—Standard or extended lymphadenectomy for muscle-invasive bladder cancer. *Indian J Urol*. 2025;41(1):3-5. PMID: 39886632.
459. Yadav M, Tripathy S, Singh K, Mandal S, Das MK, Barik K, Nayak P. Re: Quality-of-life outcomes of the ROBOtic-assisted vs conventional open partial nephrectomy (ROBOCOP) II trial. *BJU Int*. 2025;135(1):179. PMID: 39267411.
460. Ram P, Das MK, Mandal S, Nayak P, Tripathy S. A novel technique for hand-assisted laparoscopy in difficult nephrectomies—is one hand better than two? A single-centre, single-surgeon series. *Indian J Surg Oncol*. 2024;15(2):349-354. PMID: 38741644.
461. Mandal S. Round up—Olaparib without androgen deprivation for high-risk biochemically recurrent prostate cancer following radical prostatectomy: a nonrandomized controlled trial. *Indian J Urol*. 2024;40(4):215-217. PMID: 39555438.
462. Singh K, Mandal S, Das MK, Nayak P. Re: Purushothaman J, Kalra S, Dorairajan LN, Selvarajan S, Sreerag KS, Aggarwal D. Intravesical bupivacaine in reducing catheter-related bladder discomfort and lower urinary tract symptoms after transurethral surgery: a randomized controlled trial. *Indian J Urol*. 2024;40:161-166. PMID: 39555435.
463. Mandal S. Round up—Long-term prostate cancer-specific mortality after prostatectomy, brachytherapy, external beam radiation therapy, hormonal therapy, or monitoring for localized prostate cancer. *Indian J Urol*. 2024;40(3):145-147. PMID: 39100619.

464. Rathod V, Singh K, Tripathy S, Mandal S, Das MK, Nayak P. Letter to the Editor on "A single injection of platelet-rich plasma for the treatment of stress urinary incontinence in females: a randomized placebo-controlled trial." *Urology*. 2024;193:71–72. PMID: 39128632.
465. Mandal S, Tarigopula V. Author reply to editorial comment on "Comparison of ventral inlay and dorsal onlay urethroplasty for female urethral stricture." *Urology*. 2024;193:52–53. PMID: 39151735.
466. Singh K, Mandal S, Nayak P, Das MK. Re: Vasudeva P, Kumar V, Yadav S, Prasad V, Kumar N, Kumar S, et al. Urodynamic assessment of detrusor function in the very acute phase of traumatic spinal cord injury: a prospective cohort study. *Indian J Urol*. 2024;40:31–36. PMID: 39100601.
467. Chowdhury P, Singh K, Tripathy S, Mandal S, Das MK, Dheeroo DK, Nayak P. Letter to the Editor on "Randomized controlled trial comparing open simple prostatectomy or prostate artery embolization in large prostates: clinical and urodynamic assessment – PoPAE study." *Urology*. 2024;192:199. PMID: 38971235.
468. Kirti S, Mandal S, Kumar DM, Prasant N. Re: Gyawali S, Luitel BR, Bhattarai AS, Sharma UK. Comparison of efficacy of intercostal nerve block versus peritript infiltration with 0.25% bupivacaine in percutaneous nephrolithotomy: a prospective randomized clinical trial. *Indian J Urol*. 2024;40(1):37–43. PMID: 38725890.

## INDEXED IN OTHER DATABASES

1. Lomi N, Jena SS, Mitra JK, Misra S. Effect of preoperative clove oil gargle on postoperative sore throat in adults after surgery: a randomized placebo-controlled blinded study. *JCA Adv.* 2024;1(3-4):100014.
2. Das S, Singh N, Sahoo S, Mohanty CR, Goswami V. Ultrasound-guided ankle block is a suitable alternative to other anesthesia modalities for a patient with neurofibromatosis having an isolated foot injury posted for emergency surgery: a case report. *Perioper Care Oper Room Manag.* 2023;33:100344.
3. Baskar A, Pujitha DS, Ravi PK, Indiran V. Thrombosis of the Persistent Median Artery: A Rare Cause of Carpal Tunnel Syndrome. *National Journal of Clinical Anatomy.* 2025;14(1):41-3.
4. Sarangi PK, Narayan RK, Hui P, Kumar A. Short Anatomy Posting for Radiology Postgraduate Residents-Viewpoint on the Need of the Present Times. *Journal of the Anatomical Society of India.* 2024;73(1):92-93.
5. Pradhan AK, Sahoo PK, Sahu SK. Effective management of acute anal fissure through Ayurveda and yoga. *Yoga Mimamsa.* 2024; 56(1): 54-56.
6. Giri P, Pradhan AK, Sahoo PK, Sahu SK. Inadvertent use of topical clobetasol leads to skin hypopigmentation: A clinical image. *J Clin Images Med Case Rep.* 2024; 5(5): 3064.
7. Sahu SK, Pradhan AK, Sahoo PK, Muduli B. Successful management of chronic pelvic pain syndrome in male through Yoga therapy - A case report. *AYU (An International Quarterly Journal of Research in Ayurveda).* 2024; 45(4):184-187
8. Dash I, Mangaraj M, Dash P, Kumari S, Bandyopadhyay D, Parida SP. Clinicodemographic Profile of Hyponatremia of Varied Etiology in a Tertiary Care Center of Eastern India. *J Appl Biochem Lab Med* 2025; 6(1):1–5.
9. Srujan S, Sahu S, Mishra TS, Muduly DK, Mishra P and Mohakud S: Diagnostic efficacy of circulating microRNAs27a, 122 and 155 in detecting early stage breast cancer. *Int J Epigen* 5: 5, 2025.
10. Panda CR, Anudeep PP, Saharia GK, Kumari S, Mangaraj M. Matrix metalloproteinase-7(MMP-7) as a surrogate marker of extracellular matrix remodelling- a comprehensive literature review. *J Int Med Sci Acad* 2024;36(3):299-304.
11. Dash DP. Flavin associated Sulphydryl oxidase and Ero1 $\beta$  in Insulin activity in Type 2 Diabetes Mellitus. *Medical Research Archives [Internet].* 2024 Jan 1;12(9).
12. S. Sahu, S. Sunkoji, T.S. Mishra, D. Muduly, P. Mishra, S. Mohakud. Assessing the utility of circulating micro-RNAs in detecting early breast cancer. *Clinica Chimica Acta.* 2024; 558 (Supplement 1):119267.
13. Sahu S, Keerthi A, John J. A Study to Assess the Knowledge, Attitude and Practices of Young Indian Women Towards the Presence of Lead and other Heavy Metals in Cosmetics. *J Pharm Sci Drug Discov,* 2024;3(1): 1-8
14. Nayak S, Singh A, Mangaraj M, Saharia GK. Predicting immune risk in treatment-naïve HIV patients using a machine learning algorithm: a decision tree algorithm based on micronutrients and inversion of the CD4/CD8 ratio. *Front Nutr.* 2024 Oct 16 ;11:1443076.
15. Tahseen A., Kumari S., Mangaraj M. . Tissue Inhibitor of Metalloproteinase 2 (TIMP 2) Promotor 418 G >C Polymorphism in Non-alcoholic Fatty Liver Disease (NAFLD) Patients of Eastern States of India. *Ind J Clin Biochem* 2024.
16. Das D, Mohanty S, Kumar A, anty S, Kumar A, Banerjee A, Deb P, Pramanik S. Re Banerjee A, Deb P, Pramanik S. Revascularization of an acute right coronary artery long flap dissection withvascularization of an acute right coronary artery long flap dissection with "Prolapsing knuckle wire technique". *Heart India.* 202 "Prolapsing knuckle wire technique". *Heart India.* 2024 Sep–Dec;12(3):4 Sep–Dec;12(3):170–3.
17. Acharya D, Barik R, Das D, et al. Paced Right Bundle Branch Block Rhythm: Perforated, Displaced, or Neither? *Indian Journal of Clinical Cardiology.* 2025;6(2):173-176.
18. Acharya D, Deb P, Panda D, Malla SR. Young male presenting to emergency with wide complex tachycardia, *Visual Journal of Emergency Medicine.* 2025 Jan.38(9):102196.
19. Banerjee A, Kumar A, Das D. Angiographic profile of young patients with severe left ventricular systolic dysfunction: a single center experience *Indian Heart Journal.* 2024 December. 76:S139.
20. Panda D, Karthik S, Mohanan S, Malla SR, Acharya D, Das D. Morphoanatomical distribution of Fluroscopic slow pathway during radiofrequency ablation of Atrioventricular Nodal Reentrant Tachycardia (AVNRT). *Indian Heart Journal.* 2024 Dec 1;76:S1eS124.
21. Panda, Debasis & Karthik, Sai & Mohanan, Saran & Malla, Sindhu & Kumar, Prakash & Acharya, Debasis & Das, Debasish. (2024). Prevalence of ECG predictors of Sudden Cardiac Death (SCD) in patients with Hypertrophic Cardiomyopathy (HCM). *Indian Heart Journal.* 76. S101-S102.



22. Singh S, Swain D. Prevalence and factors associated with caesarean delivery on maternal request and its effect on maternal and foetal outcomes in selected tertiary care hospital, Odisha, Southeastern India. *Journal of Global Health*. 2025 Mar 21; 15:04073.
23. Lata M, Swain D, Utilization of Antenatal Healthcare Services, Associated Factors, and Pregnancy Outcomes Among Postnatal Women Who Delivered in Selected Rural Healthcare Centers in Odisha, Southeastern India. *Cureus*. 2025 Feb 5;17(2).
24. Panda, S. R., Shetty, A. P., & Dwibedi, B. (2025). Exploring the practicality of transition care guidance for paediatric CHD patients: a case series. *International Journal of Research in Medical Sciences*. Feb 6. 2025.
25. Manisha P, Pravati T, Debasish N, Siva N, Pushpanjali M, Shetty AP, Nayak BS. Digital Health interventions for mothers and their high-risk neonates discharges from NICU: A systematic review and meta -analysis. *Journal of Neonatal Nursng*. 31(1) Feb 2025; 57-67.
26. Priyadarshani NS, Panigrahi S, Jacob J, Krishnan N, Parida SP, Nayak G. Decoding COVID-19 vaccine hesitation: a qualitative study. *International Journal of Community Medicine and Public Health*. 2025 Jan;12(1):433.
27. Singh P, Paniyadi NK, Jacob J, Kumari A, Lytton R, Harh D. Effect of a Compassion Fatigue Intervention on Nurses' Professional Quality of Life: A Single Group Study. *Indian Journal of Palliative Care*. 2025:1-1.
28. Chinnekim, Esther; Paniyadi, Nanda Kumar; Mishra, Shree; Panigrahi, Manas Kumar; Shetty, Asha P. Effectiveness of a Nurse-led Brief Intervention on Motivation toward Alcohol Cessation and Treatment-seeking Behavior. *Indian Journal of Psychiatric Nursing* 21(2):p 115-123, Jul–Dec 2024. |
29. K K, J DV, Nair AS, Jacob J, Skariah F. Nipah Virus: Kerala's Resilience and Response -A Review. *Afr J Biomed Res*. 2024 Nov 22;27(4S):2244–50.
30. Bhardwaj G, Smitha MV. A Narrative Review of Strategies to Optimize Breastfeeding Among Mothers of Twins. *Cureus*. 2024 Oct 31;16(10):e72792
31. Nambiar SP, Joseph HB, Satapathy AK, Shetty AP. Predictors of quality of life (QOL) and treatment adherence among children with nephrotic syndrome. *Journal of Family Medicine and Primary Care*. 2024 Sep 1;13(9):3598-602.
32. Bhardwaj G, Smitha MV. Breastfeeding Practices in the Twin Town of India - A Cross-Sectional Study. *Twin Res Hum Genet*. 2024 Aug;27(4-5):241-250.
33. Stephen S, Mohanty CR, Radhakrishnan RV, et al. Clinico-Epidemiological Profile, Trends, and Health-Related Outcomes of Snakebite Victims: A One-Year Prospective Study from Eastern India. *Wilderness & Environmental Medicine*. 2024;35(2):155-165.
34. Jaison J, Rakesh V Radhakrishnan, Latha T, et al. Bibliometric analysis of indexed nursing journals: a scopic review, *African Journal of Biomedical Research*: Vol. 27 No. 4S (2024)
35. Krishnapriya K, Dhanya V J, Anoop S Nair, Jaison Jacob, Fijo Skariah, Nipah Virus: Kerala's Resilience and Response -A Review , *African Journal of Biomedical Research*: Vol. 27 No. 4S (2024)
36. A Bhargavi, Parida SP, Giri PP. A situational analysis of infant and young child feeding practices in Odisha, India. *Int J Adv Res Community Health Nurs* 2025;7(1):22-28.
37. Priyadarshini NS, Panigrahi S, Jacob J, Krishnan N, Parida SP, Nayak G. Decoding COVID-19 vaccine hesitation: a qualitative study. *Int J Community Med Public Health*. 2024 Dec. 30; 12(1):433-41
38. Parida SP, Singh AK, Mishra A, Nair J, Roy P, Kumar SR, et al. AEFI Pattern among Adolescent COVID-19 Vaccine and Perception Regarding Vaccination among Adolescents: A Mixed-Methods Study. *Indian Journal of Community Medicine*. 2025; 50(Suppl 2):S228.
39. Pal D, Sahoo BK, Taywade M, Behera BK, Mishra A, Roychowdhury A. Transect Walk in the Community, a Tool to Understand Community Resources by Medical Undergraduates of an Academic Institution. *Medical Journal of Dr D.Y. Patil Vidyapeeth* 17(6): Dec 24; p 1172-76.
40. Roy P, Kumar ES, Behera P, Taywade M, Patro BK. Comprehensive Geriatric Assessment of Rural Elderly of Odisha – Results from a Community-based Survey. *Current Medical Issues* 22(4); Dec 2024; p 208-216.
41. Subba SH, Pal Deb Kumar. My health, my right: An Indian perspective. *Indian Journal of Community and Family Medicine* Jan–Jun 2024;10(1):1-2
42. Antony A, Behera PM, Patro BK, Taywade M. Remission of type 2 diabetes mellitus through intensive lifestyle modification in ambulatory setting. *Indian Journal of Community and Family Medicine* 10(2):p 143-147, Jul–Dec 2024

43. Roy P, Kumar ES, Behera P, Taywade M, Patro BK. Comprehensive geriatric assessment of rural elderly of Odisha – Results from a community-based survey. *Curr Med Issues* 2024;22:208-16.
44. Ranjith A, Dash A, Patro BK. Conflict Management in Healthcare Setting – An Essential Public Health Skill. *International Journal of Health Systems and Implementation Research*. 2024 Jun 30; 8(1):22–8
45. Bhargavi A, Parida SP, Giri PP. A situational analysis of infant and young child feeding practices in Odisha, India. *International Journal of Advance Research in Community Health Nursing*. 2025;7(1):22-28.
46. Antony A, Behera P, Patro BK, Taywade M. Remission of type 2 diabetes mellitus through intensive lifestyle modification in ambulatory setting. *Indian J Community Fam Med* 2024; 10:143-7
47. Roy P, Sahu DP, Behera BK, Pal D. Health system interventions to reduce maternal mortality in India: A Narrative review. *D Y Patil J Health Sci* 2024; 12:119-24.
48. Linda Angel Ivy; Pal Debkumar; Murmu Nisha; Taywade Manish. Health of Tribal Population in India: A Glimpse of the Current Scenario. *Current Medical Issues* 22(2):p 114-117, Apr–Jun 2024.
49. Bhola M, Rather AM, Jena AK. Migration of a mature transmigrated canine: Literature review and a case report. *J Prim Care Dent Oral Health* 2025;6:39-41.
50. Jena AK, Sharan J, Behera BK, Padhy SK. Depression, Anxiety and Stress Among Faculty Members of Health Care Set-ups Following Manuscript Rejection. *J Int Med Sci Acad*. 2024;37:133-38.
51. Gowda SK, Rout AN, Panigrahi A, Sirka C. A case report on azathioprine induced anagen effluvium, plica polonica, and bicytopenia in a patient of vitiligo. *International Journal of Risk & Safety in Medicine* 2025;36:141-3.
52. Gupta P, Priyanka CS. Care of Anaesthetic Areas in Leprosy. *Indian J Lepr*. 2025;97:61-6.
53. Rout AN, Sirka CS, Nayak, Surajit1. Smegma Pearl in Toddlers: A Case Series. *Indian J Paediatr Dermatol* 2024;25:228-30.
54. Sirka C S. Study the effect of itraconazole and luliconazole in dermatophytosis patients with associated atopic dermatitis: A prospective observational study. *Annals of Medical and Surgical dermatology* 2024; 2: 7-11.
55. Dash S, Behera B, Palit A. Rosettes in plaque psoriasis. *CosmoDerma*. 2024;4:25.
56. Behera B, Kowe PA, Viswan P. Green nail with proximal onycholysis: Clinical and dermoscopic features. *CosmoDerma*. 2024;4:13.
57. Rout AN, Dash S, Nayak MK. Asymptomatic Black Macules over the Feet in an Adolescent. *Indian J Paediatr Dermatol* 2024;25:153-4,2024.
58. Devi S, Sahu S, Subhiksha D, Behera KK, Priyadarsini N, Dey A, Sahoo D, Dash A. Prevalence and risk factors of osteoporosis in diabetic individuals above 50 years of age at a tertiary care hospital: An observational study. *Journal of Clinical and Translational Research*. 2025;11(1):56-65.
59. Mishra AK, Parida PK, Bhoi SK, Sahoo J, Samal DK, Dash A, et al. Shoulder Dysfunction and Quality of Life Following Modified Radical and Selective Neck Dissection: A Prospective Comparative Study. *Indian J Otolaryngol Head Neck Surg*. 2024 Aug;76(4):3245-3255.
60. Samal DK, Parida PK, Pradhan P, Veetil AK, Karakkandy V. Bilateral Karapandzic Flap, a Saviour for Subtotal Lower Lip Reconstruction. *Indian J Otolaryngol Head Neck Surg*. 2024 Apr;76(2):2117-2120.
61. Bhuyan B, Hansda M, Swain R, Sahu G, Naveen A. Mortality Profile of Autopsied Geriatric Population: A Retrospective Study from Eastern India. *Journal of Indian Academy of Forensic Medicine*. 2024;46(2):238-41.
62. Sahu M, Padhi K. Dilemma of the General Surgeon in a Medico-Legal Autopsy of a Case of Traumatic Asphyxia: A Unique Case Report. *Journal of Indian Academy of Forensic Medicine*. 2024;46(1):90-92.
63. Giri S, Patel R, Chavan R., Shah B, Narayan J, Shah J, Tripathy T, et. al. WED-253-YI Endoscopic ultrasound-guided therapies versus standard and modified balloon-occluded retrograde transvenous obliteration for management of fundal varices – a multicentric propensity- matched analysis. *Journal of Hepatology*, 2025; 82:S259–S259.
64. M. Sai Bodhan, Manas Kumar Panigrahi, Nayak HK, Dey A, Sahoo D. Primary Sjogren's syndrome presenting as acute liver failure and a myriad of hematological manifestations. *Journal of Clinical and Experimental Hepatology [Internet]*. 2025 Jan 1;15:102710–0.
65. Devi S, Sahu S, Subhiksha D, Behera KK, Priyadarsini N, Dey A, Sahoo D, Dash A. Prevalence and risk factors of osteoporosis in diabetic individuals above 50 years of age at a tertiary care hospital: An observational study. *Journal of Clinical and Translational Research*. 2025;11(1):56-65.

66. Sruthi DK, Yadav DS, Yadav V, Sahoo D, N DS, Vejendla Dr Emerging Respiratory Pathogens: Insights into Human Metapneumovirus (hMPV) and Bocavirus in Acute Respiratory Tract Infections. *Int. J. of Allied Med. Sci. and Clin. Res.* 2025. 10;13(1):1-13.
67. Das DS. Case Report: Crosstalk between systemic lupus erythematosus and sickle cell syndromes—Two cases from eastern India. *Frontiers in Lupus.* 2024;2:1484352.
68. Singh PK. 187P Effect of local tranexamic acid in reducing axillary drain output post modified radical mastectomy: A randomized controlled trial. *ESMO Open.* 2025 1;10:104740–0.
69. Sinha MK, Sable MN, Majumdar SKD, Singh PK. P292: Feasibility of targeted axillary lymph node dissection in breast cancer patients using India ink solution: a prospective cohort study. *The Breast.* 2025 Feb 1;80:104125–5
70. Singh PK, Akarsh IA, Mishra TS. Local Application of Tranexamic Acid to Reduce the Seroma after Modified Radical Mastectomy. *Journal Of The American College Of Surgeons* 2024 Nov 1 (Vol. 239, No. 5, pp. S161-S162).
71. Mishra TS, Kumar P. Effect of Drains on the Efficacy of Enhanced Recovery after Surgery (ERAS) in the Perioperative Management of Peptic Perforation-the Interim Analysis of a Randomized Control Trial. *Journal Of The American College Of Surgeons* 2024 Nov 1 (Vol. 239, No. 5, pp. S186-S186)
72. Kumar P, Sasmal PK, Mishra TS, Singh PK. Efficacy of Diltiazem and Lidocaine vs Nifedipine and Lidocaine in Acute Fissure in Ano: a Randomized Controlled Trial (NDRF Trial). *Journal Of The American College Of Surgeons* 2024 Nov 1 (239, 5, pp. S110-S111).
73. Sasmal PK, Das Poddar KK, Kumar P, Singh PK, Saikrishna A, Mishra TS. Determining the Efficacy of Closed Suction Drain after Hydrocelectomy: An Open-Label Randomized Control Trial (END Trial). In *Journal of the American College of Surgeons* 2024 nov 1 (239, 5, pp. s150-s151).
74. Kumar R, Rana A, Sahu SK, Ali M, Gureh M, Sahoo MR. Comparison of Laparoscopic versus Open Approach for Repair of Lumbar Hernia: A Case Series Analysis at AIIMS Bhubaneswar. *NMO journal [Internet].* 2025 Jan 1;19(1):20–2.
75. Bravo L, Simões JF, Cardoso VR, Adisa A, Aguilera ML, Arnaud A, Biccari B, Calvache J, Chernbumroong S, Elhadi M, Ghosh D. A prognostic model for use before elective surgery to estimate the risk of postoperative pulmonary complications (GSU-Pulmonary Score): a development and validation study in three international cohorts. *The Lancet Digital Health.* 2024 Jul 1;6(7):e507-19.
76. Dönmez A, Goswami AG, Raheja A, Bhadani A, El Kady AE, Alniemi A. Access to and quality of elective care: a prospective cohort study using hernia surgery as a tracer condition in 83 countries. *The Lancet Global Health.* 2024;12(7), e1094 - e1103.
77. Jawahar S K Pillai, R G Priyadarshini, Lalatendu Kesari Jena. AIIMS Bhubaneswar: Building Shared Values and Balancing Polarities (Harvard Business Review) Publication Date: August 26, 2024.
78. Pushpilata AS, Pillai JS, Mondal R. A Study on Telemedicine Facility at a Tertiary care hospital in South India. *Asian Journal of Management.* 2024;15(4):329-32.
79. Barik B, Lama S, Is S, Chanda S, Mohapatra S, Biswas S, Biswas G, Chakraborty S. PTBP2 promotes cell survival and autophagy in chronic myeloid leukemia by stabilizing BNIP3. *Cell Death Dis.* 2025;16(1):195.
80. Mamidi, P., Mishra, B., Panda, S., et al. Identification of a novel Indian clade of Coxsackievirus A16 in Hand, Foot and Mouth disease outbreak in 2022. *Future virology,* 2024;19(5), 161–172.
81. Kar P, Mahapatra A, Malik BA, Behera B, Mohanty S. Performance of modified colistin broth disc elution vis-a-vis broth microdilution method for susceptibility testing of Enterobacterales. *J Lab Physicians.* 2024; 16:286-90.
82. Mahapatra PA, Behera PB, Sarathi DS, Nayak DS, Naim MS, Dash MS, et al. Molecular mechanism of virulence, microbiological susceptibility, host factor and clinical outcome of bloodstream infection caused by *Escherichia coli*. *International Journal of Infectious Diseases.* 2025 Mar 1;152:107665.
83. Mahapatra A, Das MK, Pathi B, Panigrahi R, Pattnaik S. One health trans-species and community surveillance for tackling antibacterial resistance among gram-negative bacilli with special emphasis on carbapenemase in Odisha, India. *International Journal of Infectious Diseases;* Volume 152, Supplement, March 2025, 107679.
84. PR Mahapatra, B Behera, S Mohanty, A Mahapatra, S Bhuniya, RR Mohanty, S Devi et al. Chronic Pulmonary Melioidosis: An Elusive Case Series From Eastern India- C57. *Medical mysteries unveiled: case reports highlighting rare respiratory conditions - American Thoracic Society* 5/2024 pages- A6008-A6008.
85. Pradhan M, Kar S, Sahoo T, Som T, Mohanty PK, Devi U, et al. Knowledge, Attitude, and Practices Toward Kangaroo Mother Care Among Mothers in a Tertiary Neonatal Care Unit. *Journal of Neonatology.* 2024;38(2):235-240.

86. Mude P, Devi U, Mohanty PK, Som TK, Sahoo T. Neonatal caudal regression syndrome: Devil lies in details. *Med J Armed Forces India*. 2024 Dec;80(Suppl 1): S360-S362
87. Bansal S, Sahu RN. Surgical Management of Peripheral Nerve Tumors: Experience at a Tertiary Care Centre. *J Peripher Nerve Surg* 2024; 8: 45-55.
88. Sarathy RP, Bansal S, Sekar A, Patnaik A, Sahu RN. An observational study comparing laminoplasty versus lateral mass screw fixation in multilevel cervical compressive myelopathy. *J Spinal Surg* 2024; 11:134-141.
89. Priya S, Arnav A, Jyoti C, Singh D, Swati S, Gandhi G. Modified Swede Colposcopic Index Versus Swede Score in Colposcopic Screening for Premalignant and Malignant Lesions of the Cervix. *Indian Journal of Surgical Oncology*. 2025 Jan 7:1-6.
90. Mohapatra I, Samantaray SR. Chronic pelvic pain: a comprehensive review on its physical and mental effects. *International Journal of Reproduction, Contraception, Obstetrics and Gynecology*. 2025; 14(3), 1005–1007.
91. Singha DB, Shukla S, Ahirwar S, Sah AN, Mishra S, Singh S, et al. A study on Fourier Bessel series expansion and Hessian LLE for cervical cancer detection. *Optics Communications*. 2025; 577:131442.
92. Sahu P, Balakrishnan D, Patel RK, Tripathy TP. Challenges in the Management of Postmenopausal Uterine Artery Venous Malformation. *Journal of Mid-life Health*. 2024; 15(4): 309-312.
93. Balakrishnan D, Jena SK, Mishra P. Primary Vaginal Leiomyosarcoma Mimicking Bartholin's Cyst. *Journal of Mid-life Health*. 2024;15(2): 125-127.
94. Shirgaonkar R, Raja G, Shahin M, Singh S, Adhya AK, Panigrahi MK, A 28-year-old woman with chest pain, abdominal pain, and a right pleural effusion, CHEST Pulmonary. 2024;2(3):100064
95. Balakrishnan D, Jena SK, Mishra P. Primary vaginal leiomyosarcoma mimicking Bartholin's cyst. *J Mid-life Health*. 2024;15:125-7.
96. Shruthi MM, Sahoo B, Jena SK et al. A rare enterouterine fistula between uterine leiomyoma and sigmoid colon in a nulliparous woman: a case report. *Egypt J Radiol Nucl Med*. 2024;55:17.
97. Mishra A, Jena SK, Srinivasan A, Tripathy A, Maiti R, Hota D. Effect of an Add-On Multi-Strain Probiotic Formulation in the Prevention of Recurrent Urinary Tract Infections: A Double-Blind Randomized Placebo-Controlled Trial. *Microbiol. Res*. 2024, 15, 2330–2340.
98. Vinodhini K, Singh S, Parthasarathy R, Priya N, Jamra K. Craniorachischisis totalis: A rare and severe neural tube defect. *J Clin Images Med Case Rep*. 2024; 5(8): 3211.
99. Maddala SK, Dey AK, Sahoo AK, Singh S. A curious case of concealed abdominal hematoma in a 34-week pregnant woman, masquerading as eclampsia and diabetic ketoacidosis: A case report of maternal near-miss. *Int J Recent Innov Med Clin Res*. 2024;6(2):46-48
100. Balakrishnan D, Garg R. Emerging Trends in Treatment of Hot Flashes at Menopause: A Review. *J South Asian Feder Obst Gynae*. 2024;16(5):595–601.
101. Balakrishnan D, Sampath N. Postpartum Seizures - Clinical Acumen Matters - A Case Report. *International Journal of Science and Research*. 2024;13(7): 779-81.
102. Sahu P, Balakrishnan D, Hansadah S. Expect the Unexpected New-onset Menstrual Irregularities in Asymptomatic Accessory and Cavitated Uterine Mass: A Case Report. *J South Asian Feder Obst Gynae*. 2024;16(Suppl 2): S94–S97.
103. Mohapatra I, Samantaray SR. Age matters: Demographic insights into polycystic ovarian syndrome across generations. *Philippine Journal of Obstetrics and Gynecology*. 2024;48(3):162-7.
104. Mohapatra I, Samantaray SR. Navigating the complexities of pregnancy with ovarian hyperstimulation syndrome: an in-depth narrative exploration. *Int J Reprod Contracept Obstet Gynecol*. 2024;13:2590-7.
105. Mohapatra I, Samantaray SR. Exploring societal and environmental influences on decreasing menarcheal age: a comprehensive review. *Int J Reprod Contracept Obstet Gynecol*. 2024; 13:1904-11.
106. Panda BB, Agarwal U, Sable M, Ayyanar P. Atypical orbital cellulitis in a leprosy patient—A diagnostic and therapeutic challenge. *Latin American Journal of Ophthalmology*. 2025 Mar 5;8.
107. Sahu SK, Rout SK, Sahu RK, Radhakrishnan RV. Atypical cavernous hemangioma clinically masquerading as a plexiform Orbitofacial neurofibromatosis: A case report. *Indian Journal of Ophthalmology-Case Reports*. 2024 Oct 1;4(4):807-10.

108. Sahu SK, Samal DK, Tripathy T, Aggarwal U. Atypical presentation of periorbital rhinosporidiosis: A rare case report. *Indian Journal of Ophthalmology-Case Reports*. 2024 Oct 1;4(4):794-7.
109. Parija, Sucheta; Mahajan, Preetam B; Kar, Anmol. Childhood cataract in Indian subcontinent: Challenges and strategies. *The Pan-American Journal of Ophthalmology*. 2024; 6(3):100.
110. Sharma R, Moharana B, Yakang D, Sharma B. Acute unilateral childhood proptosis as a presenting symptom of sickle cell disease. *Indian Journal of Ophthalmology - Case Reports* 4(1):p 81-83, Jan-Mar 2024.
111. Panda BB, Mishra C, Sadangi D, Roy AK. Blood-tinged tears in a healthy toddler—A case of hemolacria with review of literature. *Indian Journal of Ophthalmology-Case Reports*. 2024;4(2):557-9.
112. Sahu SK, Parija S, Som TK, Mohanty PK, Panigrahi S, Moharana B. Children's Hospital of Philadelphia score to predict Type 1 retinopathy of prematurity in a resource limited country. *J Clin Ophthalmol Res* 2024;12:252-254
113. Kumar V, Patel S, Baburaj V, Neradi D, Kaushal A. Gene therapy using retrovirally transduced human chondrocytes expressing TGF- $\beta$ 1: a systematic review of early results are not promising! *Curr Orthop Pract*. 2024;35:214–221.
114. Jain M, Panda CR, Varghese P, et al. Unveiling role of serum total bile acid in diabetic osteopathy, the unexplored complication of diabetes. *Indian J Clin Biochem*. 2024.
115. Neeli A, Acharya SS, Mahapatro S, Vigneshvar R, Sahu MR. *Jatropha curcas* poisoning in six children: A case series [Internet]. *Indian J Forensic Community Med*. 2025;12(1):52-55.
116. Kumar K, Lodha R, Jat KR, Jain V, Kabra SK. Prevalence of Metabolic Abnormalities and their Association with Asthma Symptom Control in Children. *Indian J Pediatr*. 2024 ;91(5):434-440.
117. Panda, S. R., Shetty, A. P., & Dwibedi, B. (2025). Exploring the practicality of transition care guidance for paediatric CHD patients: a case series. *International Journal of Research in Medical Sciences*, 13(3), 1252–1257
118. Muppa V, Mahapatro S, Bhoi S, Satapathy AK, Saini L. Melatonin as an add-on anti-seizure medication in children with epilepsy: An open-label randomized controlled trial. *J Neurosci Rural Pract*. 2024;15:455-60.
119. Viswanathan M Sivaramakrishnan, A Kumar. Corrosive Injury to the gastrointestinal tract *Indian J of Pract Pediatr*. 2025; 27(1) 14-20
120. Vaishnav R, Upadhyaya J, Mehta N, John J, Zagazpe T, Menon P. Title of the manuscript: The NEXt Wave: Raising the Bar for Healthcare Professionals. *IAP J. Med. Educ. Res*. 2024;1(1):52- 53
121. Sahu S, Keerthi A & John J. (2024) A Study to Assess the Knowledge, Attitude and Practices of Young Indian Women Towards the Presence of Lead and other Heavy Metals in Cosmetics. *J Pharm Sci Drug Discov*, 3(1): 1-8.
122. Panda S, Patra G, Bindhani BK, Dwibedi B. Dengue Seroprevalence in Different Geographic Zones of India: A Systematic Review and Meta-Analysis of Cross-Sectional Studies. *J Pure Appl Microbiol*. 2024;18(3):1438-1453.
123. Sengupta S, Ramakrishna G, Gulla KM, Kumar K, Das RR. Long-acting Muscarinic Antagonists and Their Role in Children with Recurrent Wheezing or Asthma: An Updated Review. *J Pediatr Pulmonol*. 2024;3(2):45-9.
124. Jaladi HC, Gulla KM, Das RR. Nipah Virus: A Zoonotic Threat Lurking Around. *Res Rev Pediatr*. 2024;25(2):35-8.
125. Das RR, Ramakrishna G, Gulla KM, Kumar K. Allergy/Atopic March and United Airway Disease: What We Know and What We Need to Know?. *J Pediatr Pulmonol* 2024;3(1):16-22.
126. Sethy G, Das RR, Mallick MR, Sahu S, Ghoshal P. Clinical Profile and Outcome of Pediatric Scrub Typhus: A Prospective Observational Study from Eastern India. *Res Rev Pediatr* 2024;25(1):3-6.
127. Ramakrishna G, Kumar K, Das RR, Gulla KM. Over-the-counter and into the Airway: A Case Report of an Unusual Foreign Body. *J Pediatr Pulmonol* 2024;3(2):53-5.
128. Das RR. Metabolic Syndrome in Children: It's Time to Act. *Res Rev Pediatr* 2024;25(3):45-6.
129. Satapathy, Amit Kumar; Padhi, Somanath; Gulla, Krishna Mohan; Mahapatro, Samarendra; Das, Rashmi Ranjan. Isolated Pulmonary Langerhans Cell Histiocytosis in a Child. *Research and Reviews in Pediatrics* 25(1):p 16-18, Jan-Apr 2024
130. Kumar, A., Behera, R.R., Mahapatro, S. et al. Paediatric sickle cell disease presenting with hepatobiliary symptoms—a case presentation and brief literature review. *Egypt Pediatric Association Gaz* 72, 46 (2024)
131. Kumar K. Foreign, But No Longer Alien. *Journal of Pediatric Pulmonology* 4(1):p 3-4, 2025.



132. Mishra NK, Satapathy AK, John J. Occurrence and Severity of Deformational Plagiocephaly in Infants: A Single Center Experience. *Indian Pediatrics*. 2024 ;61(4):343-7.
133. Ak N, Satapathy AK, John J, Pati AB, Kar M, Sahu S. Prevalence of masked hypertension in children with chronic kidney disease: a cross-sectional study. *Pediatr Nephrol*. 2025;40(3):811-818.
134. Naik D, Mahalik SK, Sable MN, Satpathy AK, Panigrahi MK. Correlation of Liver Fibrosis using Non-invasive Transient Elastography with Histological Staging in Infants with Cholestasis - A Prospective Analytical Study. *J Indian Assoc Pediatr Surg* 2025;30(2):p 117-124.
135. Sahu A, Naik D, Bal A, Mahalik SK. Primary hydatid cyst of psoas muscle in an adolescent. *BMJ Case Rep*. 2025 Feb 3;18(2):e264171 Bal A, Mahalik SK. Case Report of a Sharp-Pointed Foreign Body Ingested by a Child: How Long to Wait Before Surgical Intervention? *Cureus*. 2024 Oct 31;16(10):e72780.
136. Sahu A, Naik D, Chinthala S, Mahalik SK. Littre's hernia in children. *BMJ Case Rep*. 2024 Nov 7;17(11):e261391. Mahalik SK, Singh AK, Pati AB, Rout L, Mallisha S. Prevalence of neural tube defect and its identification during the antenatal period: a cross-sectional study in the eastern Indian state. *BMJ Open* 2024;14:e083057.
137. Sahu A, Mahalik SK, Tripathy TP. Congenital midline upper lip sinus in an infant. *BMJ Case Rep*. 2024, 19;17(3):e259869.
138. Naik D, Mahalik SK, Mohakud S, Sable MN, Mohanty MK. Congenital Intraoral Dermoid and Epidermoid Cyst with Orocutaneous Fistula Presenting with Life-threatening Airway Obstruction in an Infant. *J Indian Assoc Pediatr Surg*. 2024 Mar-Apr;29(2):159-161.
139. Biswal S, Biswas D, Mahalik SK, Purkait S, Mitra S. Assessment of Matrix Metalloprotease - 7 (MMP7) Immunohistochemistry in Biliary Atresia and Other Pediatric Cholestatic Liver Diseases. *Fetal Pediatr Pathol*. 2024 Sep-Oct;43(5):341-350. *J Indian Assoc Pediatr Surg* 2025;30(2):p 117-124.
140. Sahu A, Naik D, Bal A, Mahalik SK. Primary hydatid cyst of psoas muscle in an adolescent. *BMJ Case Rep*. 2025 Feb 3;18(2):e264171 Bal A, Mahalik SK. Case Report of a Sharp-Pointed Foreign Body Ingested by a Child: How Long to Wait Before Surgical Intervention? *Cureus*. 2024 Oct 31;16(10):e72780.
141. Sahu A, Naik D, Chinthala S, Mahalik SK. Littre's hernia in children. *BMJ Case Rep*. 2024 Nov 7;17(11):e261391. Mahalik SK, Singh AK, Pati AB, Rout L, Mallisha S. Prevalence of neural tube defect and its identification during the antenatal period: a cross-sectional study in the eastern Indian state. *BMJ Open* 2024;14:e083057.
142. Sahu A, Mahalik SK, Tripathy TP. Congenital midline upper lip sinus in an infant. *BMJ Case Rep*. 2024, 19;17(3):e259869.
143. Naik D, Mahalik SK, Mohakud S, Sable MN, Mohanty MK. Congenital Intraoral Dermoid and Epidermoid Cyst with Orocutaneous Fistula Presenting with Life-threatening Airway Obstruction in an Infant. *J Indian Assoc Pediatr Surg*. 2024 Mar-Apr;29(2):159-161.
144. Biswal S, Biswas D, Mahalik SK, Purkait S, Mitra S. Assessment of Matrix Metalloprotease - 7 (MMP7) Immunohistochemistry in Biliary Atresia and Other Pediatric Cholestatic Liver Diseases. *Fetal Pediatr Pathol*. 2024 Sep-Oct;43(5):341-350.
145. Jha, P.K., Kumar, V., Parida, M.K., Sahoo J. Optimization of Pulsed Electromagnetic Field Parameters for Knee Osteoarthritis Treatment and its Clinical Validations. *J. Med. Biol. Eng*. 2024; 44, 914–930.
146. P R Aswin, Kannan B, Panda SK, Nanda P and Kar M. A correlation study of arterial stiffness with P300 event-related potential in non-haemodialytic and haemodialytic chronic kidney disease patients of renal origin. *Indian J of Physiol Pharmacol*, 1-8, 2025
147. Biswas T, Singh GK, Mohanty A, Mishra BR, Padhy SK, Parmar A. Factors related to witnessing opioid overdose among people who inject drugs (PWID): a cross-sectional study. *Journal of Substance Use*. 2025 Mar 8:1-7.
148. Shanmugarajah MM, Pal D, Mishra S, Goyal M, Mishra P. Impact of cognitive training exercises on cognitive flexibility and anxiety symptoms in young adults - A randomized control study. *Appl Neuropsychol Adult*. 2025 May 7:1-8.
149. Kaur D, Karkal R, Rathi A, Parmar A, Kumar P, Vohra S, Saboo A. 5th National Official Workshop on Technology and Precision Psychiatry by IPS Technology and Psychiatry Subcommittee. *Indian Journal of Psychiatry*. 2025 Jan 1;67:S134.
150. Parmar A, Kattula D, Varshney M, Panda U. Evolving landscape of addiction: Newer challenges and innovative solutions. *Indian J Psychiatry*. 2025 Jan 1 ;Vol. 67, S115-S115
151. Mukherjee D, Ghosh A, Mahintamani T, S Khanra. Time to integrated care and social and clinical determinants: secondary analysis of a multicenter study in persons with dual diagnosis. *Advances in Dual Diagnosis*, 2025.

152. Ranjan R, Pal Y, Mishra BR, Ahmad S, Sarkar S, Bharti A, Panigrahi S, Sinha M, Rajguru AJ, Kumar P, Mohapatra D, Parmar A. Factor structure, Reliability and Validity of an Indian Scale for Assessment of Nomophobia (ISAN) among College Students: A Multicentre Indian Study. *Journal of Psychiatric Research*. 2024 Dec 24;181:599–606.
153. Sinha A, Choudhury AA, Padhy SK, Mishra S. Telepsychiatry Vs In-Person Consultation During Covid-19 Pandemic: A Comparison Across Diagnosis. *Psychiatria Danubina* 2024; 36 (1): 109-114.
154. Antony A, Parida SP, Behera P, Padhy SK, Bhatia V. The Quality of Life of Older Adults in Rural Eastern India and Its Influencing Factors: A Cross-Sectional Study. *Cureus* 2024; 16 (2): 54-68.
155. Nath S, Padhy SK, Kumari S. Ivabradine-induced delirium in a patient taking clozapine for treatment-resistant schizophrenia: A case report. *East Asian Archives of Psychiatry* 2024; 34 (1): 18-19.
156. Roy P, Subba SH, Singh AK, Behera BK, Behera P, Mohanty PK, et al. Long-Term Maternal and Childhood Outcomes Among Women with Post-Partum Depression in Rural and Urban Areas of Khordha, Odisha. *Indian Journal of Community Medicine*. 2024 Apr;49 :S7–7
157. Venkata Lakshmi Narasimha, Mukherjee D, Arya S, Parmar A. Alcohol use disorder research in India: An update. *Indian Journal of Psychiatry*. 2024 Jun 1;66(1):495–515.
158. Pal A, Parmar A, Nath S, Chawla N, Gupta S, Vinay H. R., et al. Survey of Felt Needs Among Teachers of Psychiatry in Institutes of National Importance (INI) to Improve the Quality of Undergraduate and Postgraduate Training. *Indian Journal of Psychological Medicine*. 2024 Sept;46(5):439–44.
159. Bhatia G, Pal A, Sharma P, Parmar A. India's National Suicide Prevention Strategy, 2022: A Critical Appraisal. *Indian Journal of Social Psychiatry*. 2024 Sept;40(3):311.
160. Parmar A, Mohanty D, Pal A, Singh A. Substance Use Disorder in South Asia: Challenges and Ways Ahead. *Current Perspectives on Substance Use Disorders in South Asia*. 2024;149–64.
161. Balhara YPS, Parmar A, Chakraborty R. Current status of harm reduction in India: Are we doing enough? *Indian Journal of Psychiatry*. 2024 Apr 1;66(4):388–91. PMC11107929.
162. Jena AK, Sharan J, Behers BK, Padhy SK. Depression, Anxiety, and Stress Among Faculty Members of Health Care Set-Ups Following Manuscript Rejection. *Journal of International Medical Sciences Academy*. 2024;37(3):133–138.
163. Menon V, Balasubramanian I, Rogers ML, Grover S, Lakdawala B, Ranjan R, et al. Psychometric properties and factor structure of the suicidal narrative inventory in major depression: A multicentric evaluation. *Asian Journal of Psychiatry*. 2024 May 1;95:104002–2.
164. Ranjan R, Pal Y, Mishra BR, Ahmad S, Sarkar S, Ayushi Bharti, et al. Factor structure, Reliability and Validity of an Indian Scale for Assessment of Nomophobia (ISAN) among College Students: A Multicentre Indian Study. *Journal of Psychiatric Research*. 2024 Dec 24; 181:599–606.
165. Shampa Maji, Mishra A, Mathan Kumar Ramasubbu, Mohapatra D, Rituparna Maiti. Efficacy and safety of monoamine reuptake inhibitors in attention deficit hyperactivity disorder: A Bayesian network meta-analysis. *Journal of Psychiatric Research*. 2024 Jun 27;176:403–10.
166. Naveen Chandrashekar Hegde, Mishra A, Rituparna Maiti, Biswa Ranjan Mishra, Mohapatra D, Srinivasan A. Pharmacological interventions for antipsychotic-induced weight gain in schizophrenia: A network meta-analysis. *Gen Hosp Psychiatry*. 2024 Sep 1;90:12–21.
167. Shampa Maji, Mohapatra D, Jena M, Srinivasan A, Rituparna Maiti. Repurposing of dextromethorphan as an adjunct therapy in patients with major depressive disorder: a randomised, group sequential adaptive design, controlled clinical trial protocol. *BMJ Open*. 2024 Apr 1;14(4):e080500–0.
168. Kaur A, Patro M, Mallik S, Goyal A. A Rare Case of Tuberous Sclerosis Complex with Multiple Renal and Lung Masses. *Indian J Respir Care* 2025;14(1):60-62.
169. Darshini DPDKP, Patro M, Gothi D, Anand S. Tigecycline Induced Disseminated Intravascular Coagulation. *Medi Clin Case Rep J* 2025;3(1):750-752.
170. Mujeeb Rahman KK, Durgeshwar G, Mohapatra PR, Panigrahi MK, Mahanty S. Pulmonary infarct masquerading as community-acquired pneumonia in the COVID-19 scenario: A case report. *World J Respirol* 2024;13(1):1-6
171. Sarkar S, Girija A, Panigrahi MK. Neurofibromatosis 1-associated diffuse lung disease in an elderly man—a case report. *The Egyptian Journal of Bronchology* 2024;18:60.

172. Girija A, Bhuniya S, Mohapatra PR, Panigrahi MK, Sarkar S, Shirgaonkar R, Kumar, S Mohanty S, Shaik AA, Moorthy A. Impact of COPD on one-year survival of patients with advanced stage lung cancer- a prospective cohort study. *Eur Respir J* 2024;64:Suppl. 68, PA4220
173. Mohakud S, Mishra TS, Naik S, Muduly D, Patra S, Bag ND, Kar M, Divya M, Patel RK, Tripathy TP. Differentiating carcinoma from benign causes of nonspecific gall bladder wall thickening: A prospective observational study on the role of multiparametric MRI and proposition of an MpMRI-based criteria. *J Cancer Res Ther.* 2025 Jan 1;21(1):64-70.
174. Sahoo B, Mohanty S, Sathia S, Mahapatra RP, Nayak MK, Panda R, Panigrahi MK, Mishra SK, Sasmal PK, Kumar P, Ali SM. Outcome of Secondary Interval Rheolytic Thrombectomy after Localised Intra-Arterial Catheter-Directed Thrombolysis through Power-Pulse Spray Technique in Cases of Partially Successful or Failed Primary Rheolytic Thrombectomy. *Arab J Interv Radiol.* 2024 Apr 19.
175. Abdulla SS, Parida DK, Das DK, Barik SK, Majumdar SK. Dosimetric predictors of radiotherapy-induced vaginal toxicity in cervical cancer patients. *Radiother Oncol.* 2024;197:S150-1.
176. Das DK, Barik S, Majumdar S. NUT midline carcinoma: an unknown therapeutic territory. *Cancer Res Stat Treat.* 2024;7(2):259-60.
177. Das DK, Barik SK, Majumdar SK, Mishra T, Muduly D, Sasmal P, Pattnaik B, Dutta T, Mishra A, Nayak HK, Tripathy TP. Comparison of adjuvant chemoradiotherapy versus adjuvant chemotherapy in carcinoma gall bladder: a randomized controlled study. *Ann Oncol.* 2024;35:S1501.
178. Barik SK, Muraleedharan A, Badajena A, Mahapatra BR, Ahmed SS, Sirka CS, et al. Radiotherapy for refractory eumycetoma: another weapon in the antifungal armoury? *J Radiother Pract.* 2024;23:e30.
179. Barik BK, Baral AK, Parida SK, Sahoo DK, Barik SK, Das DK, et al. Simplified sphericity index of PTV can be a predictor for the gradient index in SRS/SRT treatment of brain metastases. *J Radiother Pract.* 2024;23:e26.
180. Mahajan A, Majumdar SK, Barik SK, Das DK, Parida DK, Pattnaik R, et al. Pathological complete response after neoadjuvant cyclin-dependent kinase 4/6 inhibitor and neoadjuvant endocrine therapy in locally advanced hormone receptor positive breast cancer. *Indian J Case Rep.* 2024;10(10):322-4.
181. Gupta S, Vemulakonda SHP, Punati S, Tripathy TP, Patel RK, Dutta T, Pattnaik B. Replaced common hepatic artery from left gastric artery during pancreatoduodenectomy; insight holds the key. *ANZ J Surg.* 2024 Oct;94(10):1871-1872.

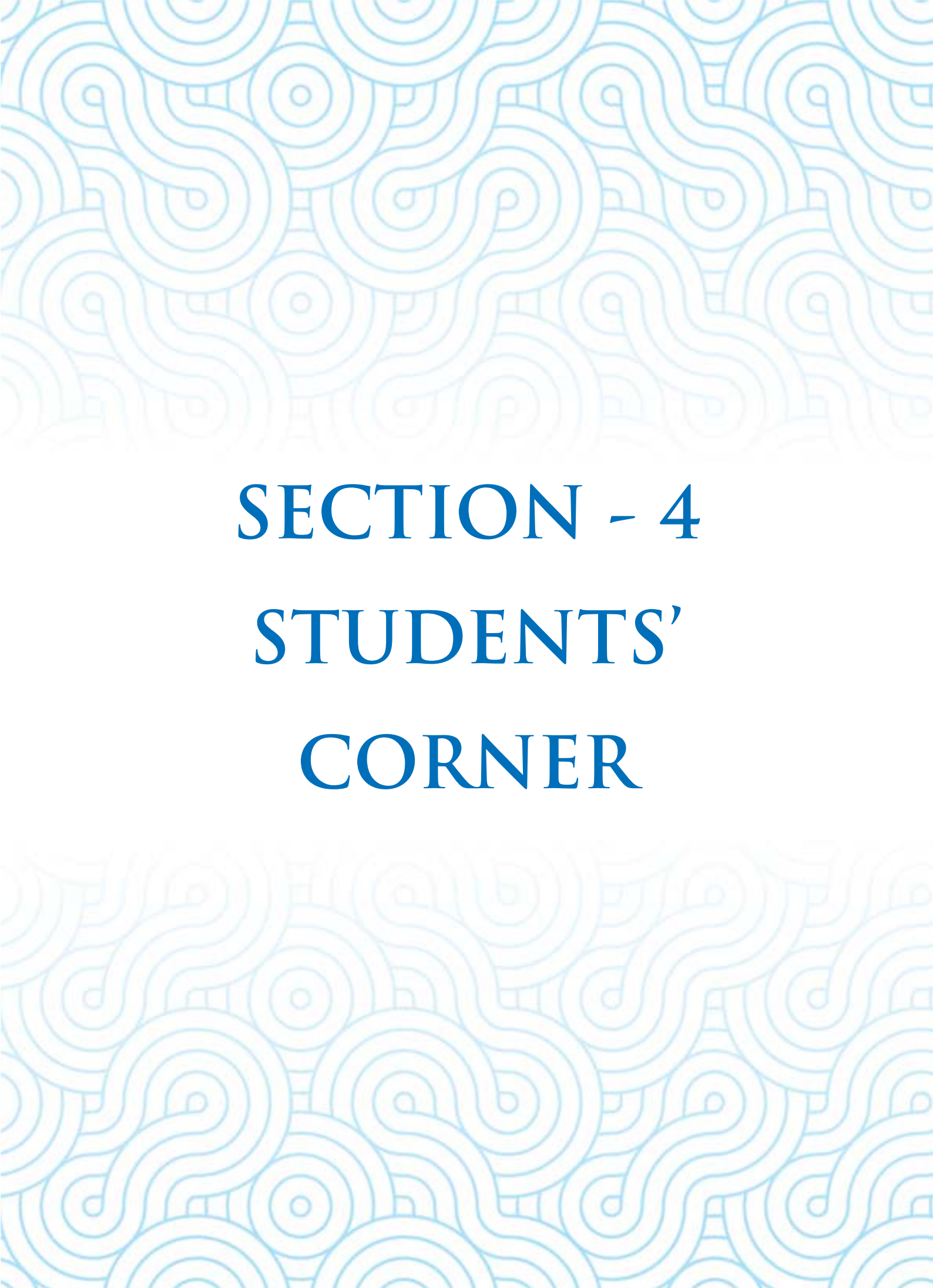
## BOOKS/CHAPTERS

1. Singh S, Misra S. Arrhythmias in Pregnancy. In: Tayade S, Jha N.(eds) Textbook of Advances in Cardio-Obstetrics. Evangel Publishing, 2024 India.
2. Nayak S, Tripathy S. Searching Literature for Clinical Questions. In: ICU Protocols: A Step-wise Approach, Vol II. Springer Nature Singapore; 2025. p. 483-490.
3. Tripathy S. Geriatric Neurocritical Care. In: Principles and Practice of Neurocritical Care. Springer Nature Singapore; 2024. p. 777-781.
4. Sahu S. Nutraceutical and Nanonutraceutical Formulations for Rheumatoid Arthritis and Osteoarthritis. In: Rajakumari R, Thomas S, editors. Handbook of Nutraceuticals: Science, Technology and Engineering. Cham: Springer Nature Switzerland; 2024:1–12.
5. Sahu S. Nutraceutical and Nanonutraceutical Formulations for Obesity, Diabetes, and Kidney Disease. In: Rajakumari R, Thomas S, editors. Handbook of Nutraceuticals. Cham: Springer Nature Switzerland; 2025:1–13.
6. Hasija S, Das D. Swan Ganz Catheter Insertion. In: Techniques in Anesthesia, Intensive Care and Emergency Medicine. Singapore: Springer Nature Singapore; 2025. p. 121–36.
7. Swain D. Obstetric Nursing Procedure Manual. 2nd Edition under JEEPY publishers; 2024.
8. Swain D. Training Manual on preconception care for Community Health Workers; Indian council of medical research (ICMR); 2024.
9. Mishra A, Agarwal N. STI/RTI epidemiology and burden, Syndromic case management. IAPSM Text book of Community Medicine 3rd Edition. 2024. Jaypee Brothers medical publication. ISBN-13. 978-9356967359
10. Sharan J, Shanker G. Integumental contour and extension patterns- Burstone. In: A comprehensive manual of basic cephalometric analysis. 1st ed. NDCH; 2024. P. 262-8.
11. Sharan J, Keerthipati T. Sassouni Analysis. 1st ed. NDCH; 2024. P.159-68.
12. Bhatnagar A, Puppala A, Rankawat S, Ray S, Ray S. Chapter 17. Role of circadian rhythms in metabolic syndrome. In: Mondal S, Mukhopadhyay S, Editors. Metabolic Syndrome: From Mechanisms to Interventions. Elsevier Inc (Academic Press); 2024, p.199-218.
13. Palui R, Ray S. Chapter 15. Assessment of body composition: journey from body mass index to body composition profiling. In: Chakraborty S, Bagchi D, Chakraborty T, Downs B, Blum K, Editors. Body Recomposition: A Comprehensive and Metabolic Alternative to Weight Loss. CRC Press; 2024
14. Dey A, Dey R. Modification of antitubercular drug dosage with comorbidity. In: Jyotirmoy Pal ed. Medicine Update 2025. Jaypee Brothers Medical Publishers; 2025. p 858-860 (ISBN: 978-93-66168-35-7
15. Singh PK, Kumar P, Relekar R. Preoperative bowel preparation. In: Mital K. Common Anorectal Disorders Surgical perspective. 2nd ed. Mumbai: Medicca press; 2024: 14-16.
16. Sahoo JP, Section Editor (Section 19: Neonatal Emergencies) Paediatric Emergencies A Comprehensive Manual. 1st edition: Evangel Publishers; 2025 ISBN: 978-81-978216-5-3
17. Nayak M, Pattnaik S, Sahoo JP Delayed Passage of Meconium: Paediatric Emergencies A Comprehensive Manual. 1st edition: Evangel Publishers; 2025 ISBN: 978-81-978216-5-3
18. Sahoo T, Handbook of applied neonatal point of care ultrasonography and hemodynamics. 1st Edition: JP Publishers; 2024. ISBN 9366164757
19. Meena P, Chaudhury AR (Lahiri), Sahay M, Gopalakrishnan N. Pregnancy & Kidney Diseases. 1st ed. New Delhi: Jaypee Brothers Medical Publishers; 2024. ISBN: 9789356966390.
20. Meena P, Aggarwal G, Anandh U, et al. Understanding Kidney Diseases: A Simplified Approach. 1st ed. Chennai: Notion Press; 2025. ISBN-13: 979-8890668882.
21. Jha M, Karnati UK, Bhoi S K, Chowdhury D. Pharmacologic and Nonpharmacologic Treatment of Tension-type Headache. Advances in Headache Disorders. ISBN: 978-93 -6616 -790 -9
22. N. Kumar, T. Singhal, and K. Agrawal, Targeted Radiopharmaceuticals and Imaging Development Challenges and Opportunities, ed. V. Srivastava and R. Vatsa, Royal Society of Chemistry, 2025, vol. 5, ch. 15, pp. 361-381.
23. Rai P, Singh S, Garg R. Contraception for Middle-Aged Women. In: Garg R. (eds) Management of Menopause. Springer, Singapore; 2025.

24. Singh S, Majumdar SD, Bag ND, Das DK, Shodavaram S. Stage III GTN presents as a Vaginal Mass. In: Gupta B (eds) Atlas of GTN. Evangel Publishing, India; 2024.
25. Singh S, Misra S. Arrhythmias in Pregnancy. In: Tayade S, Jha N.(eds) Textbook of Advances in Cardio-Obstetrics. Evangel Publishing, India; 2024.
26. Singh S, Agarwal I (2024). Blood, Component Therapy, and Transfusion Practices in Pregnancy. In: Tayade S, Jha N.(eds) Anemia in Pregnancy: A Modern Approach. Evangel Publishing, India; 2024.
27. Balakrishnan D. Fibroid uterus. In: Ruchika Garg, editors, Solved Papers Obstetrics and Gynaecology for PG students. New Delhi/London: Jaypee Brothers Medical Publishers; 2024. p.101-106.
28. Balakrishnan D. Congenital Uterine Anomalies. In: Ruchika Garg, editors, Solved Papers Obstetrics and Gynaecology for PG students. New Delhi/London: Jaypee Brothers Medical Publishers; 2024. p.495-507
29. Chugh K, Kalappanavar NK, Das RR, Talwar N, Goyal JP. Advances in Pediatric Bronchoscopy. New Delhi: Noble publishers; 2024
30. Das RR. Fungal infections in children. In: Gupta P (Ed.) MCQs in Pediatrics. New Delhi: Jaypee Publishers, 2024 (1st Edition) online release.
31. Das K, Deb M. Terminology and Clinical Evaluation in the Diagnosis of DSD. In: Ratan, S.K. (eds) Children with Differences in Sex Development. Springer, 2024 Singapore.
32. Deb M., Das K. Imaging and Endoscopy in the Evaluation of DSD. In: Ratan, S.K. (eds) Children with Differences in Sex Development. Springer, Singapore. 2024 Das, K. Approach to Diagnosis in Children with Differences of Sex Development. In: Ratan, S.K. (eds) Children with Differences in Sex Development. Springer, Singapore. 2024 Tripathy BB. Achalasia Cardia. In: Babu R, Agrawal V, 2024 IAPS Consensus Guidelines Group, editors. Pediatric Surgery Standard Treatment Guidelines. Indian Association of Pediatric Surgeons. 3rd Ed. 2024 p. 75-78.
33. Parmar A (Ed.). Forensic Psychiatry and Prison Mental Health in South Asia. Singapore: Springer Nature; 2025.
34. Pal A, Parmar A, Sharma P. Social determinants of mental health in South Asia. In: Social Psychiatry in South Asia. Singapore: Springer Nature; 2025. p.175–187.
35. Parmar A, Kar SK, Arafat SY. Forensic psychiatry in South Asia: an overview. In: Forensic Psychiatry and Prison Mental Health in South Asia. Singapore: Springer Nature; 2025. p.1–8.
36. Kar SK, Parmar A, Arafat SY. Forensic psychiatry and prison mental health in other South Asian countries (Afghanistan, Bhutan, and the Maldives). In: Forensic Psychiatry and Prison Mental Health in South Asia. Singapore: Springer Nature; 2025. p.97–106.
37. Singh A, Shukla S, Parmar A. Substance use in old age in South Asia. In: Geriatric Psychiatry in South Asia: Current Status and Ways Ahead. Singapore: Springer Nature; 2025. p.125–145.
38. Singh A, Joshi M, Parmar A. Substance use in women and children in South Asia. In: Current Perspectives on Substance Use Disorders in South Asia – Public Mental Health Aspects. Singapore: Springer Nature; 2024.
39. Parmar A, Mohanty D, Singh A. Challenges and ways out of substance use disorder in South Asia. In: Current Perspectives on Substance Use Disorders in South Asia – Public Mental Health Aspects. Singapore: Springer Nature; 2024.
40. Parmar A, Singh A, Pal P. Hallucinogens, phencyclidine, and MDMA. In: 1001 MCQs in Addiction Medicine. New Delhi: Jaypee Publications; 2024. ISBN: 9789356965737.
41. Singh A, Parmar A, Mathur R. Opioids and opioid use disorder. In: 1001 MCQs in Addiction Medicine. New Delhi: Jaypee Publications; 2024. ISBN: 9789356965737.
42. Das D, Naik V, Sundas A, Biswas T, Mishra BR. Disability assessment and benefits for people with mental illness in India. In: IPS Postgraduate Textbook of Psychiatry. New Delhi: Elsevier; 2024.
43. Nath S, Biswas T, Prithwiraj M, Mishra BR. Psychiatric aspects of headache. In: IPS Postgraduate Textbook of Psychiatry. New Delhi: Elsevier; 2024.
44. Mohapatra D, Biswas T, Mishra S. Psychiatric disorders in older women. In: Women's Mental Health. New Delhi: Jaypee Publications; 2024.
45. Mohapatra D, Yadiyal A, Pattojoshi A. Mental health issues among sexually minority women. In: Women's Mental Health. New Delhi: Jaypee Publications; 2024.
46. Mohapatra D. Trauma-related disorders in women: impact and interventions. In: Gender Trauma. New Delhi: Jaypee Publications; 2024.



47. Patro M, Jain A, Gothi D. Thoracic ultrasound. In: Surinder K Jindal. Textbook of Pulmonary and Critical Care Medicine. 3rd Edition. New Delhi. Jaypee Medical Publishers. 2025. 311-320
48. Janmeja AK, Mohapatra PR, Aggarwal D. Extrapulmonary Tuberculosis. In: Surinder K Jindal. Textbook of Pulmonary and Critical Care Medicine. 3rd Edition. New Delhi. Jaypee Medical Publishers. 2025. 499-515
49. Pattnaik B, Nayak HK, Dutta T, Gupta G, Tripathy T, Patel RK, Behera SK. Approach to case with upper abdominal lump. In: Malhotra H, Parikh PM, editors. Mumbai: Indian College of Physicians (Academic wing of Association of Physicians of India); 2024. ISBN: 978-93-6076-189-9.
50. Behera MK, Gupta S, Agarwal AK, Singh SP, Gall bladder cancer, In book: Hepatology. Jan 2025: 1461-1491



# **SECTION - 4**

## **STUDENTS'**

## **CORNER**

## ANAESTHESIOLOGY & CRITICAL CARE

1. Dr Shruti Pandey secured 2nd prize in quiz at ISNACC 2025 held at Thiruvananthapuram on 23-25 Jan 2025
2. Dr Grace and Dr Sumana secured 1st prize in quiz at 1st Odisha live transesophageal and transthoracic echocardiography workshop, on 8-9 Nov 2024
3. Dr Jeeva received 1st prize in paper and Dr Jeeva & Dr Boney received 3rd prize in quiz in w4c, 2024 held at Bhubaneswar on 19-22 Sep 2024
4. Dr Ananya Ray secured 1st prize in quiz and 1st prize in painting on the occasion of World Anesthesia Day, 2024 on 16 Oct 2024; secured 1st prize in portrait competition at Ganga Anesthesia Refresher Course, 2024 on 30 Jan -2 Feb 2025; and secured 3rd prize in poster at state ISACON 2024 held at Burla, Sambalpur on 14-15 Sep 2024.
5. Dr Reshmitha secured 1st prize in the Quiz & 2nd prize in the scientific paper presentation at Odisha State ISACON 2024 held at Burla, Sambalpur on 14-15 Sep 2024

## BIOCHEMISTRY

1. Dr Ajay Divvela, Dr Jyothi Viswan, Dr Vasudha Mishra and Dr Tanushree Roy received first prize in PG quiz event in 3rd Annual State Chapter of the ACBICON on 8 Mar 2025
2. Dr Vasudha Mishra received the first Prize for FAST India Science Writing 2025 in Feb 2025
3. Dr Samridha Panda and Dr K Farzia received first prize in PG Quiz event in 31st AMBICON 2024 held from 19-21 Dec 2024
4. Dr Saurav Nayak received the Best Scientific Paper Presentation Award in the 31st AMBICON 2024 held from 19-21 Dec 2024
5. Dr Samridha Panda received the First prize in the PG Quiz event at the 14th Odisha State AMBICON, organized by Shri Jagannath Medical College & Hospital, Puri, held on 28 - 29 Sep 2024

## CARDIOLOGY

1. Dr Sindhu Rao Malla, SR(A), participated in IHRSCON and awarded third prize held at Kolkata, for an Oral case presentation on 15-17 Nov 2024
2. Dr Debasis Panda and Dr Sindhu Rao Malla were awarded third prize in the Cardiology quiz competition ICCCON, 2024, held at Puri on September 20 - 22 2024
3. Dr Debasis Panda, SR (A), and Dr Melvin Baby SR (A) got ICMR DHR Financial Support (INR 1,00,000) for the study "Comparison of Pharmacoinvasive PCI and delayed regular PCI in ST elevation myocardial infarction patients attending a tertiary health care centre-A prospective observational study" and "Factors associated with sudden deaths among adults aged 18-45 years, India: Multicentric matched case control study" respectively.

## COMMUNITY MEDICINE & FAMILY MEDICINE

1. Dr Beenit kumar Jena (JR) and Dr Mohanasundaram (JR) secured first place in Public health quiz competition at IAPSMCON Odisha state chapter conducted at IMS SUM, Bhubaneswar on 14 Dec 2024.
2. Dr Niraja Guru (JR) won third place in GERON-2024 (Poster Presentation Competition) held at Bangaluru on 13-14 Sep 2024.
3. Dr Mohanasundaram & Dr Debabrata Tripathy (JR) won first place in APCRION-2024 (Quiz competition) held at Bhubaneswar on 4 Aug 2024.
4. Dr Rachita Balkrishna & Dr Astha (JR) won second place in APCRION-2024 (Quiz competition) held at Bhubaneswar on 4 Aug 2024.
5. Dr Bhargavi A & Dr Niraja Guru (JR) won third place in APCRION-2024 (Quiz competition) held at Bhubaneswar on 4 Aug 2024.

## DERMATOLOGY & VENEREOLOGY

1. Dr Revathi S: Recipient of the 1st prize in Free Paper Presentation at Cuticon Odisha held on 8 Dec 2024 at Puri, Odisha.

## ENDOCRINOLOGY & METABOLISM

1. Dr Sonalika Sahoo was awarded 2nd prize in poster presentation at a conference on Endocrine system and Women Health organised by WE CARE at Bhubaneswar on 9 Mar 2025.
2. Dr Sonalika Sahoo was awarded 2nd prize in quiz competition at OESCON organised by Odisha Endocrine Society at Bhubaneswar on 29 Sep 2024.

## GENERAL MEDICINE

1. Dr Selvakumar P, Junior Resident, presented a paper titled "Thrombotic Thrombocytopenic purpura: A surprising early manifestation of Sjogren's syndrome" at ABMEDCON and won third prize at Bhubaneswar in Mar 2025.
2. Dr Selvakumar P, Junior Resident, presented a paper titled "A case of systemic lupus erythematosus presenting as cortical spinal Tractopathy with MRI negative myelitis: an unusual presentation" at EZRACON Odisha and won third prize at Puri on 5 Sep 2024.
3. Dr M Sai Bodhan, Junior Resident, presented a paper titled "Kimura and Angio Lymphoid Hyperplasia with Eosinophilia" at APICON Odisha Midterm, held and won first prize in Sep 2024.
4. Dr Sai Bodhan, Junior Resident, presented a paper titled "A bewildering case of Refractory hypertension on eight antihypertensive medications- A Clinical Challenge" and won Third prize in OESCON Endo Conference in Sep 2024.

## GENERAL SURGERY

1. Dr Gargi Maheshwari received 2nd prize in poster presentation in ASICON 2024 held at Agra from 11-14 Dec 2024

## MEDICAL ONCOLOGY/HEMATOLOGY

1. Dr Chinmaya Mahapatra, Received 1st Prize (Poster) on Clinical Profile & Treatment Outcomes of Pediatric CML in Odisha Hematocon, Cuttack at Odisha Hematology Conference, Cuttack on 15 Sep 2024.

## MICROBIOLOGY

1. Dr Isha Kumar Khobragade was awarded the 1st prize in poster presentation in the online CME: TB Advances: Current status, New Diagnostic Tools and Drug-resistant treatment Regimens, organised by the Department of Microbiology, Vydehi Institute of Medical Sciences and Research Centre, Bengaluru, on 24 Mar 2025.
2. Dr Isha Kumar Khobragade was awarded the 3rd prize in a quiz competition during the 15th ISMM Mycology national conference, in Chennai, on 22 Feb 2025.
3. Dr Sivalekshmi ML was awarded the 2nd prize for poster presentation titled "Application of Legionella pneumophila specific rRNA gene PCR, in cases of hospital-acquired pneumonia in a tertiary care hospital" on the occasion of the Annual Research Day by AIIMS Bhubaneswar, on 1 Nov 2024.
4. Dr Isha Kumar Khobragade was awarded the 1st prize in the essay writing competition during the Hindi Pakhwada organised by AIIMS Bhubaneswar, on 15 Sep 2024.
5. Dr Gargee Mishra was awarded the Best Thesis Award in Parasitology in the MD Category for her thesis "Microbiological profile of symptomatic vaginal discharge among women of reproductive age group with special emphasis on Trichomoniasis" at the TROPACON 2024, by AIIMS Guwahati, on 13-15 Sep 2024.

## NEONATOLOGY

1. Dr Praneetha M. was selected and presented as "Gold medal paper category" in 15th IAP Neocon, paper entitled, "Less invasive surfactant administration (LISA) using video laryngoscope to decrease pain in preterm neonates: A randomized controlled trial." at Bhubaneswar Odisha, 30 Aug-1 Sep 2024.

## NEPHROLOGY

1. Dr Paromita Das was awarded the 1st prize in Case presentation at annual renal symposium in Vellore, on 8 Jan 2025.
2. Dr Paromita Das qualified the zonal rounds for east zone for annual Tac Summit organized by ISOT in Delhi, on 28 Nov 2024.
3. Dr Anish Garg was awarded the first prize for poster presentation titled "Peritoneal dialysis setup in resource poor settings" during the Annual conference of peritoneal dialysis society of India, on 6 Oct 2024.

## NEUROLOGY

1. Dr VRN Haripriya participated and won first prize in Dr Sandip Chatterjee Memorial Quiz held at ANEICON, Puri on 30 Nov 2024.
2. Dr Uday Kumar Karnati presented a paper on Efficacy of rTMS in Chronic Migraine with Vestibular Symptoms: A Randomised Controlled Study at ANEICON, Puri and won 2nd Prize- BC Roy Gold medal Award on 30 Nov 2024.
3. Dr Mupparaju Venkata Divya presented a paper on Assessment of Computed Tomography-Based Sarcopenia in Myasthenia Gravis Patients at ANEICON, Puri in the BC Roy Gold medal Award presentation on 30 Nov 2024.
4. Dr VRN Haripriya participated and won third prize in IMMUNOBLAST Quiz during the national conference on demyelinating disorders- ICTRIMS, Chandigarh on 14-16 Nov 2024.
5. Dr Mupparaju Venkata Divya presented a poster on Role of rTMS in Post-Stroke Spasticity in Acute Stroke: A Randomized Sham-Control Study at IANCON 2024 at Visakhapatnam on 18 Oct 2024.
6. Dr Uday Kumar Karnati participated and gave a talk on Acute stroke care at the Stroke training program held at Capital hospital Bhubaneswar on 19 Sep 2024.
7. Dr Mupparaju Venkata Divya presented a poster on Role of rTMS in Post-Stroke Pain at IAN -Stroke subsection midterm Conference and won 1st Prize in the poster competition at AIIMS Bhubaneswar on 31 Aug 2024.
8. Dr Uday Kumar Karnati participated and presented a case on resistant CNS Tb- challenges in the management at the NTEP- drug sensitisation program held at AIIMS Bhubaneswar on 28 -29 Aug 2024.
9. Dr VRN Haripriya participated and won first prize in the quiz competition held at 1st KIMS Neuro update, Bhubaneswar on 17 Aug 2024.

## NEUROSURGERY

1. Dr Kavimbharathi and Dr Anuj Tiwari, Senior Residents, attended NSICON 2024 and adjudged "Runner up" in NSICON 2024 Quiz competition at Kolkata on 19-22 December 2024
2. Dr Anil Kumar, Senior Resident, presented an award paper on "Post-Operative Outcome of Suprasellar Tumors Operated by Various Midline and Lateral Transcranial Approaches with Special Emphasis on Visual and Hormonal Outcomes: A Prospective Study" at ANEICON 2024 and was awarded First Prize in Dr BC Roy Gold Medal award at Puri, Odisha from 29 Nov -1 Dec 2024
3. Dr Abinash Chihnnara, Senior Resident, presented an award paper titled "MMA embolization as an adjunct to surgical treatment for chronic subdural hematoma: A case series" at ANEICON, 2024 and was awarded 2nd Prize in Dr BC Roy Gold Medal award at Puri, Odisha from 29 Nov -1 Dec 2024
4. Dr Kollanur Charan, Senior Resident presented and awarded 2nd Prize for the poster presentation titled "Hybrid neurosurgery in tackling complex aneurysms", at NEUROVASCON 2024 (24th Annual conference of Cerebrovascular society of India) held at Jaipur on 27 Sep 2024
5. Dr Partha Sarathy R, Senior Resident, attended NSSA Spine 2024 and awarded Second prize for a paper titled "Laminoplasty vs Lateral mass fixation: Optional surgical approach for multilevel cervical myelopathy" held at Hyderabad on 19-22 Sep 2024

## NUCLEAR MEDICINE

1. Dr Keerthana Kiran Kandula, Junior Resident, received 2nd best case presentation award in the 56th Annual Conference of the society of Nuclear Medicine at Coimbatore, India on 5 - 8 Dec 2024.
2. Dr Parneet Singh, Senior Resident, nominated for young EANM author award for his abstract "Radiomics and Machine Learning in Gall Bladder cancer vs cholecystitis: simplifying the diagnostic dilemma" in the EANM'24 in Hamburg/Germany from 19 - 23 Oct 2024.
3. Dr Tejasvini Singhal, Senior Resident, featured in the special session on AI for her abstract "Radiomics-based Machine learning method for prediction of metastatic disease in soft tissue sarcoma" in the EANM'24, in Hamburg/Germany from 19 - 23 Oct 2024.
4. Dr Santosh Kannur, Junior Resident, received ICMR thesis grant for the year 2024-2025



## OBSTETRICS & GYNAECOLOGY

1. Dr Gyan Ranjan Sendh secured third position in the video presentation in the "Live workshop on Basic Gynaecological Endoscopy" at AIIMS Bhubaneswar on 27 Mar 2025.
2. Dr Mukul secured first position in paper presentation at the ISOPARB national conference at Vijaywada in Feb 2025.
3. Dr Mukul secured third position in the quiz competition at the ISOPARB national conference at Vijaywada in Feb 2025.
4. Dr Soubhagya was awarded first prize in the CME organized by the Society of Fetal Medicine, Odisha chapter, on 19 Jan 2025
5. Dr Mukul was awarded third prize at the CME organized by the Society of Fetal Medicine, Odisha chapter, on 19 Jan 2025.
6. Dr Sushree secured third prize at the CME organised by the Society of Fetal Medicine, Odisha chapter, on 19 Jan 2025.
7. Dr Srirameena got second prize in AGOI conference Quiz on preventive oncology at Capital Hospital in Nov 2024.
8. Dr Srirameena got second prize in the AOGIN conference Quiz on lower genital tract tumours conducted at JIPMER in Oct 2024.
9. Dr Srirameena got third prize in PCOS awareness day quiz at KIMS hospital in Sep 2024.
10. Dr Ananya Panda got third prize in the Menopause quiz at AIIMS Bhubaneswar during CME on menopause in Sep 2024.

## OPHTHALMOLOGY

1. Dr Utkarsh Aggarwal, Junior Resident presented paper and won Dr Priyadarshini Mishra award in Neuro-Ophthalmology at annual conference of Odisha Ophthalmological Society (OSOCON) at Cuttack, 8 - 10 Nov 2024.
2. Dr Aakanksha Shaw, Junior Resident presented a case in WOS Odisha Chapter webinar and won the best-case presentation award on 23 Jun 2024.
3. Dr Shri Haripriya, Junior Resident presented a case in WOS Odisha Chapter webinar and won the best-case presentation award on 23 Jun 2024.

## PAEDIATRICS

1. Dr Srijan Sinha, Junior Resident, participated and received James Flett Endowment award for MD thesis Paper Presentation "Effect of jaggery based local pickle supplementation in early adolescents with mild iron deficiency anaemia – a randomised control trial at the 62nd National PEDICON scheduled at Hyderabad on 12 Jan 2025.
2. Dr Soma Sen Gupta, Junior Resident participated and secured third prize in award paper presentation at Respicon on inhaled corticosteroids plus long-acting muscarinic antagonist compared to inhaled corticosteroids plus leukotriene receptor antagonist in children with partly controlled asthma: a randomised controlled trial held at Davangere, Karnataka from 22-24 Nov 2024
3. Dr Rashmi Behere, Junior Resident, won third Prize in the Best Scientific Paper (Poster Category - Neonatology) in Odisha State PEDICON 2024 Topic: Outcomes of Neonates with Posterior Urethral Valve: A Single Centre Experience held at SCB Medical College Cuttack on 10 Nov 2024
4. Dr Devadarshini, Junior Resident secured second prize in Neonatology poster presentation in Odipedicon for poster on "Neonatal MMHIS an unusual presentation of abdominal distension" held at SCB Cuttack on 10 Nov 2024
5. Dr Janvi Serwani and Dr M Subiksha, Junior Residents participated and secured first position in Neuro Quiz at 4th Odisha State Neuropedicon Quiz held at Bhubaneswar, Odisha on 1 Mar 2025
6. Dr Janvi Serwani, Junior Resident presented and received first prize in ABHIMANYU Paper Category, at 50th IAPSCON for topic "Spectrum of Congenital Gastrointestinal Anomalies in a Tertiary Care Centre in Eastern India: A Retrospective Cohort held at Rishikesh, Uttarakhand on 5 Nov 2024
7. Dr Janvi Serwani, Junior Resident participated and received best Poster Presentation Award at Regional Research Conclave 2024 for her thesis "Splenic Stiffness Measurement (SSM) by spleen-dedicated transient elastography as a non-invasive marker for detecting esophageal varices in children with portal hypertension held at AIIMS Bhubaneswar on 1 Nov 2024

8. Dr Gopika Ramesh, Junior Resident, participated and presented a poster at the Annual Regional Research Conclave, and secured a third position for her thesis work "Ketamine fentanyl versus ketamine midazolam for sedation in children undergoing fiberoptic bronchoscopy -A RCT" held at AIIMS Bhubaneswar on 1 Nov 2024
9. Dr Soma Sen Gupta, Junior Resident participated and won third prize in the state level National Neonatology Forum (NNF) Quiz 2025 held at AIIMS Bhubaneswar in Oct 2024
10. Dr Soma Sen Gupta, Junior Resident participated and secured first prize for Poster Presentation in the 22nd National conference on Pediatric Rheumatology, on the topic "Medium vessel vasculitis and complement dysregulation: uncommon pathways to Budd Chiari Syndrome" held at Bhubaneswar on 25 - 27 Oct 2024
11. Dr M Subhiksha, Junior Resident, secured first place in Rheumatology quiz held at 22nd National Conference on Pediatric Rheumatology and presented a poster on "The curious case of pyrexia of unknown origin: Disseminated cryptococcosis" in Bhubaneswar on 27 Oct 2024
12. Dr M Subhiksha, Junior Resident represented the Department and came third in the Divisional round in IAP quiz held at Bhubaneswar on 5 Oct 2024
13. Dr Smruti Acharya and Dr M Subiksha, Junior Resident, qualified divisional round of Pediatric Nephrology quiz organised by ISPN on 31 Aug 2024 and secured second place in zonal round in ISPN quiz held in Kolkata on 4 Oct 2024.
14. Dr Uday Bhanu Bhanja, Junior Resident secured third position in NNF divisional round of NNF QUIZ at AIIMS Bhubaneswar on 9 Sep 2024
15. Dr Devadarshini, Junior Resident participated in ODHECon (Fourteenth annual conference of Odisha Hematology) and won second prize for National East Divisional Zone Hematology quiz (ISHBT Quiz) held at Bhubaneswar on 24 Aug 2024
16. Dr M Subhiksha, Junior Resident secured first place in Breastfeeding Quiz conducted by the Department of Neonatology during the Breast-feeding week celebration at AIIMS Bhubaneswar on 7 Aug 2024
17. Dr Srijan Sinha, Junior Resident, participated and secured a second position for Poster Presentation on "Double trouble: CAH with nephrotic syndrome" at Fifth Annual Pediatric Nephrology Conclave 2024, held at AIIMS Bhopal on 26 Jul 2024.

## PEDIATRIC SURGERY

1. Dr Manita Tamang, Senior Resident received the prestigious IAPS - UC Chakraborty Award for her thesis on posterior urethral valve at the IAPSCON 2025 at Rishikesh, India on Oct 2024.

## PHARMACOLOGY

1. Dr Bharat (Academic JR) received the first prize in poster presentation in IPSCON (Odisha State Branch) conducted by SCB Medical College, Cuttack in Cuttack on 21 Nov 2025.

## PHYSIOLOGY

1. Dr Estelle Havilla Earl received Professor SB Deshpande award for Best Paper in Neurophysiology at the national conference of Association during Association of Physiologist of India held at AIIMS Patna in Oct 2024.

## PSYCHIATRY

1. Dr Tathagata Biswas, Senior Resident (Non Acad) won first prize in poster competition- "First Regional Research Conclave" AIIMS Bhubaneswar Nov 2024, second prize in "On spot Hypothesis Competition" in First Regional Research Conclave AIIMS Bhubaneswar Nov 2024
2. Dr Purbasha Mitra Junior Resident (Acad) won 2nd prize in PG Quiz, National Mid-term CME, Puri, 2024, 3rd prize in E poster presentation National Mid-term CME, Puri, May 2024 and Professor B. N. Mishra (Best PG of the state) Award 34th Annual National Conference of IPS, Odisha, in Nov 2024.
3. Dr Bishnu Prasad Sahoo and Dr Zafar Mahmood, Junior Residents (Acad.) won the second position in the Quiz in the Midterm CME, East zone, Guwahati in Jun 2024

## PULMONARY MEDICINE & CRITICAL CARE

1. Dr Subarna Acharya (3rd year DM resident) was awarded first prize in paper presentation at OARC Update-III held at Bhubaneswar from 4 - 8 Aug 2024.
2. DM residents (Dr Shashank Kumar and Dr Subarna Acharya) received prizes for scoring highest in the rheumatology quiz at OARC update III held at Bhubaneswar from 4 - 8 Aug 2024.

## RADIODIAGNOSIS

1. Dr Harsh got 1st prize in poster presentation at the ORIA annual conference held at Odisha on Dec 2024
2. Dr Vandan got 1st prize in oral paper at the ORIA annual state chapter Conference held at Odisha on Dec 2024

## RADIATION ONCOLOGY

1. Dr Souvik Mandal was awarded best paper in ISNOCON 2025 at Dehradun on 3 Mar 2025.
2. Dr Ankur Mahajan and Dr Sheikh Abdullah stood first in All India Quiz held at AROICON Mangalore on 29 Nov 2024.

## SURGICAL GASTROENTEROLOGY

1. Dr Sri Haripiyi got 1st Prize in E-Poster Presentation at the IHPBA 2024 Conference, held at Kolkata from 20 – 22 Mar 2025
2. Dr Shantanu got 1st Prize in Best Free Paper at the IHPBA-India Annual Conference 2025, at Kolkata held from 20 – 22 Mar 2025
3. Dr Siba Narayan Padhi got 1st Prize in Oral Paper Presentation at the Jaipur Surgical Festival 2024, held at Jaipur from 6 – 7 Dec 2024
4. Dr Shantanu got 1st Prize in Best in e-Poster at the Jaipur Surgical Festival 2024 at Jaipur held from 6 - 7 Dec 2024
5. Dr Spruha Punati got 1st Prize in Free Paper at the OSASICON 2024 by the Department of General Surgery at AIIMS Bhubaneswar held from 15 - 17 Nov 2024
6. Dr Spruha Punati got 3rd Prize in E Video presentation at the OSASICON 2024, by the Department of General Surgery at AIIMS Bhubaneswar held from 15 – 17 Nov 2024
7. Dr Shantanu got 2nd Prize in Best Paper at the OSASICON 2024, by the Department of General Surgery. at AIIMS Bhubaneswar held from 15 - 17 Nov 2024
8. Dr Sri Haripiyi V got 1st Prize in Video Presentation and got 3rd Prize in Poster Presentation at the Liver Summit & IHPBA Midterm Meet, held at Patna from 3 - 6 Oct 2024
9. Dr Spruha Punati got 3rd Prize Award in Video Presentation at Liver Summit, 2024 and IHPBA MIDTERM MEET, held at Jaipur from 13 – 14 Sep 2024
10. Dr Siba Narayan Padhi got 1st Prize in E-Poster Presentation and got 1st Prize in Oral Video Presentation at the IHPBA-India Annual Conference 2025, held at Kolkata from 20 Mar – 22 May 2025
11. Dr Spruha Punati got 1st Prize in Best Paper Presentation at the IHPBA-India Annual Conference, 2025 at Kolkata held from 20 Mar – 22 May 2025
12. Dr Siba Narayan Padhi got 1st Prize in E-Poster Presentation at the IHPBA India Annual Conference at Poducherry on 4-7 Apr 2024

## SURGICAL ONCOLOGY

1. Dr Prasanth Narayanan J, SR won "Best Oral Paper" for "Peritoneal Carcinomatosis Index as a predictive marker for optimal cytoreduction in Interval cytoreduction" in IASO-MIDCON'25 Puri, Odisha on 10 Feb 2025
2. Dr Arya Prathap, SR awarded with "Best Paper award – MIDCON 2025 Puri, Odisha on 10 Feb 2025
3. Dr Prasanth Narayanan J, SR won "Best Poster" for "Optimal treatment delay in Colon Cancer- How much delay is too much delay?" in IASO-MIDCON'25, organised by Indian Association of Surgical Oncology and Association of Surgical Oncologists in Odisha, conducted in Puri, Odisha on 10 Feb 2025
4. Dr Satya Prakash Kuila, SR awarded with "Best Poster" for "Long term Outcomes in patients of Oral squamous cell carcinoma - Analysis from a tertiary care hospital in eastern India" in IASO-MIDCON'25, organised by Indian Association of Surgical Oncology and Association of Surgical Oncologists in Odisha, conducted in Puri, Odisha on 10 Feb 2025

5. Dr M Sudharshan, SR won "Best Poster" for "Revisiting the axilla: can axillary staging be omitted in early breast cancer?" in IASO-MIDCON'25, organised by Indian Association of Surgical Oncology and Association of Surgical Oncologists in Odisha, conducted in Puri, Odisha on 10 Feb 2025
6. Dr Kaichun Thiumai, SR awarded with Best paper in MIDCON, Puri on 10 Feb 2025
7. Dr Pooja, SR awarded with Best poster on topic "Prognostic Implication of Preoperative Serum Albumin To Cea Ratio In Crc Patients" at IASO MIDCON 2025 Puri, Odisha on 10 Feb 2025
8. Dr Pooja, SR became finalist in Quiz competition IASO MIDCON 2025 Puri, Odisha on 10 Feb 2025
9. Dr Swati Chikara, SR awarded with Best poster in MIDCON, Puri 2025 Puri, Odisha on 10 Feb 2025
10. Dr Satya Prakash Kuila, SR awarded with "Best Oral Paper" for "Age and gender disparity at presentation and their effect on long term outcomes in patients with gastric and GE junction adenocarcinoma undergoing curative surgery- Study from a tertiary care hospital in eastern India" in IASO-MIDCON'25, organised by Indian Association of Surgical Oncology and Association of Surgical Oncologists in Odisha, in Puri, Odisha on 10 Feb 2025
11. Dr Pooja, SR received second prize in Quiz competition during the Cancer update-3 at AIIMS Bhubaneswar on 16 Nov 2024
12. Dr Prasanth Narayanan J, SR won "Best oral Paper" for "Optimal treatment delay in Colon Cancer- How much delay is too much delay?" in IASO-NATCON'24 in Bengaluru on 26-29 Sep 2024
13. Dr M Sudharshan, SR won "Best oral Paper for Non-Inflammatory Skin Involvement In Breast Cancer (T4b): Assessment Of Skin Response and Its Impact on Survival in IASO-NATCON'24, organised by Indian Association of Surgical Oncology held in Bengaluru on 26-29 Sep 2024
14. Dr Kaichun Thiumai, SR awarded with Best poster in NATCON, Bangalore 2024 on 26-29 Sep 2024
15. Dr Arya Prathap, SR awarded with Best Poster award- NATCON 2024 Bengaluru on 26-29 Sep 2024
16. Dr Prasanth Narayanan J, SR won a travel fellowship for the contribution in the ASOCON'24 conducted by AIIMS New Delhi at Jhajjar, Haryana on 6-7 Sep 2024

## TRANSFUSION MEDICINE

1. Dr Mansi Sharma, Post-graduate resident was awarded with ICMR MD/MS/DM/MCH/DNB/DrNB/MDS thesis grant INR 1,00,000 in Jan 2025.
2. Dr Revathy R Menon was awarded second prize in poster presentation in TRANSMEDCON 2024 at Chennai on 26-29 Sep 2024.
3. Dr Nivedita Kella was awarded first prize in Oral Presentation in ODHECON at Bhubaneswar on 14 Sep 2024.
4. Dr Deerej P was Awarded First Prize in poster presentation in ODHECON at Bhubaneswar on 14 Sep 2024.
5. Dr Revathy R Menon, Post-graduate resident was awarded with the ICMR MD/MS/DM/MCH/ DNB/DrNB/ MDS thesis grant of INR 1,00,000 in Aug 2024
6. Dr Nayana VK was awarded first prize in ISTM CME for poster presentation at Chennai on 11 - 12 Jul 2024
7. Transfusion Medicine, IMS & SUM Hospital, SOA Deemed to be University, Bhubaneswar on 26 May 2023.



# **SECTION - 5**

## **OTHERS**



# FEEDBACK


**भारतीय आयुर्विज्ञान संस्थान / ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**ପଞ୍ଜିକୃତ ଗବେଷଣା ପ୍ରୟୋଗ ଗ୍ରନ୍ଥାବଳୀ**  
**BHUBANESWAR- 751019**  
**Client Satisfaction and Feedback Form**  
 (An initiative to make AIIMS BBSR accountable and responsive to patient needs)  
 Your Participation will help us to improve quality of health care we deliver.  
 Your feedback and opinion are valuable to us in improving the hospital services (Put ✓)

Sl. No.	Domains	Very Happy	Happy	Average	Unhappy	Strongly Unhappy
1.	Cleanliness of the hospital		✓			
2.	Staff Behaviour		✓			
3.	Waiting time		✓			
4.	Cost of treatment	✓				
5.	Quality of care		✓			
5.1	Overall Nursing Care		✓			
5.2	Overall Medical Care		✓			
6.	Support Ancillary Services		✓			
6.1	Registration Procedure	✓				
6.2	Cash Counter		✓			
6.3	Admission Procedure		✓			
6.4	Discharge Procedure		✓			
6.5	Direction and Signage Boards		✓			
6.6	Guidance by staff/ help you seek staff	✓				
6.7	Guidance by Security personnel	✓				
6.8	Overall ambience and environment		✓			
6.9	Hospital Safety Services		✓			
6.10	Hospital Security Services		✓			
6.11	Parking		✓			
6.12	Cafeteria		✓			
6.13	Availability of drinking water		✓			
6.14	Availability of toilet		✓			
6.15	Waiting space and overall comfort in waiting area	✓				

Thanks for giving your valuable time in filling this feedback form  
 Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.  
 Name: ASHUTOSH PRASAD Age: 30 (Yrs) Sex: Male / Female  
 OPD/PO No.: 6362 Date of Consultation: 11/10/2024 Date of Admission: 11/10/2024  
 Date of Discharge: 18/10/2024 Email: ashutosh.prasad@aiimsbbsr.edu.in Phone No.: 9866755590  
 Contact us at:  
 Email: ma@aiimsbhubaneswar.edu.in Phone No.: 0674-2476789


**भारतीय आयुर्विज्ञान संस्थान / ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**ପଞ୍ଜିକୃତ ଗବେଷଣା ପ୍ରୟୋଗ ଗ୍ରନ୍ଥାବଳୀ**  
**BHUBANESWAR- 751019**  
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 (An initiative to make AIIMS BBSR accountable and responsive to patient needs)  
 Your Participation will help us to improve quality of health care we deliver.  
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2.	Staff Behaviour		✓			
3.	Waiting time		✓			
4.	Cost of treatment		✓			
5.	Quality of care		✓			
5.1	Overall Nursing Care		✓			
5.2	Overall Medical Care		✓			
6.	Support Ancillary Services		✓			
6.1	Registration Procedure		✓			
6.2	Cash Counter		✓			
6.3	Admission Procedure		✓			
6.4	Discharge Procedure		✓			
6.5	Direction and Signage Boards		✓			
6.6	Guidance by staff/ help you seek staff		✓			
6.7	Guidance by Security personnel		✓			
6.8	Overall ambience and environment		✓			
6.9	Hospital Safety Services		✓			
6.10	Hospital Security Services		✓			
6.11	Parking		✓			
6.12	Cafeteria		✓			
6.13	Availability of drinking water		✓			
6.14	Availability of toilet		✓			
6.15	Waiting space and overall comfort in waiting area		✓			

Thanks for giving your valuable time in filling this feedback form  
 Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.  
 Name: ASHUTOSH PRASAD Age: 30 (Yrs) Sex: Male / Female  
 OPD/PO No.: 6362 Date of Consultation: 11/10/2024 Date of Admission: 11/10/2024  
 Date of Discharge: 18/10/2024 Email: ashutosh.prasad@aiimsbbsr.edu.in Phone No.: 9866755590  
 Contact us at:  
 Email: ma@aiimsbhubaneswar.edu.in Phone No.: 0674-2476789


**भारतीय आयुर्विज्ञान संस्थान / ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**ପଞ୍ଜିକୃତ ଗବେଷଣା ପ୍ରୟୋଗ ଗ୍ରନ୍ଥାବଳୀ**  
**BHUBANESWAR- 751019**  
**Client Satisfaction and Feedback Form**  
 (An initiative to make AIIMS BBSR accountable and responsive to patient needs)  
 Your Participation will help us to improve quality of health care we deliver.  
 Your feedback and opinion are valuable to us in improving the hospital services (Put ✓)

Sl. No.	Domains	Very Happy	Happy	Average	Unhappy	Strongly Unhappy
1.	Cleanliness of the hospital	✓				
2.	Staff Behaviour	✓	✓			
3.	Waiting time		✓			
4.	Cost of treatment	✓				
5.	Quality of care	✓				
5.1	Overall Nursing Care	✓				
5.2	Overall Medical Care	✓				
6.	Support Ancillary Services	✓				
6.1	Registration Procedure	✓				
6.2	Cash Counter	✓				
6.3	Admission Procedure	✓				
6.4	Discharge Procedure	✓				
6.5	Direction and Signage Boards		✓			
6.6	Guidance by staff/ help you seek staff	✓				
6.7	Guidance by Security personnel	✓				
6.8	Overall ambience and environment	✓				
6.9	Hospital Safety Services	✓				
6.10	Hospital Security Services	✓				
6.11	Parking	✓				
6.12	Cafeteria	✓				
6.13	Availability of drinking water	✓				
6.14	Availability of toilet	✓				
6.15	Waiting space and overall comfort in waiting area	✓				

Thanks for giving your valuable time in filling this feedback form  
 Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.  
 Name: Pratiksha Behera Age: 33 (Yrs) Sex: Male / Female  
 OPD/PO No.: 26 Date of Consultation: 14/10/2024 Date of Admission: 14/10/2024  
 Date of Discharge: 26/10/2024 Email: pratiksha.behera@aiimsbbsr.edu.in Phone No.: 9866755590  
 Contact us at:  
 Email: ma@aiimsbhubaneswar.edu.in Phone No.: 0674-2476789


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 Your feedback and opinion are valuable to us in improving the hospital services (Put ✓)

Sl. No.	Domains	Very Happy	Happy	Average	Unhappy	Strongly Unhappy
1.	Cleanliness of the hospital	✓				
2.	Staff Behaviour	✓				
3.	Waiting time	✓				
4.	Cost of treatment	✓				
5.	Quality of care	✓				
5.1	Overall Nursing Care	✓				
5.2	Overall Medical Care	✓				
6.	Support Ancillary Services	✓				
6.1	Registration Procedure	✓				
6.2	Cash Counter	✓				
6.3	Admission Procedure	✓				
6.4	Discharge Procedure	✓				
6.5	Direction and Signage Boards	✓				
6.6	Guidance by staff/ help you seek staff	✓				
6.7	Guidance by Security personnel	✓				
6.8	Overall ambience and environment	✓				
6.9	Hospital Safety Services	✓				
6.10	Hospital Security Services	✓				
6.11	Parking	✓				
6.12	Cafeteria	✓				
6.13	Availability of drinking water	✓				
6.14	Availability of toilet	✓				
6.15	Waiting space and overall comfort in waiting area	✓				

Thanks for giving your valuable time in filling this feedback form  
 Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.  
 Name: Pratiksha Behera Age: 33 (Yrs) Sex: Male / Female  
 OPD/PO No.: 26 Date of Consultation: 14/10/2024 Date of Admission: 14/10/2024  
 Date of Discharge: 26/10/2024 Email: pratiksha.behera@aiimsbbsr.edu.in Phone No.: 9866755590  
 Contact us at:  
 Email: ma@aiimsbhubaneswar.edu.in Phone No.: 0674-2476789

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 Your Participation will help us to improve quality of health care we deliver.  
 Your feedback and opinion are valuable to us in improving the hospital services (Put ✓)

24/11/24  
3

Sr No.	Domains	Very Happy	Happy	Average	Unhappy	Strongly Unhappy
1.	Cleanliness of the hospital	✓				
2.	Staff Behaviour	✓				
3.	Waiting time	✓				
4.	Cost of treatment	✓				
5.	Quality of care	✓				
5.1.	Overall Nursing Care	✓				
5.2.	Overall Medical Care	✓				
5.	Support Auxiliary Services	✓				
6.1.	Registration Procedure		✓			
6.2.	Cash Counter			✓		
6.3.	Admission Procedure		✓			
6.4.	Discharge Procedure		✓			
6.5.	Director and Storage Booths	✓				
6.6.	Guidance by may I help you desk staff	✓				
6.7.	Guidance by Security personnel				✓	
6.8.	Overall ambience and environment	✓				
6.9.	Hospital Delivery Services	✓				
6.10.	Hospital Security Services				✓	
6.11.	Parking	✓				
6.12.	Cafeteria	✓				
6.13.	Availability of drinking water	✓				
6.14.	Availability of toilet	✓				
6.15.	Seating space and overall comfort in waiting area	✓				

Thanks for giving your valuable time in filling this feedback form

Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.

Name: Chitra Singh Age: 36 (Yrs) Sex: Male Female  
 OPD/ID No.: 6660 Date of Consultation: 18/11/24 Date of Admission: 18/11/24  
 Date of Discharge: 22/11/24 Email: chitra.singh@gmail.com Phone No: 9223154380

Contact us at:  
 Email: aimsbhubaneswar.edu.in Phone No: 0674-2476789

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 Your Participation will help us to improve quality of health care we deliver.  
 Your feedback and opinion are valuable to us in improving the hospital services (Put ✓)

24

Sr No.	Domains	Very Happy	Happy	Average	Unhappy	Strongly Unhappy
1.	Cleanliness of the hospital	✓				
2.	Staff Behaviour	✓				
3.	Waiting time	✓				
4.	Cost of treatment	✓				
5.	Quality of care	✓				
5.1.	Overall Nursing Care	✓				
5.2.	Overall Medical Care	✓				
5.	Support Auxiliary Services	✓				
6.1.	Registration Procedure	✓				
6.2.	Cash Counter	✓				
6.3.	Admission Procedure	✓				
6.4.	Discharge Procedure	✓				
6.5.	Director and Storage Booths	✓				
6.6.	Guidance by may I help you desk staff	✓				
6.7.	Guidance by Security personnel				✓	
6.8.	Overall ambience and environment	✓				
6.9.	Hospital Delivery Services	NA				
6.10.	Hospital Security Services			✓		
6.11.	Parking			✓		
6.12.	Cafeteria			✓		
6.13.	Availability of drinking water	✓				
6.14.	Availability of toilet	✓				
6.15.	Seating space and overall comfort in waiting area		✓			

Thanks for giving your valuable time in filling this feedback form

Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.

Name: Ronak Mishra Age: 62 (Yrs) Sex: Male Female  
 OPD/ID No.: 177 Date of Consultation: 11/12/24 Date of Admission: 11/12/24  
 Date of Discharge: 17/12/24 Email: ronak.mishra@gmail.com Phone No: 9761516229

Contact us at:  
 Email: aimsbhubaneswar.edu.in Phone No: 0674-2476789

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21/11/24

Sr No.	Domains	Very Happy	Happy	Average	Unhappy	Strongly Unhappy
1.	Cleanliness of the hospital	✓				
2.	Staff Behaviour	✓				
3.	Waiting time	✓				
4.	Cost of treatment	✓				
5.	Quality of care	✓				
5.1.	Overall Nursing Care	✓				
5.2.	Overall Medical Care	✓				
5.	Support Auxiliary Services	✓				
6.1.	Registration Procedure	✓				
6.2.	Cash Counter	✓				
6.3.	Admission Procedure	✓				
6.4.	Discharge Procedure	✓				
6.5.	Director and Storage Booths	✓				
6.6.	Guidance by may I help you desk staff	✓				
6.7.	Guidance by Security personnel	✓				
6.8.	Overall ambience and environment	✓				
6.9.	Hospital Delivery Services	✓				
6.10.	Hospital Security Services	✓				
6.11.	Parking	✓				
6.12.	Cafeteria	✓				
6.13.	Availability of drinking water	✓				
6.14.	Availability of toilet	✓				
6.15.	Seating space and overall comfort in waiting area	✓				

Thanks for giving your valuable time in filling this feedback form

Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.

Name: B. S. T. Patra Age: 37 (Yrs) Sex: Male Female  
 OPD/ID No.: 3615 Date of Consultation: 18/12/24 Date of Admission: 18/12/24  
 Date of Discharge: 19/12/24 Email: bspatra@gmail.com Phone No: 9708115443

Contact us at:  
 Email: aimsbhubaneswar.edu.in Phone No: 0674-2476789

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14

Sr No.	Domains	Very Happy	Happy	Average	Unhappy	Strongly Unhappy
1.	Cleanliness of the hospital	✓				
2.	Staff Behaviour	✓				
3.	Waiting time	✓				
4.	Cost of treatment	✓				
5.	Quality of care	✓				
5.1.	Overall Nursing Care	✓				
5.2.	Overall Medical Care	✓				
5.	Support Auxiliary Services	✓				
6.1.	Registration Procedure	✓				
6.2.	Cash Counter	✓				
6.3.	Admission Procedure	✓				
6.4.	Discharge Procedure	✓				
6.5.	Director and Storage Booths	✓				
6.6.	Guidance by may I help you desk staff	✓				
6.7.	Guidance by Security personnel	✓				
6.8.	Overall ambience and environment	✓				
6.9.	Hospital Delivery Services	✓				
6.10.	Hospital Security Services	✓				
6.11.	Parking	✓				
6.12.	Cafeteria	✓				
6.13.	Availability of drinking water	✓				
6.14.	Availability of toilet	✓				
6.15.	Seating space and overall comfort in waiting area	✓				

Thanks for giving your valuable time in filling this feedback form

Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.

Name: Pragya Kishor Barik Age: 28 (Yrs) Sex: Male Female  
 OPD/ID No.: 14/12 Date of Consultation: 14/12/24 Date of Admission: 14/12/24  
 Date of Discharge: 19/12/24 Email: pragya.kishor@gmail.com Phone No: 837243368

Contact us at:  
 Email: aimsbhubaneswar.edu.in Phone No: 0674-2476789

**अखिल भारतीय आयुर्विज्ञान संस्थान / ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**उत्तर प्रदेश आयुर्विज्ञान संस्थान**  
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Sr No.	Domains	Very Happy	Happy	Average	Unhappy	Strongly Unhappy
1	Cleanliness of the hospital	✓				
2	Staff Behaviour	✓				
3	Waiting time	✓				
4	Cost of treatment		✓			
5	Quality of care	✓				
5.1	Overall Nursing Care	✓				
5.2	Overall Medical Care	✓				
6	Support Ancillary Services	✓				
6.1	Registration Procedures	✓				
6.2	Cash Counter		✓			
6.3	Admission Procedures	✓				
6.4	Discharge Procedures	✓				
6.5	Time for and Storage Rooms	✓				
6.6	Guidance to help you find your way		✓			
6.7	Guidance to Security personnel	✓	✓			
6.8	Overall ambience and environment	✓				
6.9	Hospital Delivery Services	✓				
6.10	Hospital Security Services	✓				
6.11	Parking	✓				
6.12	Cafeteria	✓				
6.13	Availability of drinking water	✓				
6.14	Availability of food	✓				
6.15	Waiting space and overall comfort in waiting area	✓				

**Thanks for giving your valuable time in filling this feedback form**

Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.

Name: Padmashree Sahy Age: 44 (Yrs) Sex: Male / Female  
 OPD/NO: \_\_\_\_\_ Date of Consultation: 22/11/24 Date of Admission: 21/12/24  
 Date of Discharge: 31/12/24 Email: \_\_\_\_\_ Phone No: 9853264974

Contact us at:  
 Email: [aimsbhubaneswar@aims.edu.in](mailto:aimsbhubaneswar@aims.edu.in) Phone No. 0674-2476789

**अखिल भारतीय आयुर्विज्ञान संस्थान / ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**उत्तर प्रदेश आयुर्विज्ञान संस्थान**  
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 Your feedback and opinion are valuable to us in improving the hospital services (Put ✓)

Sr No.	Domains	Very Happy	Happy	Average	Unhappy	Strongly Unhappy
1	Cleanliness of the hospital	✓				
2	Staff Behaviour	✓				
3	Waiting time	✓				
4	Cost of treatment	✓				
5	Quality of care	✓				
5.1	Overall Nursing Care	✓				
5.2	Overall Medical Care	✓				
6	Support Ancillary Services	✓				
6.1	Registration Procedures	✓				
6.2	Cash Counter	✓				
6.3	Admission Procedures	✓				
6.4	Discharge Procedures	✓				
6.5	Direction and Storage Rooms	✓				
6.6	Guidance to help you find your way	✓				
6.7	Guidance to Security personnel	✓				
6.8	Overall ambience and environment	✓				
6.9	Hospital Delivery Services	✓				
6.10	Hospital Security Services	✓				
6.11	Parking	✓				
6.12	Cafeteria	✓				
6.13	Availability of drinking water	✓				
6.14	Availability of food	✓				
6.15	Waiting space and overall comfort in waiting area	✓				

**Thanks for giving your valuable time in filling this feedback form**

Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.

Name: Kalika Sanin Age: 57 (Yrs) Sex: Male / Female  
 OPD/NO: 12432 Date of Consultation: 19/04/2024 Date of Admission: 15/05/24  
 Date of Discharge: 28/04/2024 Email: \_\_\_\_\_ Phone No: \_\_\_\_\_

Contact us at:  
 Email: [aimsbhubaneswar@aims.edu.in](mailto:aimsbhubaneswar@aims.edu.in) Phone No. 0674-2476789  
 S. Mahapatra . ph. 9685938357

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Sr No.	Domains	Very Happy	Happy	Average	Unhappy	Strongly Unhappy
1	Cleanliness of the hospital	✓				
2	Staff Behaviour	✓				
3	Waiting time	✓				
4	Cost of treatment	✓				
5	Quality of care	✓				
5.1	Overall Nursing Care	✓				
5.2	Overall Medical Care	✓				
6	Support Ancillary Services	✓				
6.1	Registration Procedures	✓				
6.2	Cash Counter	✓				
6.3	Admission Procedures	✓				
6.4	Discharge Procedures	✓				
6.5	Direction and Storage Rooms	✓				
6.6	Guidance to help you find your way	✓				
6.7	Guidance to Security personnel	✓				
6.8	Overall ambience and environment	✓				
6.9	Hospital Delivery Services	✓				
6.10	Hospital Security Services	✓				
6.11	Parking	✓				
6.12	Cafeteria	✓				
6.13	Availability of drinking water	✓				
6.14	Availability of food	✓				
6.15	Waiting space and overall comfort in waiting area	✓				

**Thanks for giving your valuable time in filling this feedback form**

Please write your personal details, so that we can get back to you. However, if you wish you can keep your identity anonymous.

Name: Kamal Age: 61 (Yrs) Sex: Male / Female  
 OPD/NO: 1-2-1 Date of Consultation: 21/02/24 Date of Admission: 23/02/24  
 Date of Discharge: 24/02/24 Email: \_\_\_\_\_ Phone No: \_\_\_\_\_

Contact us at:  
 Email: [aimsbhubaneswar@aims.edu.in](mailto:aimsbhubaneswar@aims.edu.in) Phone No. 0674-2476789



## ACCOUNTS



**A K Rout & Associates**  
**Cost Accountant**

### COMPILATION REPORT

To  
The Executive Director,  
All India Institute of Medical Sciences Bhubaneswar

We have compiled the accompanying financial statements of All India Institute of Medical Sciences Bhubaneswar based on accounting records and other information and explanation provided to us. These financial statements comprise the Balance Sheet of All India Institute of Medical Sciences Bhubaneswar as at March 31, 2025, Income and Expenditure Account and Receipt and Payment Account for the year then ended, and a summary of significant accounting policies and other explanatory information.

We have applied our expertise in accounting and financial reporting to assist the All India Institute of Medical Sciences Bhubaneswar in the preparation and presentation of these financial statements on the basis of accounting principles described in Note to the financial statements. We have complied with relevant ethical requirements.

These financial statements and the accuracy and completeness of the information used to compile them is the responsibility of the All India Institute of Medical Sciences Bhubaneswar.

Since a compilation engagement is not an assurance engagement, we are not required to verify the accuracy or completeness of the information provided by the All India Institute of Medical Sciences Bhubaneswar to us to compile these financial statements. Accordingly, we do not express an audit opinion or a review conclusion on whether these financial statements are prepared in accordance with the basis of accounting principles as described in Note to the financial statements.

As stated in Note to accounts, the financial statements are prepared and presented in accordance with accounting principles as prescribed in "Form of Financial Statements for the Central Autonomous Bodies."

Place: Bhubaneswar  
Date: 21.06.2025

For A K Rout & Associate  
Cost Accountant  
FRN:005442

*Ashok Kumar Rout.*  
Ashok Kumar Rout  
Proprietor  
M. No.: 51926  
UDIN: 2551926ZZGMHUNKEYZ

## ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR

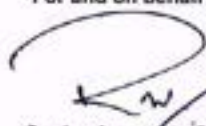
SIJUA, PATRAPARA, BHUBANESWAR-751019

## BALANCE SHEET AS AT 31st MARCH, 2025

(Amount Rs.)

PARTICULARS	Schedule	Current Year (2024-25)	Previous Year (2023-24)
<b><u>CORPUS/CAPITAL FUND AND LIABILITIES:</u></b>			
CAPITAL FUND	1	8,79,22,34,593.80	8,33,07,66,924.99
RESERVES AND SURPLUS	2		
EARMARKED/ENDOWMENT FUNDS	3	29,50,001.00	27,00,000.00
SECURED LOANS AND BORROWINGS	4		
UNSECURED LOANS AND BORROWINGS	5		
DEFERRED CREDIT LIABILITIES	6		
CURRENT LIABILITIES AND PROVISIONS	7	3,01,13,79,103.32	1,59,50,17,616.70
<b>TOTAL:</b>		<b>11,80,65,63,698.12</b>	<b>9,92,84,84,541.69</b>
<b><u>ASSETS:</u></b>			
FIXED ASSETS	8	7,18,84,61,999.74	6,31,87,03,126.04
INVESTMENTS-FROM EARMARKED/ENDOWMENT FUNDS	9	14,50,000.00	14,50,000.00
INVESTMENTS-OTHERS	10		
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	4,61,66,51,698.38	3,60,83,31,415.67
MISCELLANEOUS EXPENDITURE (to the extent not written off or adjusted)			
<b>TOTAL:</b>		<b>11,80,65,63,698.12</b>	<b>9,92,84,84,541.69</b>
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director



## ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR

SIJUA, PATRAPARA, BHUBANESWAR-751019

## INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31st MARCH, 2025

(Amount Rs.)

PATRICULARS	SCHEDULE	Current Year (2024-25)	Previous Year (2023-24)
<b>INCOME</b>			
Income from Sales/Services	12		
Grant/Subsidies	13*	8,50,45,09,150.00	6,94,37,29,757.50
Fees/Subscription	14*	25,87,966.00	3,30,19,512.00
Income from Investments (Income on Investment from earmarked/endow funds transferred to Funds)	15	90,494.00	71,579.00
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17*	22,50,91,982.07	11,92,47,092.55
Other Income	18*	19,16,71,676.91	25,60,53,932.21
Increase/(decrease) in stock of Finished goods on works-in-progress	19	(11,54,83,610.11)	(5,46,96,885.08)
<b>TOTAL (A)</b>		<b>8,80,84,67,658.87</b>	<b>7,29,74,24,988.18</b>
<b>EXPENDITURE</b>			
Establishment Expenses	20*	5,92,78,75,797.00	3,99,66,08,148.00
Other Administrative Expenses etc.	21*	3,35,51,85,633.06	2,64,73,94,800.00
Expenditure on Grants, Subsidies etc.	22*	3,10,59,476.00	2,43,98,355.00
Interest	23	-	-
Depreciation (Net Total at the year-end-corresponding to Schedule8)		55,06,64,479.00	46,67,39,555.00
Depreciation (Prior Period Expenditure)		26,24,554.00	6,30,44,051.00
<b>TOTAL (B)</b>		<b>9,86,74,09,939.06</b>	<b>7,19,81,84,909.00</b>
Balance being excess of Income over Expenditure (A-B)		(1,05,89,42,280.19)	9,92,40,079.18
Transfer to Endowment Fund for Medal		-	-
Transfer to /from General Reserve		-	-
<b>BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND</b>		<b>(1,05,89,42,280.19)</b>	<b>9,92,40,079.18</b>
<b>SIGNIFICANT ACCOUNTING POLICIES</b>	24		
<b>CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS</b>	25		

Note: "\*" These schedules reflect items in Income &amp; Expenditure Statements.

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SILJA, PATRAPARA, BHUBANESWAR-751005**  
**RECEIPTS & PAYMENTS FOR THE PERIOD YEAR ENDED 31st MARCH, 2025**

RECEIPTS		Schedule	Current Year (2024-25)	Previous Year (2023-24)	PAYMENTS		Schedule	Current Year (2024-25)	Previous Year (2023-24)
<b>I. Opening Balances</b>					<b>I. Expenses</b>				
a) Cash in Hand			1,87,184.00	72,411.00	a) Establishment Expenses	20	4,76,08,51,538.00	3,84,45,81,005.00	
b) Bank Balances					b) Administrative Expenses	21	3,14,04,32,844.56	2,63,94,51,453.00	
On Current A/C No-558420110000345					II. Payment made against funds for various accounts				
Bank of India A/c No-557820110000006			17,12,000.89	-5,18,81,840.01		22	3,18,58,478.00	2,43,96,365.00	
On Research Account-557820110000028			23,38,378.73	-46,38,888.04					
On Patient Treatment A/c-557820110000019			7,71,04,713.90	3,90,24,581.40					
On Endowment A/c-557820110000021			8,80,908.74	8,48,837.74					
On GPF A/c-557820110000032			31,999.00	31,999.00					
On IR A/c-557820110000032			88,49,206.87	35,36,836.96					
On Application A/c-557820110000026			80,86,586.12	80,86,576.12					
On Pension Fund A/c-557820110000023			26,82,243.36	27,43,791.06					
On Auto Sweep Account -08			84,06,19,887.00	1,32,68,09,998.00					
On Auto Sweep Account - Research			3,14,82,826.00	3,72,87,917.00					
On Auto Sweep Account -21			7,07,183.00	7,06,990.00					
On Auto Sweep Account -23			3,46,52,647.00	1,98,14,732.00					
On Auto Sweep Account -32			84,68,17,878.00	63,98,21,380.00					
On Auto Sweep Account -26			2,18,59,505.00	2,08,43,838.00					
On CME A/c-557820110000033			12,54,000.00	6,53,462.00					
On RAN Patient A/c-48			86,481.00	86,481.00					
On RDSB-557820110000048			71,83,971.40	83,47,831.40					
On External Funded Project A/c-1144			4,06,39,087.30	4,94,97,478.30					
On Poor Patient A/c-557820110000044			68,32,781.40	11,61,787.40					
On Debit Card			27,683.00	1,18,434.00					
On Fixed Deposit in Academic Fund			-	80,08,900.00					
On PMJAY Ayushman Bharat A/c-557820110000049			46,34,067.44	8,80,759.44					
On Biju Swasthya Kalyan Yojana A/c-557820110000053			64,33,48,487.18	40,72,83,788.18					
On Academic Fund A/c-557820110001482			6,87,26,446.36	3,28,42,737.36					
On Donation Fund A/c-5578201100001816			3,87,398.82	1,50,888.82					
On Over Head A/c-557820110000181			29,87,438.00	27,86,175.00					
On Research Grant SB A/c-557820110001311			5,14,87,911.86	6,34,22,227.82					
On Research Grant ICMR A/c-557820110001472			19,18,29,716.00	5,69,32,343.00					
On NSS regular Grant-557820110001798			8,35,888.48	1,47,727.00					
NSS Special Grant-557820110001729			640.00	642.00					
PMU NCD Umbrella Scheme-011000100061323			-	94,13,992.00					
On Bank of India-ODAP-557820110001581			9,36,716.00	-					
On Bank of India-Chemicals-5578201100002841			4,86,482.85	-					
On Bank of India-SOM-CBT-60440409385			32,39,900.00	-					
On Bank of India-RBI-TSA-Research-19687701254			2,50,543.00	-					
<b>II. Grants Received</b>					<b>III. Investments and Deposits made</b>				
a) From Government of India					a) Out of Earmarked/Endowment Funds				
Capital	13		1,29,83,05,821.00	1,13,81,96,788.00	b) Out of Own Funds (Investment others)				
Revenue	13		6,72,77,90,000.00	5,86,52,98,090.00					
Swachhata Action plan	13		2,87,90,000.00	2,30,00,000.00					
Revenue-ODAP	13		49,81,805.00	26,02,787.00					
Capital Grants-ODAP	13		1,52,248.00	-					
Capital Grant-PM AIDM Grant	13		21,48,30,000.00	28,88,84,200.00					
Revenue Grant-AIDS	13		-	10,00,000.00					
Grant Received from GST Center	13		28,72,491.00	-					
b) From State Government									
c) From Other Sources	13		1,67,67,54,758.00	97,26,26,168.00	<b>IV. Expenditure on Fixed Assets</b>				
					a) Purchase of Fixed Assets	8	88,37,74,180.00	88,03,98,818.00	
					b) Expenditure on Capital Work-in-Progress	8	97,50,49,547.72	17,00,34,467.82	
<b>III. Income on Investments from:</b>					<b>V. Refund of Surplus Money/Loans</b>				
a) Earmarked/Endowment Funds			2,50,001.00	-	a) To the Government of India		29,58,127.88	60,96,23,583.00	
b) Student Servant Fund			-	1,30,605.00	b) To the State Government		-	-	
c) Caution Money from Students			-	-	c) To Other providers of fund		-	-	
d) Interest out of Endowment fund - Gold Medal	18		80,494.00	71,879.00					
e) Own Funds (Other than Investment)									
f) Research Grant - unutilised	7		(1,99,84,879.88)	(18,73,776.79)					
g) CME Fund - Pending Utilisation	7		(3,48,293.00)	8,17,340.00					
h) External Agencies- Pending Utilisation	7		12,44,37,291.00	(1,93,51,186.00)					
i) CME- Pending Utilisation	7		3,87,14,878.00	4,12,80,932.00	<b>VI. Finance Charges</b>				
j) Unidentified Receipts- Pending Utilisation	7		7,881.00	-					
k) Research Grant Pending Utilisation			(1,62,485.00)	32,39,900.00					
l) Research ICMR- Pending Utilisation			2,62,704.00	2,00,729.00					
m) Research TSA- Pending Utilisation			(2,68,843.00)	2,60,543.00					
n) ODAP Grant Refundable to MCHAPW			-	30,32,333.00					
o) Research Umbrella Scheme			85,34,912.00	-					
<b>Interest</b>					<b>VII. Other Payments (Specify)</b>				
a) On Bank Deposits	17		22,60,91,882.87	11,02,47,092.85	a) Advance for Capital Expenses	11	83,08,831.00	-	
					b) Advance for Expenses Employees		20,72,684.00	28,17,632.00	
					c) Advance for Expenses (Others)		-	48,81,96,788.00	
					d) Security Deposits		-	-	
<b>V. Other Income (Specify)</b>					<b>VIII. Closing Balances</b>				
a) Application Fees	14		7,52,368.00	8,17,081.00	a) Cash in Hand	11	21,211.00	1,87,184.00	
b) Admission Fees (Students)	14		15,50,513.00	19,81,458.00	b) Bank Balances				
c) Examination Fees	14		1,28,280.00	81,820.00	On Current Accounts				
d) Other Fees	14		1,19,711.00	3,04,28,548.00	Bank of India A/c No-557820110000006		34,73,12,372.82	17,13,880.99	
					On Research Account-557820110000020		24,38,969.34	33,38,378.73	
					On Patient Treatment A/c-557820110000019		12,34,33,199.90	7,71,04,713.90	
					On Endowment A/c-557820110000021		8,73,227.74	8,80,906.74	
					On GPF A/c-557820110000032		31,999.00	31,999.00	
					On IR A/c-557820110000032		8,64,08,822.83	68,48,206.87	
					On Application A/c-557820110000026		80,25,872.12	80,86,586.12	
					On Pension Fund A/c-557820110000023		26,33,725.36	26,82,243.36	
<b>VI. Amount Received/Advance</b>					<b>IX. Closing Balances</b>				
EMO from Contractors			(7,26,217.00)	(1,07,62,838.00)	a) Cash in Hand				

RECEIPTS	Schedule	Current Year (2024-25)	Previous Year (2023-24)	PAYMENTS	Schedule	Current Year (2024-25)	Previous Year (2023-24)
Income tax refund				On Auto Sweep Account -08		73,68,13,708.00	84,08,19,897.00
				On Auto Sweep Account - Research		2,91,88,284.00	2,14,82,825.00
				On Auto Sweep Account -31		10,04,192.00	7,87,163.00
				On Auto Sweep Account -22		-	-
				On Auto Sweep Account -23		3,83,84,196.00	3,46,62,647.00
				On Auto Sweep Account -32		1,02,96,81,286.00	84,68,17,076.00
				On Auto Sweep Account -44		-	-
				On Auto Sweep Account -25		2,32,15,589.00	2,18,39,900.00
				On Fixed Deposit of LC		-	-
				On CWS A/c-657820110000033		9,49,307.30	12,94,000.90
				On RAN Palwal A/c-48		88,318.74	88,481.00
				On RBSK-657820110000046		24,39,686.40	71,63,871.40
				On External Funded Project A/c-1144		18,71,73,803.30	4,05,39,087.30
				On Poor Patient A/c-657820110000044		42,65,635.40	89,32,781.40
				On Debit Card		28,378.00	27,063.00
				On Fixed Deposit in Academic Fund		-	-
				On PMJAY Ayushman Bharat A/c-		-	-
				657820110000049		1,25,95,912.44	48,36,087.44
				On Biju Swasthya Kalyan Yojana A/c-		-	-
				657820110000053		1,06,45,78,963.18	84,33,48,407.18
				On Academic Fund A/c-657810110001482		8,82,31,277.34	8,87,36,646.34
				On Donation Fund A/c-657810110001518		2,89,809.82	2,87,298.82
				On Over Head A/c-657810110001551		32,89,717.00	29,97,435.00
				-On Research Grant SB A/c-		-	-
				657820110001311		4,76,31,688.04	5,14,87,911.68
				On Research ICMR A/c-657810110001472		13,82,48,846.00	10,18,29,710.00
				On NSS regular Grant-657810110001708		8,81,803.45	8,88,888.45
				NSS Special Grant-657810110001708		678.00	680.00
				PWB NCDC Umbrella Scheme-		-	-
				8115000100581323		86,54,912.00	-
				On Bank of India-COAP-657810110001861		14,37,834.00	8,36,716.00
				On Bank of India-Chemicals-		-	-
				65781011000002961		5,73,918.87	4,90,682.55
				On Bank of India-ICM-DBT-4544568868		30,77,435.00	32,39,900.00
				On Bank of India-RBI-TSA-Research-		-	-
				19687791284		-	2,00,543.00
				On Bank of India-CQHS-657810210000017		7,82,298.58	-
VII. Any Other Receipts	18	19,16,41,676.91	25,68,43,932.21				
TOTAL:		13,39,51,85,629.78	11,38,69,54,991.68	TOTAL:		13,32,81,83,879.78	11,38,69,54,991.68

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Senior Accounts Officer

Executive Director



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2025**

**DETAILS OF SCHEDULE-1 : CORPUS/CAPITAL FUND**

PARTICULARS	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
Balance as at beginning of the year	8,33,07,66,924.99	7,41,23,99,470.81
Add: Contribution towards Corpus/Capital Fund		
(i) AIIMS Bhubaneswar	1,20,83,05,831.00	1,13,01,96,758.00
(ii) AIIMS - DDAP	1,63,245.00	
(iii) AIIMS-PM ABHIM	31,40,00,000.00	29,85,54,200.00
Add/(Deduct): Balance of net income/(expenditure) transferred from the Income and Expenditure Account	(1,05,89,42,280.19)	9,92,40,079.18
Less: Unutilized grant refunded	(20,59,127.00)	(60,96,23,583.00)
Balance as at the year end	8,79,22,34,593.80	8,33,07,66,924.99

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
Senior Accounts Officer


  
Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-2 : RESERVES AND SURPLUS**

PARTICULARS	Current Year (2024-25) (In Rs.)		Previous Year (2023-24) (In Rs.)	
<b>1. Capital Reserve:</b>				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
<b>2. Revaluation Reserve</b>				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
<b>3. Special Reserve</b>				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
<b>4. General Reserve</b>				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
<b>TOTAL:</b>		-		-

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
Senior Accounts Officer

  
Executive Director



**ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-3 : EARMARKED/ENDOWMENT FUNDS**

PARTICULARS	FUND-WISE BREAK UP	TOTAL	
	Fund for Medals	Current Year (2024-25)	Previous Year (2023-24)
a) <u>Opening balance of the funds</u>			
b) <u>Addition to the Funds:</u>			
i. Donation/grants	29,50,001.00	29,50,001.00	27,00,000.00
ii. Income from investments made on account of funds			
iii. Other additions (Specify nature)			
Interest out of Endowment fund for Gold Medal			-
<b>TOTAL: (a+b)</b>	<b>29,50,001.00</b>	<b>29,50,001.00</b>	<b>27,00,000.00</b>
c) <u>Utilisation/Expenditure towards objectives of funds</u>			
i. <u>Capital Expenditure</u>			
- Fixed Assets			
- Others			
<b>Total</b>			
ii. <u>Revenue Expenditure</u>			
- Salaries, Wages and Allowances etc.			
- Rent			
- Other Administrative expenses			
<b>Total</b>			
<b>TOTAL: c</b>			
<b>NET BALANCE AS AT THE YEAR END (a+b-c)</b>	<b>29,50,001.00</b>	<b>29,50,001.00</b>	<b>27,00,000.00</b>
<b>Notes</b> 1) Disclosures shall be made under relevant heads on conditions attaching to the grants. 2) Plan Funds received from the Central/State Governments are to be shown as separate Funds and not to be mixed up with any other Funds.			

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-4 : SECURED LOANS AND BORROWINGS**

PARTICULARS	Current Year (2024-25) (In Rs.)		Previous Year (2023-24) (In Rs.)	
1. Central Government				
2. State Government (Specify)				
3. Financial Institutions				
a) Term Loans				
b) Interest accrued and due				
4. Banks				
a) Term Loans				
- Interest accrued and due				
b) Other Loans (Specify)				
- Interest accrued and due				
5. Other Institutions and Agencies				
6. Debentures and Bonds				
7. Others Specify				
<b>Total</b>				
<b>Note: Amounts due within one year</b>				

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Senior Accounts Officer




Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-5 : UNSECURED LOANS & BORROWINGS**

PARTICULARS	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. Central Government		
2. State Government (Specify)		
3. Financial Institution		
4. Banks:		
a) Term Loans		
b) Other Loans (specify)		
5. Other Institutions and Agencies		
6. Debentures and Bonds		
7. Fixed Deposits		
8. Others (Specify)		
<b>TOTAL:</b>		
<b>Note: Amounts due within one year</b>		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-6 : DEFERRED CREDIT LIABILITIES**

PARTICULARS	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
a) Acceptances secured by hypothecation of capital equipment and other assets		
b) Others		
<b>TOTAL:</b>		
<b>Note: Amounts due within one year</b>		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS**

PARTICULARS	CURRENT YEAR (2024-25) (In Rs.)	PREVIOUS YEAR (2023-24) (In Rs.)
<b>A. CURRENT LIABILITIES</b>		
1. Acceptances		-
2. Sundry Creditors:		
<u>Administrative Expenses/General Grants (Goods &amp; Services)</u>	15,51,74,575.00	9,31,35,535.00
A K Rout and Associates	-	15,000.00
Access Medicom Private Limited	77,80,697.00	16,93,847.00
Astor Inc-Patient Daltary Service	-	47,35,625.00
Aayerah pharmaceuticals	-	1,01,250.00
Alfa Biomedical CO	-	1,54,008.00
Anamol Laboratories Pvt Ltd	-	50,000.00
Ambitech Healthcare Pvt. Ltd	41,600.00	
ABG Initiative	23,600.00	
Agile Lifescience Technologies Pvt Ltd	2,34,960.00	
Associates Labtech	2,35,200.00	
Aman Biotech India	1,50,910.00	
Ananda Industrial Gas	4,82,659.00	
Ananta Pharmaceuticals & Chemicals	14,865.00	
AN Enterprises	2,44,608.00	
APH Medical System	6,41,920.00	
Balmer Lawrie & Co Ltd (Travel Exp.)		21,23,226.00
BECIL	-	2,12,36,927.00
Bio-X	-	80,240.00
Bombay Intelligent Security Services	-	7,73,804.00
Bhambra Service Centre	9,73,245.00	
Bhagyalaxmi Aushadhalaya	41,400.00	
Bio Business Development Agencies	82,984.00	
Biogem Scientific	14,310.00	
Bhumi Enterprises	2,47,500.00	
Bioaide Corporation	4,554.00	
Biomed India	1,24,000.00	
Biozymes	9,366.00	
B L Kyai and Sons	15,30,275.00	
BRIT	13,45,200.00	
C-DAC for E-Shistrutha	30,25,789.00	
Contract Media	2,47,779.00	
C R I Kasuli	20,015.00	
Capital Traders	1,33,501.00	1,33,501.00
CESU (Electricity Charges)	-	1,10,88,823.00
CL Micromed Pvt Ltd	12,62,915.00	3,93,333.00
Care & Care	26,49,085.00	1,49,370.00
Caltech Life Science	23,520.00	
Cosmos helathcare Pvt Ltd	-	2,97,000.00
Chromogenic Life Science India Pvt.Ltd	33,630.00	
Caremax Healthcare	1,25,712.00	
Diagnostimed	4,305.00	4,000.00
Dillip Pharmaceuticals	46,592.00	
DDAP Expenses Payable	-	4,500.00
Durga Supply Agencies	3,11,245.00	
Divine Medicare	4,80,480.00	
DSS Imagetech Pvt Ltd	48,297.00	
Embee Diagnostics Pvt Ltd	-	8,01,160.00
Everest Pharma agencies	17,64,551.00	4,64,117.00
Endo View Yi Grips	1,77,080.00	
Edure Sciencetech Pvt Ltd	3,45,960.00	
Ekvira Enterprises	41,800.00	
Firestop Sales & Services	1,57,648.00	
Global Diagnostics	-	4,43,500.00
Global medical devices	-	23,600.00
G K Enterprise	2,47,063.00	
Genomic Life Science	1,720.00	
G S Enterprises	12,000.00	
Genetix Biotech Asia Private Limited	94,030.00	
Happy Travels (Hiring Charges of Vehicle)	-	17,45,871.00



PARTICULARS	CURRENT YEAR		PREVIOUS YEAR	
	(2024-25)		(2023-24)	
	(In Rs.)		(In Rs.)	
Harsh Tour & Travels	-		34,395.00	
HLL lifecare Limited	5,15,62,927.00		54,86,450.00	
Hindustan Antibiotics Ltd	1,32,79,522.00		1,55,908.00	
Health Thary Enterprises	12,23,914.00		-	
Hospimedica International Ltd	1,60,070.00		-	
Idea INC Management pvt ltd	-		35,400.00	
India Medtronic Pvt Ltd	-		22,05,400.00	
Insta Traders	12,846.00		-	
ISO Exam	1,200.00		-	
Instromedix India Pvt Ltd	8,960.00		-	
JJ Surgical	9,61,878.00		1,61,280.00	
Jain Scientific Biotech	3,840.00		-	
Jalan Pharmaceuticals	76,446.00		-	
Kamal Enterprises	4,45,793.00		4,68,435.00	
Kopran Laboratories	75,000.00		-	
Kreative Hub	47,692.00		-	
Karnataka Antibiotics & Pharmaceuticals Ltd	10,26,469.00		-	
Keshari Enterprises	5,310.00		-	
Lab Solution	39,00,178.00		8,80,856.00	
Legal Charges Payable	-		2,340.00	
Linder India Limited	13,41,903.00		13,49,936.00	
Labro Odisha	32,84,540.00		-	
LN Industries	11,500.00		-	
Lords Mark Industries Ltd	25,000.00		-	
Maa Laxmi Fabricator	14,500.00		14,500.00	
Magnum Safety (India)	8,19,185.00		-	
MDD Medical System Pvt Ltd	-		12,92,100.00	
Medical Superintendent Office	-		1,000.00	
Medicare Product INC	5,600.00		-	
Meeting and Workshop Expenses payable	-		2,75,288.00	
Manward Healthcare Products	34,998.00		-	
Mehera Eyetech Pvt Ltd	1,02,194.00		-	
MJ Enterprises	7,499.00		-	
Mohd. Aftab	46,56,451.00		-	
Mark Enterprises	1,125.00		-	
Medical Electronics	1,254.00		-	
Medicare Hygenic Limited	30,24,000.00		-	
Mediplus	58,33,547.00		-	
M H Enterprises	30,000.00		-	
Microchem Lifesciences	10,000.00		-	
M K Enterprises	50,000.00		-	
Noble Enterprises	16,82,531.00		-	
M/s Adi shakti enterprises	-		48,000.00	
M/s Allied Scientific Product	-		7,965.00	
M/s Amrya Trading co	-		20,368.00	
M/s Angul Framers Producer Company Ltd	-		24,178.00	
M/s Associated Labtech	-		4,08,591.00	
M/s Bareilly Agencies	-		1,01,364.00	
M/s Bengal Chemical & Pharmaceutical Ltd	-		3,98,700.00	
M/s Byte Infosys	-		8,22,466.00	
M/s Cupid limited	-		12,000.00	
M/s Demaindia	-		24,304.00	
M/s ENDO View Yi Group	-		23,500.00	
M/s G.K Enterprises	-		24,987.00	
M/s Golden Star Surgical Industries Pvt. Ltd.	-		7,100.00	
M/s Goodwell Biomed	-		2,95,680.00	
M/s Himani Biotechnologies.	-		2,86,000.00	
M/s Immunocencent India Pvt. Ltd.	-		63,840.00	
M/s JK Diagnostics	-		7,60,000.00	
M/s Kone Elevator India Pvt. Ltd.	-		4,01,806.00	
M/s Kopran Laboratories Ltd.	-		9,28,397.00	
M/s Krishna Enterprises	-		1,34,850.00	
M/s Laxmi Narayan Sahu	-		15,295.00	
M/s Lipomic Healthcare Pvt. Ltd.	-		1,09,000.00	
M/s Lupin Ltd.	-		6,78,362.00	
M/s P.Bhogilal Pvt. Ltd	-		83,700.00	
M/s Pearson India Education Services Pvt. Ltd.	-		17,050.00	
M/s Printodome	-		10,136.00	
M/s Pujate Medicare (OPC) Pvt. Ltd.	-		8,54,798.00	
M/s RD Enviro Engineers & Consultants Pvt. Ltd.	-		2,66,189.00	
M/s Royal Biotech	-		64,000.00	

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
	(2024-25) (In Rs.)	(2023-24) (In Rs.)
M/s Sainik Intelligence & Security	-	1,17,78,816.00
M/s Saroj Pharmaceuticals	-	21,840.00
M/s Savior Pharma	-	1,64,640.00
M/s SB Enterprises	-	19,097.00
M/s Scichem Corporation	4,89,000.00	24,035.00
M/s SDS Life Sciences Pvt. Ltd	2,85,678.00	4,91,008.00
M/s S D Surgimed	11,44,750.00	2,38,000.00
M/s Shivansh Surgicals	-	5,00,000.00
M/s Shree Krishna Agency	-	1,35,520.00
M/s S N Health Trails	-	9,270.00
M/s Span Healthcare Pvt. Ltd.	-	24,588.00
M/s SP Speciality Chemicals	-	70,280.00
M/s Sreenath Engg. Sales & Services Pvt. Ltd.	-	54,589.00
M/s Techno World	-	1,19,960.00
M/s Ummed Surgical & Pharma	-	4,11,873.00
M/s Vision	23,010.00	-
Narayani Pharmaceuticals	-	6,08,608.00
Newtech Medical Devices Pvt Ltd	1,36,772.00	-
Nobel Pharmacare Ltd	4,91,200.00	-
Odisha Bioscience	4,77,539.00	-
PC Forms & Stationery	-	62,781.00
Prashant kuamr ballarsingh	-	14,27,486.00
Priyabrata Engineering Works India	14,411.00	-
Pearl International	10,100.00	-
Phoenix Medical System	23,520.00	-
Prasad Psycho	21,030.00	-
Pristine Bio Chemical	9,720.00	-
PSR Enterprises	13,400.00	-
Rabindra Surgicals Pvt Ltd	32,50,212.00	4,06,503.00
R B & Sons Trading Co	6,40,680.00	-
R J Enterprises	38,262.00	-
Swagath International	-	31,90,913.00
Sai Agencies	7,03,248.00	-
Saikant Enterprises	2,47,800.00	-
Sangita Enterprises Cuttack	13,140.00	-
Savior Pharma	73,60,412.00	-
Sysko Asia Health Care Pvt Ltd	10,04,010.00	-
Transasia Bio medicals pvt ltd	-	1,17,400.00
Terumo Penpol Pvt Ltd	4,905.00	-
Unique Distributors	51,13,638.00	-
United Biotech Private Limited	7,08,400.00	-
Vertiv Energy Pvt Ltd	-	24,31,722.00
Wipro ge healthcare pvt ltd	-	16,32,597.00
Orissa Connet	30,868.00	-
Postal Charges Payable	-	48,210.00
Professional Charges Payable	-	90,000.00
Paramount Surgimed Ltd	1,73,700.00	-
Phillips India Pvt Ltd	25,70,368.00	-
Purvi Enterprises	1,716.00	-
Ranjan Printer & Suppliers	-	1,69,040.00
Reimbursement of News paper Bill Payable	-	2,52,537.00
Rusan Health care Pvt Ltd	(259.00)	(259.00)
Real Surgi Product	1,37,500.00	-
RS Enterprise	1,40,000.00	-
Security & Intelligence Services (I) Ltd	68,63,720.00	-
Sai Trading CO	24,750.00	-
Shaolin Martial Arts Academy	19,500.00	-
South India Industries	9,960.00	-
Sitaram Tripathy	-	3,682.00
Shiva Scientific Company	2,37,300.00	-
Sriganganagar Surgical	19,950.00	-
Super Joy INC	67,500.00	-
Sayoni	4,92,744.00	-
Shivam Impex	38,850.00	-
Shree Natraj Associates	34,998.00	-
Shreya Enterprises	2,651.00	-
Sky High International	2,07,820.00	-
S S Enterprises	28,000.00	-
SS Medical Services & Sales	31,500.00	-
SSR Mediald Systems P Ltd	9,000.00	-
Sun Shine International	22,468.00	-

PARTICULARS	CURRENT YEAR		PREVIOUS YEAR	
	(2024-25)		(2023-24)	
	(In Rs.)		(In Rs.)	
Shree Printer and supplier	-		7,08,280.00	
Sanvi Enterprises	1,12,485.00			
Travelling Expenses Payable	-		1,16,431.00	
Telephone Charges Payable	-		7,35,169.00	
Tulashi Enterprises	8,63,247.00			
Universal Biotechnology Pvt Ltd	78,178.00			
Ummed Surgical	11,27,748.00			
Vama Enterprises	2,74,000.00			
Varun Trading	38,340.00			
Vision Lab	-		23,010.00	
Verve Human Care Laboratories	-		-	
Water Charges Payable	-		12,78,194.00	
Zinth Traders	24,500.00			
		6,29,64,204.00		23,94,97,993.00
<b>Capital Expenses/ CCA Grant:</b>	-			
A K Distributors	-		4,85,476.00	
Ambitech health private limited	-		1,02,000.00	
Americal MediteckSystem Pvt Ltd	-		12,90,000.00	
Appasaamy Associates	-		89,600.00	
Accurate Surgical	11,208.00			
Adex Digital Solution	2,09,999.00			
Ananda Medicals Pvt Ltd	4,32,000.00			
Anant Enterprises	19,035.00			
A+ Products	4,100.00			
Arena Medical Care Pvt. Ltd	25,25,000.00			
A & T video networks pvt ltd	14,800.00			
Alloy Worlds	55,480.00			
Amarya International	3,19,200.00			
Bhawani Service	-		46,100.00	
BJ Mandan & Co	-		52,02,202.00	
Bageswari Infotech	1,81,020.00			
Bational Industrial Corporation	38,600.00			
Bharat Book Distributors	1,48,630.00			
Bhim Sen Ved Prakash	26,650.00			
Bomay Traders	22,415.00			
CBL Foam House	9,83,710.00			
Chair Electronics Pvt. Ltd	1,50,000.00			
CBS Publishers and Distributors	7,26,103.00			
Crystal Fashion Delhi	9,15,795.00			
Care Surgicals	52,99,576.00			
CPWD	-		2,00,00,000.00	
Drama India	7,670.00			
Dhaal Health care Pvt Ltd	-		30,000.00	
Durga Supply Agencies	-		1,89,681.00	
Dhiraj Scientific Industries	15,900.00			
Digital Madaari pvt ltd	18,000.00			
Duro Solution	2,243.00			
EBSCO International INC	15,50,101.00			
Elite Sales India	10,995.00			
Elite Trading Co	-		5,06,883.00	
Eureka Furbes Ltd	-		49,500.00	
Fidelis Healthcare Private Limited	1,23,101.00			
Global medical devices	-		24,39,360.00	
Goenka Enterprises	4,36,250.00		-	
Grade Steel Furnitures	13,190.00		-	
Gwenn Healthcare	20,001.00			
Galaxy Enterprises	10,900.00			
Genetix Biotech Asia Private Limited	2,49,900.00			
Hanna Equipments India pvt ltd	-		1,17,410.00	
HSCC (I) Ltd	-		63,72,000.00	
Helios Medical Systems Private Limited	19,45,000.00			
H P Enterprises	4,76,316.00			
India medtronic pvt ltd	-		2,63,920.00	
Invenicobuilding solution	-		4,405.00	
Insta Traders	-		2,90,000.00	
International Subscription Agencies	25,15,826.00		2,19,96,589.00	
Infinity Multirehab	23,700.00			
Jamila	36,400.00			
J K Enterprises	22,000.00			
Jojo surgicals	-		2,28,000.00	



PARTICULARS	CURRENT YEAR (2024-25) (In Rs.)	PREVIOUS YEAR (2023-24) (In Rs.)
Jaypee Brothers Medical Publishers P Ltd	1,04,192.00	
Kislay Kumar	-	7,60,552.00
Kody Medical electronics Pvt Ltd	-	1,99,360.00
KGMI Services	2,20,000.00	
Kiran Enterprises	2,249.00	
Kriti Care	5,12,218.00	
Luckey International	3,000.00	
M/s AM Fashion Hub	-	6,479.00
M/s Ashirbad Computer and Services	-	30,990.00
M/s Anushka Drugs Distributors	-	1,200.00
M/s Dolphin Surgical	-	9,83,438.00
M/s ENDO View YI Group	-	1,79,496.00
M/s Jyoti Model Works	-	89,999.00
M/s Kavinis International	-	48,130.00
M/s Medichem Electronics	-	3,10,000.00
M/s Paras Trading Co.	-	9,000.00
M/s Pavani Enterprises	-	12,000.00
M/s Priyabrat Engineering Works India	-	13,470.00
M/s Rahul Agarwal	-	19,000.00
M/s Sarala Enterprises	-	2,70,000.00
M/s Scichem Corporation	-	9,99,932.00
M/s Science Enterprise	-	4,01,988.00
M/s Sonotech Furniture Systems	-	4,11,340.00
M/s Sri Power Solutions	-	16,090.00
M/s United Enterprises	-	6,850.00
M/s Uttam Sales	-	13,840.00
Binary Infosolution pvt ltd	-	54,350.00
Magnatek enterprises	-	1,39,82,760.00
Midmark Pvt Ltd	-	1,98,000.00
Magnum Safety (India)	31,16,161.00	-
Mahima Enterprises	9,600.00	
Maxim Systems	22,500.00	
Medico International	11,070.00	
Mohapatra Cooling System	45,999.00	
Mediplus	12,096.00	
Nexus Engineering work	38,249.00	
Nexvision Info LLP	22,570.00	
N K Enterprises	15,990.00	
Neelkant Enterprises	-	8,000.00
NICSI	90,36,021.00	4,98,06,267.00
NISCO India	1,17,488.00	3,32,400.00
Nucleonix system pvt ltd	-	86,140.00
Olive Healthcare	2,47,800.00	
PN Solution and Electricals	2,13,160.00	
Pratyush Enterprises	23,980.00	
Prisha Associates	30,750.00	
Perfect Enterprises	22,475.00	
Plant Computer	1,58,928.00	
Rabindra Surgicals Pvt Ltd	-	7,49,076.00
Raj Shree Enterprises	2,64,000.00	
RTI Institute of India	11,610.00	
Radha Krishna Surgical	68,874.00	
Royal Sales & Service	8,91,315.00	
Safal Ladder Maharashtra	53,400.00	
Sagar Finostocks Pvt Ltd	69,750.00	
Sahani Sales	42,295.00	
Sadguru Medical Agencies	-	25,000.00
Sagar enterprises	-	12,495.00
Shree Balaji Collection Enterprises	27,815.00	40,025.00
Shree pacetronix ltd	-	4,48,400.00
Shyam ji trading company	65,635.00	22,200.00
Skanray Technologies P Ltd (Assets)	42,39,073.00	41,94,823.00
Smita Enterprises	-	1,68,000.00
STAT Cosultancy Private Limited	82,60,000.00	82,60,000.00
Sterial Safequip and Chemicals LLP	-	26,25,000.00
Sushruta Hospital Solution	-	80,94,768.00
Sushruta hospital solution	-	40,23,345.00
Sagar Enterprises	20,000.00	
Sarat Books House Pvt LTs	1,66,245.00	
Satyajit patra	3,68,673.00	

PARTICULARS	CURRENT YEAR (2024-25) (In Rs.)	PREVIOUS YEAR (2023-24) (In Rs.)
Sri Krishna Gopal and Sons	1,64,659.00	
SK Steel Furniture	40,000.00	
SP Power System	24,48,299.00	
SPSS South Asia Pvt Ltd	47,59,486.00	
Staan Bio Med Engineering Pvt Ltd	1,31,286.00	
Suge Medical System	1,24,103.00	
Surya Home Appliance	39,980.00	
Savitri Solutions	1,090.00	
Sayoni	95,000.00	
Sitting Solutions Enterprises	52,469.00	
Sri Nimcha Enterprises	60,000.00	
Sivaya Agency	4,99,856.00	
Superior Corporation	15,600.00	
Texon Corporation	23,800.00	
Trade Point	80,000.00	
Tapaswini Enterprises	4,60,000.00	
Tech Mahindra	24,500.00	
Unimeditrek Private Limited	39,06,000.00	
United Industries	13,79,750.00	
Vandana Surgicals	63,000.00	
Vijaya Enterprises	29,980.00	
VJ Leasing and Finserve	2,79,986.00	
Vyomanatha Human Resource	12,080.00	
Vihaa Surgical Traders	6,745.00	
Wilson Surgicals	80,640.00	
Waris Medico System and Services	89,900.00	
Transasia bio medicals ltd	-	1,49,000.00
Valdehi system jaipur	-	42,700.00
Venkatech IT Solution	-	2,46,61,284.00
Woodco Enterprises	-	7,790.00
Yashodha Enterprise	-	19,890.00
NISCSI	-	6,00,00,000.00
<b>Current Liabilities- Sundry Creditors for Expenses- General</b>	<b>16,76,30,679.00</b>	
Domestic Travelling and Conveyance Payable	44,26,048.00	
Fees for Legal Consultancy Payable	1,26,498.00	
Manpower Outsourcing Charges payable	4,17,38,011.00	
Printing and Stationary Payable	6,56,772.00	
Professional Charges Payable		
Repair and Maintenance Payable	2,16,95,172.00	
Sanitation Expenses Payable	4,67,64,712.00	
Security Service Charges Payable	1,21,41,906.00	
Sundry Creditors for Expenses Others Payable	3,70,66,709.00	
Vehicle Hiring Charges Payable	16,80,997.00	
Water Charges Payable	13,33,854.00	
<b>Current Liabilities- Sundry Creditors for Expenses- Salary</b>	<b>36,94,27,423.00</b>	<b>41,79,43,004.00</b>
Salary and allowances Payable	33,33,25,216.00	
Labour and Processing Expenses Payable	3,61,02,207.00	
<b>Current Liabilities- Statutory Liabilities</b>		
a) Overdue	-	-
b) Others	-	-
TDS- On GST Payable	16,70,617.00	72,24,730.00
GST Payable	5,59,144.00	3,35,520.00
TDS-income Tax Payable- Non-Salary	16,11,363.00	39,08,340.50
TDS-income Tax Payable-Salary	26,99,830.00	3,75,24,472.00
Professional tax payable	1,78,800.00	3,27,450.00
<b>Current Liabilities- Employee Recoveries</b>	<b>17,36,10,900.66</b>	<b>13,64,00,356.66</b>
NPS Deduction	11,30,04,254.02	9,05,76,777.02



PARTICULARS	CURRENT YEAR (2024-25) (In Rs.)	PREVIOUS YEAR (2023-24) (In Rs.)
E H S Contributions	-	-
Licence Fees/ LIC/ CGHS/GIS/GSI	9,47,165.00	9,47,165.00
Pension Fund	2,34,67,892.00	2,20,45,843.00
Committed Pension	81,90,165.00	81,90,165.00
Leave Salary Fund	22,76,413.00	22,76,413.00
DCRG	11,80,380.00	11,80,380.00
Association of Fund	55,22,851.00	-
CPF/ GPF Employee's Contribution	15,28,249.64	24,48,129.00
General Purpose Advance	47,206.00	47,206.00
House Building Advance	-	60,658.00
Motor Cycle Advance	-	90.00
Other Staff related Deduction	1,23,37,813.00	51,57,823.00
GPF Employer Contribution Payble	30,14,848.00	22,06,832.64
Children Education Allowance	19,93,664.00	12,62,875.00
<b>Provision:</b>	<b>26,83,890.00</b>	<b>80,75,606.00</b>
Briefcase allowance payable	4,61,469.00	2,12,539.00
Book allowance payable	30,076.00	1,45,875.00
Celebration Expenses Payable	-	67,985.00
Examination Expenses Payable	2,40,533.00	13,24,827.00
Intramural Research Exp payable	14,500.00	2,64,950.00
LTC Payable	8,80,000.00	16,10,033.00
Medical Claim Payable	1,51,084.00	3,60,322.00
NIFT (Mess Charges)	91,575.00	91,575.00
Misc. Expenditure Payable	-	1,87,436.00
Other Misc. Admin Expenses payable	-	6,55,470.00
Oil and Fuel expenses payable	-	68,332.00
Office Expenses	2,73,479.00	64,083.00
Repair & Maintenance Payable	-	26,59,003.00
Salary Payable-DDAP	5,41,174.00	3,65,176.00
<b>Current Liabilities-Inter Unit Transaction:</b>	<b>20,28,45,866.66</b>	<b>17,80,08,080.54</b>
Research Grant - Pending Utilisation	9,23,91,650.76	11,23,75,730.64
a) CME Fund - Pending Utilisation	9,49,307.90	12,94,600.90
b) ICMR- Pending Utilisation	9,73,95,418.00	6,06,20,448.00
c) Unidentified Receipt- Pending Utilisation	33,710.00	26,129.00
d) Research BOM Pending Utilisation	30,77,435.00	32,39,900.00
e) Research IOH- Pending Utilisation	4,63,433.00	2,00,729.00
f) Research TSA- Pending Utilisation	-	2,50,543.00
g) Research Umbrella Scheme	85,34,912.00	-
<b>Current Liabilities-Other :</b>		
a) Grants from External Agencies- Pending Utilisation	15,78,50,569.00	15,78,50,569.00
b) Security Deposit- Supplier/Contractor:	<b>23,87,29,032.00</b>	<b>17,19,71,464.00</b>
Internal Electrical BOQ	20,88,693.00	20,88,693.00
Recovery of Mobilisation Advance - Principal	2,33,09,739.00	2,33,09,739.00
Recovery of Mobilisation Advance - Interest	36,09,176.00	36,09,176.00
Recovery of Secured Advance	3,30,46,817.00	3,30,46,817.00
Performance Security	4,96,170.00	4,96,170.00
Security Kept from Contractors	1,97,50,994.00	2,26,67,932.00
Withheld Amount from Contractors	3,91,88,750.00	3,88,75,336.00
CPWD BCD-II- Liabilities	10,70,04,466.00	3,77,04,466.00
PBG	13,05,133.00	8,75,868.00
Labour Welfare cess	1,87,763.00	6,02,736.00
Uniform allowance security	33,15,891.00	33,15,891.00
Withheld Amount from Golden	53,78,641.00	53,78,641.00
EPF Deduction from Vendor	46,800.00	-
c) Liabilities Others:	<b>26,31,101.00</b>	<b>44,17,049.00</b>
DDAP Grant Refundable to MOH&FW	9,49,150.00	30,22,233.00
Caution Money from Students	72,045.00	72,045.00
Fees Refundable to students	45,856.00	45,856.00
Student Benevolent Fund	5,50,386.00	3,65,321.00
Remuneration Payable	1,99,400.00	1,99,400.00
Royalty Recovery	2,070.00	-

PARTICULARS	CURRENT YEAR (2024-25) (In Rs.)		PREVIOUS YEAR (2023-24) (In Rs.)	
	(14,975.00)		(14,975.00)	
Security Deposit From student	7,22,449.00		7,22,449.00	
State Cheque	4,720.00		4,720.00	
Workshop Money Payable	55,43,612.00	55,43,612.00	62,68,829.00	62,68,829.00
Earnest Money Deposit				
<b>TOTAL: (A)</b>		<b>1,54,56,11,607.32</b>		<b>1,33,84,52,708.70</b>
<b>B. PROVISIONS</b>				
1. For Taxation				
2. Pensionary Benefits (Actuarial Basis)		1,46,57,57,496.00		25,65,64,908.00
i. Superannuation/Pension (under Old Pension Scheme)				
ii. Gratuity -Both Old Pension Scheme and NPS				
iii. Accumulated Leave Encashment (Both Old Pension Scheme and NPS)				
3. Trade Warranties/claim				
4. Others (Specify)				
<b>TOTAL: (B)</b>		<b>1,46,57,57,496.00</b>		<b>25,65,64,908.00</b>
<b>TOTAL: (A+B)</b>		<b>3,01,13,79,103.32</b>		<b>1,59,50,17,616.70</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

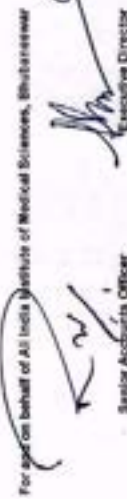
  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESHWAR**  
**SALIA, PATRAPADA, BHUBANESHWAR-751019**

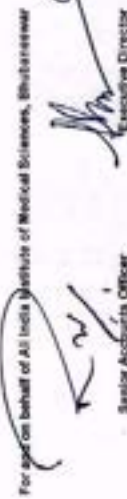
**DETAILS OF SCHEDULE-B : FIXED ASSETS**

DESCRIPTION	GROSS BLOCK (in Rs.)				DEPRECIATION (in Rs.)			NET BLOCK		
	Rate of Depreciation	Cost/Valuation as at beginning of the year	Addition during the year	Defiction during the year	Cost/Valuation at the year-end	As at the beginning of the year	On Additions & Opening During the year	Total up to the year end	As at the current year-end (2024-25)	As at the previous year-end (2023-24)
<b>FIXED ASSETS:</b>										
<b>LAND</b>										
A) Freehold	0%	1,07,17,482.00	-	-	1,07,17,482.00	-	-	-	5,97,47,482.00	5,97,17,482.00
B) Leased	0%	-	-	-	-	-	-	-	-	-
<b>BUILDINGS</b>										
A) On Freehold Land	0%	-	-	-	-	-	-	-	-	-
B) On Leased Land	0%	-	-	-	-	-	-	-	-	-
C) Ownership Freehold/Leasehold	0%	-	-	-	-	-	-	-	-	-
D) Superstructure on Land not belonging to the entity	0%	-	-	-	-	-	-	-	-	-
E) Other Building & Infrastructure	10%	83,79,80,131.00	1,07,07,007.00	-	84,87,16,888.00	18,89,38,934.28	8,68,16,018.00	25,54,36,972.28	89,72,80,716.72	88,32,38,196.72
<b>PLANTS, MACHINERY &amp; EQUIPMENT</b>										
A) Vehicles	10%	25,18,320.00	-	-	28,15,320.00	18,38,349.18	1,47,792.00	-	17,78,211.15	8,37,316.90
B) Plant & Machinery	10%	28,52,08,680.00	1,41,48,821.00	-	28,43,54,000.00	12,48,38,127.51	1,84,37,302.00	-	12,11,17,519.04	14,32,36,978.99
C) Office Equipment	10%	18,24,16,988.00	1,42,13,786.00	-	11,48,24,773.00	4,88,11,799.48	5,02,33,696.00	-	5,07,18,494.48	6,41,01,277.68
<b>SCIENTIFIC EQUIPMENTS</b>										
A) Scientific Equipments ASME	10%	1,31,45,72,113.00	22,88,95,889.00	6,32,48,344.00	1,48,08,14,688.00	64,88,08,536.87	12,02,94,617.00	31,40,880.00	78,87,16,133.87	89,48,38,474.19
B) Scientific Equipments ILL	10%	2,14,45,74,081.31	-	-	2,14,08,74,081.31	1,18,87,94,519.08	14,81,31,019.00	-	1,25,89,76,438.08	85,96,97,586.31
C) Scientific Equipments ASME	10%	9,55,95,395.00	-	-	9,55,95,395.00	7,48,08,335.08	86,19,544.00	-	8,69,18,879.08	5,29,76,916.00
D) Scientific Equipments ILL	10%	48,51,56,795.75	-	-	48,51,56,795.75	31,99,05,171.08	3,40,18,012.00	-	5,11,02,078.75	5,11,02,078.75
E) Scientific Equipments ILL	40%	36,37,63,332.00	4,82,36,871.00	-	41,88,05,103.00	14,99,05,428.74	9,89,52,895.00	-	24,69,48,314.74	16,91,11,788.28
F) Scientific Equipments ILL	10%	4,47,48,781.00	8,81,18,133.00	-	13,28,73,894.00	5,12,36,408.08	88,08,483.00	-	1,79,16,889.00	3,22,03,974.00
G) Scientific Equipments ILL	10%	3,45,48,020.00	-	-	3,45,48,020.00	24,72,642.00	24,72,642.00	-	1,22,16,368.00	2,23,32,314.00
H) Scientific Equipments ILL	40%	28,97,57,717.75	4,08,99,873.00	-	33,06,57,590.75	88,22,404.08	64,19,622.00	-	25,11,53,078.75	7,84,14,214.93
<b>TOTAL OF CURRENT YEAR (A)</b>		1,98,03,10,697.00	44,13,17,400.00	6,32,48,344.00	1,78,33,37,053.00	3,93,37,08,136.72	85,43,28,318.00	31,40,880.00	3,48,49,48,376.72	2,75,84,41,329.00
<b>FIXED ASSETS - KAYAKALP (B)</b>										
A) Buildings	10%	43,38,638.00	-	-	43,38,638.00	64,188.00	14,81,516.00	-	43,83,637.00	42,74,488.00
B) Plant & Machinery	10%	4,75,817.00	-	-	1,75,17,817.00	29,02,872.00	14,81,516.00	-	43,83,637.00	42,74,488.00
C) Office Equipment	10%	44,74,483.00	-	-	44,74,483.00	18,34,183.00	4,36,016.00	-	20,68,332.00	24,14,271.00
D) Computer Equipments	40%	5,42,382.00	-	-	5,42,382.00	1,08,604.00	27,794.00	-	1,38,358.00	40,648.00
<b>TOTAL OF CURRENT YEAR (B)</b>		54,32,300.00	-	-	54,32,300.00	47,57,557.00	19,15,316.00	-	66,16,358.00	1,86,16,341.00
<b>FIXED ASSETS - DEAP</b>										
A) Plant & Machinery	10%	6,82,948.00	-	-	6,82,948.00	1,08,793.00	48,734.00	-	2,16,427.00	4,38,918.00
B) Office Equipment	40%	5,45,175.00	-	-	5,45,175.00	4,08,723.00	54,691.00	-	4,63,304.00	81,871.00
C) Computer Equipments	10%	9,31,118.00	1,63,345.00	-	10,94,463.00	3,36,351.00	96,716.00	-	4,17,666.00	6,77,287.00
<b>TOTAL OF CURRENT YEAR (C)</b>		21,59,230.00	1,63,345.00	-	1,63,345.00	9,31,277.00	1,54,239.00	-	18,08,237.00	11,87,887.00
<b>Capital Work in Progress</b>										
Building Works		2,78,17,171.00	81,13,53,422.00	-	3,31,34,26,693.00	-	-	-	-	3,31,34,26,693.00
Plant & Machinery		88,55,04,200.00	21,48,26,000.00	-	91,58,54,200.00	-	-	-	-	91,58,54,200.00
For Equipments from ILL		11,71,882.94	12,54,54,114.00	-	24,26,427.94	-	-	-	-	12,15,19,986.94
<b>Capital - Expansion</b>		5,47,81,653.00	1,04,16,377.00	-	1,47,15,637.00	-	-	-	-	1,47,15,637.00
<b>TOTAL OF CURRENT YEAR (D)</b>		3,32,11,58,124.00	1,04,16,377.00	-	1,47,15,637.00	-	-	-	-	1,47,15,637.00
<b>TOTAL OF CURRENT YEAR (A+B+C+D)</b>		2,38,03,10,697.00	45,17,400.00	6,32,48,344.00	2,03,13,11,053.00	4,18,11,20,871.72	87,43,28,318.00	31,40,880.00	3,48,49,48,376.72	2,75,84,41,329.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Senior Accounts Officer



Executive Director

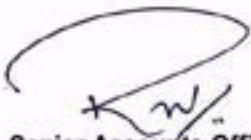


**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-9 : INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS**

PARTICULARS	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. In Government Securities		
2. Other Approved Securities		
3. Shares		
4. Debentures and Bonds		
5. Subsidiaries and Joint Ventures		
6. Fixed Deposit with Bank of India	14,50,000.00	14,50,000.00
<b>TOTAL</b>	<b>14,50,000.00</b>	<b>14,50,000.00</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-10 : INVESTMENT OTHERS**

PARTICULARS	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. In Government Securities		
2. Other Approved Securities		
3. Shares		
4. Debentures and Bonds		
5. Subsidiaries and Joint Ventures		
6. Others (to be specified)		
<b>TOTAL</b>		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
Senior Accounts Officer

  
Executive Director



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SUJIA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-11: CURRENT ASSETS, LOANS, ADVANCES ETC.**

PARTICULARS	Current Year (2024-25) (In Rs.)		Previous Year (2023-24) (In Rs.)	
<b>A. CURRENT ASSETS:</b>				
1. <u>Inventories:</u>				
a) Stores and Spares	1,42,54,360.18		12,97,37,970.29	
b) Loose Tools				
c) Stock-in-trade				
Finished Goods				
Work-in-progress				
Raw Materials				
	1,42,54,360.18	1,42,54,360.18	12,97,37,970.29	12,97,37,970.29
2. <u>Sundry Debtors:</u>				
a) Debts Outstanding for a period exceeding six months				
b) Others				
3. <u>Cash balances in hand</u> (including cheques/drafts and imprest)	21,211.00	21,211.00	1,57,104.00	1,57,104.00
4. <u>Bank Balances:</u>				
a) <u>With Scheduled Banks:</u>				
On Current - Flexi Account (Auto Sweep)				
-Bank of India A/c No-557820110000008	34,73,12,372.92		17,13,090.99	
-On Research Account-557820110000020	24,38,909.34		23,39,378.72	
-On Patient Treatment A/c-557820110000019	12,34,23,199.90		7,71,04,713.90	
-On Endowment A/c-557820110000021	5,73,227.74		5,80,905.74	
-On GPF A/c-557820110000022	31,999.00		31,999.00	
-On Internal Resources A/c-557820110000032	5,64,08,922.63		65,49,206.67	
-On Application A/c-557820110000026	60,25,672.12		50,86,586.12	
-On Pension Fund A/c-557820110000023	25,23,721.36		25,92,243.36	
-On Auto Sweep Account - Research	2,91,88,284.00		3,14,52,825.00	
-On Auto Sweep Account - General	73,08,13,708.00		84,00,19,587.00	
-On Auto Sweep Account -21	10,04,192.00		7,07,163.00	
-On Auto Sweep Account -22				
-On Auto Sweep Account -23	3,83,84,196.00		3,46,62,647.00	
-On Auto Sweep Account -32	1,02,56,61,388.00		84,68,17,576.00	
-On Auto Sweep Account -44				
-On Auto Sweep Account -26	2,32,11,550.00		2,18,99,900.00	
-On CME A/c-557820110000033	9,49,307.90		12,94,600.90	
-On RAN Patient A/c-557820110000045	56,318.74		56,461.00	
-On RBSK-557820110000046	24,39,885.40		71,53,971.40	
-On Poor Patient A/c-557820110000044	42,50,535.40		59,32,781.40	
-On PMJAY Ayushman Bharat A/c-557820110000049	1,23,95,912.44		46,36,067.44	
-On Biju Swasthya Kalyan Yojana A/c-557820110000053	1,00,43,78,963.18		64,33,48,407.18	
-On Academic Fund A/c-557810110001482	6,93,31,277.36		5,87,36,646.36	
-On Donation Fund A/c-557810110001516	2,89,009.62		2,67,209.62	
-On Over Head A/c-557810110001551	32,59,717.00		29,97,435.00	
-On NSS regular Grant-557810110001708	5,81,503.45		5,55,558.45	
-On NSS Special Grant-557810110001709	678.00		660.00	
-On PNB NCDC Umbrella Scheme-0115000100561323	85,34,912.00		-	
-On Bank of India-OST Center-557810110001601				
-On Bank of India-ODAP-557810110001561	14,37,034.00		9,36,716.00	
-On Bank of India-Dhamasala-55781911000002061	6,73,918.07		4,56,682.55	
-On Bank of India-BOM-DBT-60440856585	30,77,435.00		32,39,900.00	
-On Bank of India-RBI-TSA-Research-10687701254			2,50,543.00	
-On Bank of India-CGHS-557810210000017	7,52,298.55			
<u>On Saving Bank Account</u>				
-On Externally Funded Project A/c-557810110001144	16,71,73,903.30		4,05,39,087.30	
-On Research Grant A/c-557820110001311	4,75,31,458.06		5,14,97,911.56	
-On Research ICMR A/c-557810110001472	13,02,45,845.00		10,18,29,716.00	
-On Debit Card	26,378.00		27,053.00	
-On Fixed deposit-Academic Fund				
	3,84,33,67,640.48	3,84,33,67,640.48	2,79,53,15,217.66	2,79,53,15,217.66
b) <u>With Non-Scheduled Bank:</u>				
-On Current Accounts				
-On Deposit Accounts				
-On Savings Accounts				
5. <u>Other Receivable</u>				
RBSK Receivable		1,83,306.00		1,83,306.00
Rent Receivable from Bank		22,500.00		22,500.00
TDS Receivable		25,41,37,007.72		18,86,28,159.72
<b>TOTAL (A)</b>		<b>4,11,19,86,025.38</b>		<b>3,11,40,44,257.67</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Senior Accounts Officer

Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
 SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-11: CURRENT ASSETS, LOANS, ADVANCES ETC.

PARTICULARS	Current Year (2024-25) (In Rs.)	Previous Year (2023-24) (In Rs.)
<b>B. LOANS, ADVANCES AND OTHER ASSETS</b>		
1. <u>LOANS:</u>		
a) Staff		
b) Other Entities engaged in activities/objectives similar to that of the Entity		
c) Other (specify)		
2. <u>Advances and other amounts recoverable in cash or in kind or for value to be received:</u>		
a) On Capital Account (Advance to Other Parties) - Annexure-A	83,37,955.00	32,124.00
b) Prepayments		
c) Others:		
Advance for Expenses (Employees) - Annexure-B	83,98,748.00	63,26,064.00
Advance to Other Parties - Annexure - C	45,91,07,110.00	45,91,07,110.00
Security Deposits - Annexure - D	2,88,21,860.00	2,88,21,860.00
	50,46,65,673.00	49,42,87,158.00
3. <u>Income Accrued:</u>		
a) On Investments from Earmarked/Endowment Funds		
b) On Investments-Others		
c) On Deposit with Bank		
d) On Rent from Bank		
4. <u>Claims Receivable</u>		
<b>TOTAL (B)</b>	50,46,65,673.00	49,42,87,158.00
<b>TOTAL (A+B)</b>	4,61,66,51,698.38	3,80,83,31,415.67

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF ANNEXURE-A TO SCHEDULE 11: ADVANCE TO OTHER PARTIES**

NAME OF THE PARTIES	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
<b>Advance to CPWD</b>		
a) Executive Engineer BCD-II CPWD, BBSR		
<b>Advance to State PH Division</b>		
b) E E P.H Division-III	32,124.00	32,124.00
( for water line pipe connection)		
c) Govt of Odisha - for Conversion of Land		
d) Grant receivable from MoHS FW Dept. (CCA)	83,05,831.00	
<b>TOTAL</b>	<b>83,37,955.00</b>	<b>32,124.00</b>

**DETAILS OF ANNEXURE-B TO SCHEDULE 11: ADVANCE TO EMPLOYEES**

NAME OF THE PARTIES	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
<b>Advance to Employee</b>		
1 Dept of Dean Examination	56,154.00	-
2 Dr.Pravas Ranjan Mishra	(2.00)	(2.00)
3 Dr.Prabeer Chandra Mohanty	42,300.00	42,300.00
4 Dept of ENT	-	14,800.00
5 Dept of FMT	49,350.00	37,600.00
6 Dept. of Ophthalmology	35,700.00	13,500.00
7 Dept. of pathology	4,200.00	4,200.00
8 Sanction of LTC Advance	2,78,331.00	2,78,506.00
9 Dept. of CM & FM	58,900.00	4,451.00
10 Bibhu Bhusan Das	-	20,364.00
11 HOD of Microbiology	(4,360.00)	13,500.00
12 Gobinda Choudhury	(3,000.00)	-
13 Dr Subrat Ku Sahoo	2,00,000.00	-
14 Dr. Sanjaya Kumar Giri	2,00,000.00	-
15 Cherukuri Kamaraju	23,000.00	23,000.00
16 Chittaranjan Rout	25,000.00	25,000.00
17 Dept. of Trauma & Emergency	2,96,000.00	2,96,000.00
18 Executive Director	(2,42,273.00)	(1,75,038.00)
19 Dr Prabhas Ranjan Tripathy	1,30,000.00	50,000.00
20 Dept. of Anatomy	1,20,000.00	-
21 HOD Dept. of Pharmacology	(3,966.00)	-
22 General Medicine	15,300.00	-
23 Institute of Liver & Biliary science	9,77,630.00	9,77,630.00
24 Anil Kumar ( Tele Tech.)	(18,000.00)	-
25 Naba Kishore Samal	25,000.00	25,000.00
26 Rashmi Ranjan Sethy	1,18,828.00	65,242.00
27 Dept. of Burn & Plastic Surgery	2,42,976.00	-
28 Anil Padarbinda samal(JAO)	81,420.00	-
29 Bidhu bhusan Mishra	1,000.00	1,000.00
30 Student association aims bbsr	9,43,612.00	4,93,612.00
31 Dept. of Archive Coll	25,000.00	-
32 Denraj Senapati	51,000.00	-
33 Administrative Officer	(9,25,144.00)	2,78,831.00
34 Awards Committee	5,000.00	5,000.00
35 Binay Verma	3,000.00	3,000.00
36 Binod Kumar Behera	8,416.00	(9,584.00)
37 Biswanjan Panda -Adv	-	10,000.00
38 BMW Dept. Dr P R Tripathy	10,000.00	10,000.00
39 Braja Bihari Mishra Adv	-	1,80,000.00
40 Creche Committee-Adv	20,000.00	20,000.00
41 Dean Research Adv	69,000.00	1,12,300.00
42 Dept of Ayush-Adv	1,34,400.00	1,70,000.00
43 Dept of Cardiology Adv	16,200.00	9,000.00
44 Dept of Horticulture Adv	91,000.00	31,000.00
45 Dept of IT Cell-Adv	75,300.00	22,500.00
46 Dept of Psychiatry	5,000.00	5,000.00
47 Dept of SPSO Advance	22,500.00	22,500.00
48 Dept. Pulmonary Medicine-Adv	(11,623.00)	2,000.00
49 Dharitri Swain	-	8,000.00
50 Dilip Kumar Mahana Asst. Store Officer -Adv	74,400.00	74,400.00
51 Dr Ananda Srinivas-Adv	50,000.00	50,000.00
52 Dr Anupam Dey	-	10,123.00
53 Dr Gunjan Jain	-	2,00,000.00
54 Dr L Ananda	-	66,700.00
55 Dr Prasly Joy	-	42,000.00
56 Dr Priyamadhaba Behera-Advacne	-	5,26,018.00
57 Dr Sanjaya Kumar Giri	-	2,00,000.00
58 Dr. Prabodh Kumar Das-Adv	5,000.00	5,000.00



NAME OF THE PARTIES	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
59 Head Dept of Anesthesiology Adv	21,800.00	8,300.00
60 Hepis Baig - Advance	-	20,300.00
61 Himanshu Saxena	(12,500.00)	7,700.00
62 HOD General Surgery Adv	(19,121.00)	(19,121.00)
63 HOD Department of Radio Diagnosis	-	9,380.00
64 HOD Endocrinology Advance	21,980.00	42,300.00
65 HOD of Gastroenterology-Adv	17,100.00	17,100.00
66 HODs of Neurosurgery Adv	18,900.00	5,400.00
67 Hods of Psychiatry-Adv	9,000.00	9,000.00
68 Incharge Private Ward	10,000.00	10,000.00
69 Invitation & Medica Committee	20,618.00	20,618.00
70 Jitendra Narayan Das	2,04,325.00	2,04,325.00
71 Krishna Kumar Kapsic	49,981.00	49,981.00
72 Md Salim Golder AAO	1,96,677.00	1,96,677.00
73 Mr Pramod Kumar Sahoo- FA	1,46,320.00	1,46,320.00
74 Nibedita Priyadarini	-	70,000.00
75 Nic Services Inc	2,36,206.00	2,36,206.00
76 Puspangali Chandra	93,722.00	1,22,972.00
77 Raj Kumar Dash	1,80,000.00	1,80,000.00
78 Shyama Devi	-	9,670.00
79 Sri Anil Kumar Das Choudhary-Adv	70,720.00	70,720.00
80 Stage Committee	50,000.00	50,000.00
81 Suchitra Kumari Adv	1,53,000.00	40,000.00
82 Sudhir Kumar Pradhan AAO	7,56,000.00	1,80,000.00
83 Sushanta Parida TTA	1,30,325.00	1,63,000.00
84 Swayam Pragyan Parida	15,000.00	15,000.00
85 Priyadarshini Mishra	(3,776.00)	(8,776.00)
86 Dept. of O & G	15,300.00	-
87 Asha P Sethy	65,735.00	-
88 Naval K Vikram	(25,000.00)	-
89 HOD Dept. Of Biochemistry	5,230.00	-
90 Hospital Administration	3,69,372.00	-
91 House Building Advance	(2,752.00)	-
92 Medical Superintendent	8,136.00	-
93 Officers and other supporting staff	1,02,325.00	-
94 Pankaj Kumar	(35,000.00)	-
95 Prof. Samarendra Mohapatra	4,00,000.00	-
96 Security Office	(730.00)	-
97 SGT University	34,810.00	-
98 Shree Jee builders and promoters	83,021.00	-
99 Tanmaya Kumar Nayak(Transport Officer)	27,000.00	-
100 Vikky Verma	(6,000.00)	-
101 Dean Academic	50,000.00	-
102 Dept. of Medical Onco	21,300.00	-
103 Dept. of Neonatology	16,200.00	-
104 Dept. of pediatrics	8,100.00	-
105 Dr Dhriti Sundar Das	1,00,000.00	-
106 Dr Diptanu Paul	2,52,000.00	-
107 Dr Anshuman Sahu	50,000.00	-
108 Dr. M V Smith	70,800.00	-
109 HOD Nephrology	20,000.00	-
110 Indrajeet Sing	45,500.00	-
111 Dr P R Mohapatra Dean Academic	4,58,063.00	-
112 Prof Santosh Kumar Sahoo	(45.00)	-
113 Ravi Kantu Narayan	12,000.00	-
114 Sangram Kesan Samal	81,420.00	-
115 Sashikanta Behera(JAO)	20,000.00	-
116 Saurav Sarkar	5,000.00	-
117 Sonali Mohapatra	6,700.00	-
118 Suresh Kumar	14,750.00	-
119 Vinay Kumar Hallur	2,52,000.00	-
Imprest Advance	-	-
1 Dept. of Burn Plastic	-	5,000.00
2 Dept. of CTVS	-	5,000.00
3 Dept. of ENT	-	-
4 Dept. of FM & T	-	3,527.00
5 Dept. of Medical Records	-	5,000.00
6 Dept. of MS	-	-
7 Dept. of Obstetrics & Gynecology	-	300.00
8 Dept of Central Pharmacy	-	1,750.00
9 Dept. of Dean Research	10,000.00	10,000.00
10 Dept. of SPSO	-	4,998.00
11 Kayakalpa Advance	-	(77,200.00)
12 Animal House	5,000.00	5,000.00
13 BRAJA BIHARI MISHRA	-	6,000.00
14 Dean Academic -Imprest	(14,868.00)	14,463.00
15 Dept. Burn Center-Imprest	-	4,977.00
16 Dept of Anatomy	-	4,300.00
17 Dept of Ayush	-	5,000.00

NAME OF THE PARTIES	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
18 Dept of CSSD	-	4,900.00
19 Dept of Dean Exam	-	2,884.00
20 Dept of EE Civil	-	8,000.00
21 Dept of IEC	6,000.00	5,000.00
22 Dept of IT Cell	(5,000.00)	17,163.00
23 Dept of Nuclear Medicine	20,000.00	(2,620.00)
24 Dept of Neurosurgery Imp	-	5,000.00
25 Dept of Ophthalmology	-	5,000.00
26 Dept of Pharmacology	5,000.00	(1,106.00)
27 Dept of Physiology	-	4,559.00
28 Dept of PMR	-	4,130.00
29 Dept of Radiation Oncology-Imprest	-	4,800.00
30 Dept. of Radio-Diagnosis	-	1,304.00
31 Dept. of Surgical Gastroenterology	-	5,000.00
32 Dept of TM & BB	-	4,892.00
33 Dept of Trauma Emergency	5,000.00	(1,903.00)
34 Dept of Urology	-	4,984.00
35 Director Aims Bbr	25,000.00	25,000.00
36 Dr Asha P Sethy-Imprest	-	2,975.00
37 Finance of Account Division	-	5,000.00
38 Head Dept of Anesthesiology	4,884.00	5,000.00
39 Hod Biochemistry Imprest	5,000.00	5,000.00
40 Hod Dept of Gastroenterology	-	5,000.00
41 HOD General Surgery	-	5,000.00
42 HOD Neurology	5,000.00	4,983.00
43 HOD of Microbiology	-	5,000.00
44 HOD of Neonatology	5,000.00	5,000.00
45 Hod of Nephrology	4,777.00	5,000.00
46 Hostel Superintendent	299.00	5,000.00
47 Legal Cell Imprest	-	5,000.00
48 Medical Superintendent	10,000.00	5,000.00
49 Nursing Establishmet Section-Imprest	10,835.00	29,246.00
50 Security and Discipline Committee	5,000.00	4,896.00
51 Security Department	-	5,000.00
52 Vigilance Cell -Imprest	-	4,937.00
53 Dept. of Endocrinology	5,000.00	5,000.00
54 Dept. of General Medicine	5,000.00	-
55 Dept. of P R Cell Imprest	2,500.00	-
56 Dept. of S E Imprest	9,500.00	-
57 EHS OPD AIMS Bhubaneswar Imprest	10,000.00	-
<b>TOTAL</b>	<b>63,98,748.00</b>	<b>63,26,064.00</b>

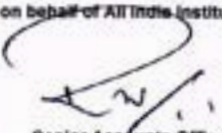
**DETAILS OF ANNEXURE-C TO SCHEDULE 11: ADVANCE TO OTHER PARTIES**

NAME OF THE PARTIES	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1 Admission Fees receivable from Students - AIMS Patna	5,856.00	5,856.00
2 HLL Intratech Private Limited	8,48,205.00	8,48,205.00
3 NESCO	80,20,891.00	80,20,891.00
4 BARC	22,300.00	22,300.00
5 Ultratech Laboratories Pvt Ltd	2,600.00	2,600.00
6 Arbitrator Vide Award Release	45,01,96,758.00	45,01,96,758.00
7 Ozone Research and application Pvt Ltd	10,500.00	10,500.00
<b>TOTAL</b>	<b>45,91,07,110.00</b>	<b>45,91,07,110.00</b>

**DETAILS OF ANNEXURE-D TO SCHEDULE 11: SECURITY DEPOSIT**

NAME OF THE PARTIES	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1 CESU - Security Deposit	2,84,16,860.00	2,84,16,860.00
2 Security Deposit with NIFT	1,25,000.00	1,25,000.00
3 Ananda Industrial Gases	2,80,000.00	2,80,000.00
<b>TOTAL</b>	<b>2,88,21,860.00</b>	<b>2,88,21,860.00</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

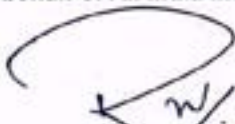


**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-12: INCOME FROM SALES/SERVICE**

PARTICULARS	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. <u>Income from Sales:</u>		
a) Sale of Finished Goods		
b) Sale of Raw Materials		
c) Sale of Scraps		
2. <u>Income from Services:</u>		
a) Labour and Processing Charges		
b) Professional/Consultancy Services		
c) Agency Commission and Brokerage		
d) Maintenance Services (Equipment/Property)		
e) Others (Specify)		
<b><u>TOTAL</u></b>	-	-

**For and on behalf of All India Institute of Medical Sciences, Bhubaneswar**

  
**Senior Accounts Officer**


  
**Executive Director**

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-13: GRANTS/SUBSIDIES**

PARTICULARS	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
(Irrevocable Grants & Subsidies Received)		
1. Central Government		
Capital Grants	1,20,83,05,831.00	1,13,01,96,758.00
Revenue Grants	6,72,77,00,000.00	5,86,52,98,090.00
Swachhata Action plan	2,67,00,000.00	2,30,00,000.00
Revenue Grants-DDAP	49,01,055.00	26,02,767.00
Capital Grants-DDAP	1,63,245.00	
Capital Grant-PM ABHIM Grant	31,40,00,000.00	29,85,54,200.00
Revenue Grant-NSS	-	10,50,000.00
Grant Received from OST Center	29,72,491.00	-
2. State Government (s)		
3. Government Agencies		
4. Institutions/Welfare Bodies		
5. International Organisations		
6. Others (Specify)		
a) Grant Amount received		
Institutional Overhead	-	12,000.00
Ayushman Bharat	1,36,96,933.00	48,65,039.00
BSKY Grant	1,64,57,22,146.00	98,66,03,268.00
CSIR-Grant	-	53,600.00
Patient Treatment Grant	27,57,525.00	16,00,640.00
MEU Faculty Development Programme	-	-
BSKY Grant-Main account A/c-06	96,90,400.00	-
DST SERB	-	1,35,401.00
b) Assistant Amount received		
from CM Relief Fund	-	-
from PM National Relief Fund	7,03,68,600.00	5,85,08,952.50
Less: TDS Receivable:	(6,54,78,848.00)	(7,91,52,731.00)
<b>TOTAL</b>	<b>9,96,14,99,378.00</b>	<b>8,29,33,27,984.50</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer


  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-13\*: GRANTS/SUBSIDIES**

PARTICULARS	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
(Irrevocable Grants & Subsidies Received)		
1. Central Government		
Revenue Grants	6,72,77,00,000.00	5,86,52,98,090.00
Swachhata Action plan	2,67,00,000.00	2,30,00,000.00
Revenue Grants-DDAP	49,01,055.00	26,02,767.00
Revenue Grant-NSS	-	10,50,000.00
Grant Received from Capacity Building	29,72,491.00	-
2. State Government (s)		
3. Government Agencies		
4. Institutions/Welfare Bodies		
5. International Organisations		
6. Others (Specify)		
a) Grant Amount received		
Institutional Overhead	-	12,000.00
Ayushman Bharat	1,36,96,933.00	48,65,039.00
BSKY Grant	1,64,57,22,146.00	98,66,03,268.00
CSIR-Grant	-	53,600.00
Patient Treatment Grant	27,57,525.00	16,00,640.00
MEU Faculty Development Pogramme	-	-
Digital Health Incentive Scheme	96,90,400.00	-
DST SERB	-	1,35,401.00
b) Assistant Amount received		
from CM Relief Fund	-	-
from PM National Relief Fund	7,03,68,600.00	5,85,08,952.50
<b>TOTAL</b>	<b>8,50,45,09,150.00</b>	<b>6,94,37,29,757.50</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

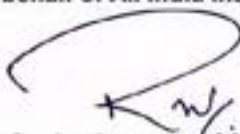
  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-14: FEES/SUBSCRIPTIONS**

PARTICULARS	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. Application Fees	7,52,386.00	8,17,081.00
2. Admission Fees (Students)	15,90,619.00	16,81,456.00
3. Examination Fees	1,25,250.00	91,030.00
4. Recruitment income	-	2,97,88,058.00
5. Library fees	44,711.00	47,341.00
6. Rechecking Fees	-	3,140.00
7. Penalty of Quitting the course during Mid-term	75,000.00	5,91,406.00
<b>TOTAL</b>	<b>25,87,966.00</b>	<b>3,30,19,512.00</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
Senior Accounts Officer

  
Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-14\*: FEES/SUBSCRIPTIONS**

PARTICULARS	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. Application Fees	7,52,386.00	8,17,081.00
2. Admission Fees (Students)	15,90,619.00	16,81,456.00
3. Examination Fees	1,25,250.00	91,030.00
4. Recruitment income	-	2,97,88,058.00
5. Library fees	44,711.00	47,341.00
6. Rechecking Fees	-	3,140.00
7. Penalty of Quitting the course during Mid-term	75,000.00	5,91,406.00
<b>TOTAL</b>	<b>25,87,966.00</b>	<b>3,30,19,512.00</b>

**For and on behalf of All India Institute of Medical Sciences, Bhubaneswar**

  
**Senior Accounts Officer**

  
**Executive Director**



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-15: INCOME FROM INVESTMENTS**

PARTICULARS	Investment from Earmarked Fund		Investment-Others	
	Current Year (2024-25)	Previous Year (2023-24)	Current Year (2024-25)	Previous Year (2023-24)
(Income on Investment from Earmarked/Endowment Funds transferred to Funds)				
1. Interest				
a) On Govt. Securities				
b) Other Bonds/Debentures				
c) On Fixed Deposit-up to previous year				
c) On Fixed Deposit-current year	90,494.00	71,579.00		
2. Dividends:				
a) On Shares				
b) On Mutual Fund Securities				
3. Rents				
4. Others (Specify)				
<b>TOTAL</b>	<b>90,494.00</b>	<b>71,579.00</b>	<b>-</b>	<b>-</b>
<b>TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS</b>				

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-15: INCOME FROM INVESTMENTS**

PARTICULARS	Investment from Earmarked Fund		Investment-Others	
	Current Year (2024-25)	Previous Year (2023-24)	Current Year (2024-25)	Previous Year (2023-24)
(Income on Investment from Earmarked/Endowment Funds transferred to Funds)				
1. Interest				
a) On Govt. Securities				
b) Other Bonds/Debentures				
c) On Fixed Deposit-up to previous year				
c) On Fixed Deposit-current year	90,494.00	71,579.00	-	-
2. Dividends:				
a) On Shares				
b) On Mutual Fund Securities				
3. Rents				
4. Others (Specify)				
<b>TOTAL</b>	<b>90,494.00</b>	<b>71,579.00</b>	<b>-</b>	<b>-</b>
<b>TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS</b>				

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer


  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-16: INCOME FROM ROYALTY, PUBLICATION ETC**

PARTICULAR	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. Income from Royalty		
2. Income from Publications		
3. Others (specify)		
<b>TOTAL</b>	-	-

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
Senior Accounts Officer

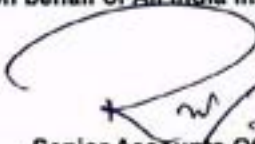
  
Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-17: INTEREST EARNED AND RECEIVED**

PARTICULAR	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. On Term Deposit:		
a) With Scheduled Banks	-	1,16,32,452.55
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others-LC Fd	-	-
2. On Savings Accounts:		
a) With Scheduled Banks	13,26,32,782.07	47,81,776.00
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others		
3. On Loans:		
a) Employees/Staff		
4. Auto Sweep A/c Interest	9,24,59,200.00	10,28,32,864.00
<b>TOTAL</b>	<b>22,50,91,982.07</b>	<b>11,92,47,092.55</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

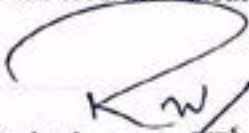
  
 Executive Director


**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-17\*: INTEREST EARNED**

PARTICULAR	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. On Term Deposit:		
a) With Scheduled Banks	-	1,16,32,452.55
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others - Auto Sweep	9,24,59,200.00	10,28,32,864.00
e) Others - LC Fixed Deposit	-	-
2. On Savings Accounts:		
a) With Scheduled Banks	13,26,32,782.07	47,81,776.00
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others		
3. On Loans:		
a) Employees/Staff		
<b><u>TOTAL</u></b>	<b>22,50,91,982.07</b>	<b>11,92,47,092.55</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
Senior Accounts Officer

  
Executive Director

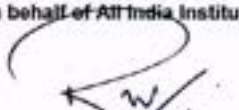


**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-18: OTHER INCOME**

		Current Year (2024-25)	Previous Year (2023-24)
	PARTICULAR	(In Rs.)	(In Rs.)
1	<b>Income From Sales/ Services</b>		
	<b>Fees:</b>		
	Issuance of Certificate Charges	4,400.00	17,600.00
	Duplicate Identity Card Issue Fees	3,410.00	
	Student Identity Card Charges	2,530.00	
2	<b>Hospital Receipts</b>	14,52,48,070.00	13,60,70,592.00
3	<b>Miscellaneous Income</b>		
	Buy Back Amount	5,35,072.00	
	Electricity Charges Received from Vendor	1,58,276.21	
	Electricity Charges Received from Bank	36,531.00	
	Electricity Charges Received from Employee	15,83,874.00	12,60,388.00
	Electricity Charges Received from HLL	29,914.00	
	EPF Recovery	3,900.00	
	Fine Collection-Others	96,186.00	
	Institutional Overhead Income	2,68,567.30	
	LD Charges	21,65,841.00	77,71,097.00
	Licence fee for quarters	8,02,126.00	8,81,591.00
	Miscellaneous Receipts/ Recovery	28,56,801.40	(3,30,536.01)
	Penalty	7,50,428.00	7,10,790.00
	Recovery of EHS	1,28,89,064.00	
	Recovery of Leave	3,15,843.00	
	Recovery of Nursing Allowance	465.00	
	Rent from Vendors	16,31,520.00	
	Rent from BOI	3,00,000.00	3,02,500.00
	Rent from Guest House	14,06,600.00	13,22,000.00
	Rent from Hospital Catering Service	-	18,65,021.00
	Rent from SBI	2,55,711.00	4,78,390.87
	Rent from Bharati Enterprises	-	1,30,774.00
	Rent from Baba Communication	-	28,232.00
	Rent received from BSNL Tower	-	1,91,177.00
	Scrap & Waste	64,226.00	76,610.00
	Recovery of Salary in lieu of Notice Period	1,46,35,957.00	1,43,23,251.00
	Rent and Electricity Charges Received from Vendor	2,19,473.00	10,10,991.15
	Water Charges received	87,616.00	2,96,325.00
	Donation Received	14,016.00	1,30,748.00
	Sale of Note Books	700.00	1,650.00
	Scholarship	(181.00)	
	Interest on Income Tax Refund	53,04,940.00	12,81,105.00
	Blood Plasma Processing Charges	-	24,59,359.20
	Absent leave of manpower	-	3,888.00
	RTI Fees	-	660.00
	Verification Fees	-	2,000.00
	Hostel Charges	-	2,010.00
	Penalty for Vacant Seat	-	1,25,000.00
	Late Submission of Thesis PG	-	34,000.00
	Abha Incentive received	-	99,95,160.00
	Recovery from Employee	-	7,56,34,258.00
	Less: TDS receivable	(30,000.00)	(32,500.00)
<b>TOTAL</b>		<b>19,16,41,676.91</b>	<b>25,60,43,932.21</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
Senior Accounts Officer

  
Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-18\*: OTHER INCOME**

	PARTICULAR	Current Year (2024-25) (In Rs.)	Previous Year (2023-24) (In Rs.)
1	<b>Income From Sales/ Services Fees:</b>		
	Issuance of Certificate Charges	4,400.00	17,600.00
	Duplicate Identity Card Issue Fees	3,410.00	
	Student Identity Card Charges	2,530.00	
2	<b>Hospital Receipts</b>	14,52,48,070.00	13,60,70,592.00
3	<b>Miscellaneous Income</b>		
	Buy Back Amount	5,35,072.00	
	Electricity Charges Received from Vendor	1,58,276.21	
	Electricity Charges Received from Bank	36,531.00	
	Electricity Charges Received from Employee	15,83,874.00	12,60,388.00
	Electricity Charges Received from HLL	29,914.00	
	EPF Recovery	3,900.00	
	Fine Collection-Others	96,186.00	
	Institutional Overhead Income	2,68,567.30	
	LD Charges	21,65,841.00	77,71,097.00
	Licence fee for quarters	8,02,126.00	8,81,591.00
	Miscellaneous Receipts/ Recovery	28,56,601.40	(3,30,536.01)
	Penalty	7,50,428.00	7,10,790.00
	Recovery of EHS/CGHS	1,28,89,064.00	
	Recovery of Leave	3,15,843.00	
	Recovery of Nursing Allowance	465.00	
	Rent from Vendors	16,31,520.00	
	Rent from BOI	3,00,000.00	2,80,000.00
	Rent from Guest House	14,06,600.00	13,22,000.00
	Rent from Hospital Catering Service	-	18,65,021.00
	Rent from SBI	2,55,711.00	4,78,390.87
	Rent from Bharati Enterprises	-	1,30,774.00
	Rent from Baba Communication	-	28,232.00
	Rent received from BSNL Tower	-	1,91,177.00
	Scrap & Waste	64,226.00	76,610.00
	Recovery of Salary in lieu of Notice Period	1,46,35,957.00	1,43,23,251.00
	Rent and Electricity Charges Received from Vendor	2,19,473.00	10,10,991.15
	Water Charges received	87,616.00	2,96,325.00
	Donation Received	14,016.00	1,30,748.00
	Sale of Note Books	700.00	1,650.00
	Scholarship	(181.00)	
	Interest on Income Tax Refund	53,04,940.00	12,81,105.00
	Blood Plasma Processing Charges	-	24,59,359.20
	Absent leave of manpower	-	3,688.00
	RTI Fees	-	680.00
	Verification Fees	-	2,000.00
	Hostel Charges	-	2,010.00
	Penalty for Vacant Seat	-	1,25,000.00
	Late Submission of Thesis PG	-	34,000.00
	Abha Incentive received	-	99,95,160.00
	Recovery from Employee	-	7,56,34,258.00
<b>TOTAL</b>		<b>19,16,71,676.91</b>	<b>25,60,63,932.21</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
Senior Accounts Officer

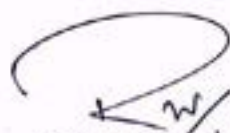
  
Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-19: INCREASE/(DECREASE) IN STOCK OF FINISHED GOODS & WORK IN PROGRESS**

PARTICULAR	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. Closing Stock		
-Finished Goods		
-Work-in-Progress		
-Disposables & Consumables	1,42,54,360.18	12,97,37,970.29
2. Less: Opening Stock		
-Finished Goods		
-Work-in-Progress		
-Disposables & Consumables		
<b>TOTAL</b>	<b>1,42,54,360.18</b>	<b>12,97,37,970.29</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

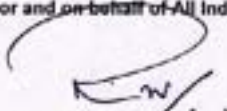


**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-20: ESTABLISHMENT EXPENSES**

PARTICULAR	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
<b>1. Salaries</b>		
Salary of Regular Employee	1,63,66,56,414.00	1,06,43,88,191.00
Salary to Regular appointed Nursing Sister Gr-II	1,35,86,29,847.00	1,15,90,29,186.00
Salary of Engineer	1,27,07,607.00	1,37,03,368.00
Salary of Regular B tech Asst. store Keeper	-	5,06,56,249.00
Reimbursement of LTC	1,52,20,092.00	1,14,08,775.00
News Paper Bill Reimbursement	46,80,778.00	31,23,021.00
Children Education Allowances	1,67,34,512.00	1,30,48,375.00
Deputation Staff Salary	4,11,14,388.00	6,00,38,014.00
E.L- Encashment- Faculty	-	2,33,18,644.00
Transfer TA( Composition Grant )	8,91,177.00	12,27,164.00
Tutor & Instructors	6,17,53,717.00	5,80,97,454.00
Salary of junior Administrative Officer	3,29,04,501.00	3,52,06,366.00
Salary of Ayush	90,12,388.00	63,90,618.00
Salary of Technician	1,11,29,305.00	3,29,57,674.00
Salary of Faculty Nursing College	95,44,617.00	2,22,10,693.00
Salary of Nursing Officer	58,99,47,735.00	36,58,99,020.00
Payment to LRA to staff	3,64,00,699.00	4,42,34,470.00
Reimbursement Of Telephone Bill	42,52,034.00	26,91,213.00
Brief Case Allowances	20,78,837.00	14,57,702.00
EL-Encashment SR	-	5,96,302.00
Salary of Nursing Superintendent	-	17,09,53,203.00
Salary to Regular Grade-A	-	28,30,153.00
Salary to Regular Grade-B	-	25,25,217.00
Salary to Regular Grade-C	-	79,37,423.00
<b>2. Medical Treatment</b>		
Reimbursement of Medical Bill	85,55,922.00	3,72,09,651.00
<b>3. Pensionary Charges</b>		
Employee Retirement and Terminal Benefits	3,84,31,331.00	
Earned Leave & Half Pay Leave Benefits	48,51,63,004.00	
Gratuity	43,80,72,252.00	
Pension Benefits	28,59,47,332.00	
Leave Salary & Pensionary Contribution	-	37,19,972.00
GPF Employee Contribution	-	8,21,365.00
<b>4. Wages</b>		
Salary & Wages for Contractual Employees	3,30,16,006.00	4,23,18,199.00
Salary of JR Academic	42,88,92,149.00	37,60,01,857.00
Salary of JR Non-Academic	74,38,106.00	1,27,08,248.00
Salary of Senior Resident	35,68,87,954.00	37,02,00,161.00
<b>5. DDAP Salary</b>	39,93,091.00	
<b>6. Prior Period Expenses</b>		
<b>Change in Current Liabilities</b>		
Statutory Liabilities	3,50,73,292.00	(4,19,06,006.50)
Employee Recovery	(3,72,10,544.00)	(4,65,36,669.00)
Sundry Creditor-Expenses Salary	4,85,15,581.00	(6,36,04,467.00)
Pensionary Benefits- Actuarial	(1,20,92,02,588.00)	
<b>TOTAL</b>	<b>4,76,50,51,538.00</b>	<b>3,64,45,61,005.50</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

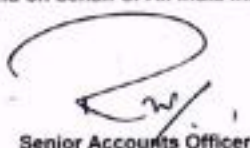
  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-20\*: ESTABLISHMENT OF EXPENSES**

PARTICULAR	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
<b>1. Salaries</b>		
Salary of Regular Employee	1,63,66,56,414.00	1,06,43,88,191.00
Salary to Regular appointed Nursing Sister Gr-II	1,35,86,29,847.00	1,15,90,29,186.00
Salary of Engineer	1,27,07,607.00	1,37,03,368.00
Salary of Regular B tech Asst. store Keeper	-	5,06,56,249.00
Reimbursement of LTC	1,52,20,092.00	1,14,08,775.00
News Paper Bill Reimbursement	46,80,778.00	31,23,021.00
Children Education Allowances	1,67,34,512.00	1,30,48,375.00
Deputation Staff Salary	4,11,14,388.00	6,00,38,014.00
E.L- Encashment- Faculty	-	2,33,18,844.00
Transfer TA( Composition Grant )	8,91,177.00	12,27,164.00
Tutor & Instructors	6,17,53,717.00	5,80,97,454.00
Salary of junior Administrative Officer	3,29,04,501.00	3,52,06,366.00
Salary of Ayush	90,12,388.00	63,90,618.00
Salary of Technician	1,11,29,305.00	3,29,57,674.00
Salary of Faculty Nursing College	95,44,617.00	2,22,10,693.00
Salary of Nursing Officer	58,99,47,735.00	36,58,99,020.00
Payment to LRA to staff	3,64,00,699.00	4,42,34,470.00
Reimbursement Of Telephone Bill	42,52,034.00	25,91,213.00
Brief Case Allowances	20,78,837.00	14,57,702.00
EL-Encashment SR	-	5,96,302.00
Salary of Nursing Superintendent	-	17,09,53,203.00
Salary to Regular Grade-A	-	28,30,153.00
Salary to Regular Grade-B	-	25,25,217.00
Salary to Regular Grade-C	-	79,37,423.00
<b>2. Medical Treatment</b>		
Reimbursement of Medical Bill	85,55,922.00	3,72,09,651.00
<b>3. Pensionary Charges</b>		
Employee Retirement and Terminal Benefits	3,84,31,331.00	
Earned Leave & Half Pay Leave Benefits	48,51,83,004.00	
Gratuity	43,80,72,252.00	
Pension Benefits	28,59,47,332.00	
Leave Salary & Pensionary Contribution	-	37,19,972.00
GPF Employee Contribution	-	6,21,365.00
<b>4. Wages</b>		
Salary & Wages for Contractual Employees	3,30,16,006.00	4,23,18,199.00
Salary of JR Academic	42,66,92,149.00	37,60,01,857.00
Salary of JR Non-Academic	74,38,108.00	1,27,08,248.00
Salary of Regular Sr	35,68,87,954.00	37,02,00,161.00
<b>5. DDAP Salary</b>	39,93,091.00	
<b>6. Prior Period Expenses</b>	-	-
<b>TOTAL</b>	<b>5,92,78,75,797.00</b>	<b>3,99,66,08,148.00</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director



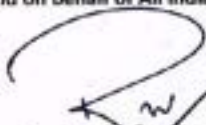
**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-21: ADMINISTRATIVE EXPENSES ETC.**

Sl No	PARTICULARS	Current Year	Current Year	Previous Year
		(2024-25)	(2024-25)	(2023-24)
		(In Rs.)	(In Rs.)	(In Rs.)
1	<b>Professional charges</b>			
	Legal expenses		19,71,244.50	27,62,451.00
	Professional charges		16,51,701.00	5,38,930.00
	Honorarium		74,000.00	
2	<b>Printing &amp; Stationary</b>			
	Printing & Stationary		1,06,07,932.00	92,72,532.00
3	<b>Electricity and Power Expenses</b>			
	Electricity and Power Expenses		14,76,64,941.00	14,19,81,088.00
	Electricity charges mendhasal		13,552.00	
	Rent and Electricity Tangi		4,51,035.00	
4	<b>Postage, Telephone and Communication Charges</b>			
	Internet Charges		4,56,431.00	
	Postage Charges		2,35,521.00	2,14,209.00
	Telephone Expenses		14,26,131.00	24,42,385.00
6	<b>Repair and Maintenance</b>			
	Repair Work in Various Departments			16,45,45,340.00
	AMC Charges		5,21,07,962.00	
	CMC Charges		6,89,28,631.00	
	Repair and Maintenance- Buildings		59,50,825.00	
	Repair and Maintenance- Electrical Equipments		31,99,563.00	
	Repair and Maintenance- Furniture and Fixtures		14,98,215.00	
	Repair and Maintenance- Office Equipments		48,77,984.00	
	Repair and Maintenance- Others		4,01,01,029.00	
7	<b>Travelling and Conveyance Expenses</b>			
	Domestic Travelling Expenses		4,93,08,812.00	4,44,51,630.00
	Foreign Travelling Expenses		60,24,546.00	15,83,181.00
	Conveyance Expenses		21,47,806.00	40,00,274.00
	Vehicle Hiring Expenses		1,95,97,871.00	2,30,56,121.00
8	<b>Advertising &amp; Publicity</b>			
	Advertisement & Publicity		51,32,272.00	81,63,584.00
9	<b>Administrative expenses</b>			
	Administrative Expenses Others		79,89,625.00	2,05,35,939.00
	Stipend to Nursing Student		1,58,48,726.00	1,68,44,002.00
	Examination Expenses		1,17,42,147.00	70,77,103.00
	Stipend to MBBS Student		4,92,37,656.00	2,31,56,424.00
	Bank Charges & Commission		60,138.81	8,370.29
	Recruitment Expenses		72,36,694.00	2,51,58,054.00
	Celebration		69,63,435.00	33,18,684.00
	Intramural Research Expenses		31,48,832.00	22,40,996.00
	GST Expenses		-	2,72,700.00
	Student Welfare Expenses		64,176.00	2,73,149.00
	Remuneration		-	62,61,420.00
	Debit Card Charges		3,26,350.75	3,28,243.71
	Book Allowances		1,54,677.00	2,74,356.00
	Water Charges		1,65,82,205.00	1,67,59,674.00
	Blood Collection Charges		7,92,668.00	8,49,943.00
	News paper Bill		2,23,097.00	2,72,911.00
	Office Expenses		31,97,806.00	33,28,329.00
	Refreshment Expenses		1,800.00	-
	Solar Charges		68,29,893.00	51,38,652.00
	Payment to Digital Hospital Service		1,66,36,089.00	65,53,894.00
	Payment to Outsourced staff		24,49,04,229.00	29,02,56,412.00
	Payment to Security Service Agency		14,87,30,795.00	13,74,50,068.00
	Payment to Hospital Catering Service Agency		4,79,45,031.00	5,64,86,495.00
	Payment to Laundry Service Agency		1,97,30,799.00	2,06,33,128.00

Sl No	PARTICULARS	Current Year (2024-25)	Current Year (2024-25)	Previous Year (2023-24)
		(In Rs.)	(In Rs.)	(In Rs.)
	Payment to Bio-Medical Waste Management Service			12,92,100.00
	Payment to Cleaning & House Keeping Service Agency		24,63,58,746.00	18,30,47,642.00
	Payment to Hospital Information Service Agency		87,15,156.00	4,06,97,472.00
	Payment to Manpower Balasore Setelite Centre Service		4,51,322.00	
10	<b>Seminar/ Workshop Expenses</b>			
	Special Programme and Meeting Expenses		61,64,887.00	17,40,159.00
11	<b>Material and Supplies- Consumables</b>			
	Fuel & Lubricants for Ambulance & DG Set		20,41,021.00	18,20,440.00
	Hospital Linen		3,12,365.00	4,69,161.00
	Medical Gas including LPG Expenses		1,78,54,875.00	1,88,46,307.00
	Procurement of Chemical & Reagents		8,74,55,317.00	2,82,09,486.00
	Procurement of Disposables & Consumables		43,95,44,582.00	32,23,97,721.00
	Procurement of Drugs,		32,35,61,177.00	31,02,37,882.00
	Plastic & Rubberised Material			2,30,685.00
12	<b>Other Expenses</b>			
	Kaya kalpa Expenses		2,67,27,079.00	2,18,06,005.00
	Poor Patient Treatment Expenses		18,89,398.00	11,19,634.00
	RBSK Expenditure		48,52,346.00	14,44,998.00
	Ayushman Bharat Patient Expense		61,51,436.00	10,68,127.00
	DDAP Expenses		9,07,964.00	26,02,767.00
	BSKY Patient Treatment Expenses		1,14,16,39,702.00	66,03,29,760.00
	ECRP-II Covid -19 Expenditure		-	57,87,619.00
	Disposable & Consumables CCMR		-	11,50,932.00
	Institutional Overhead expenses		50,138.00	56,296.00
	Professional fees for Ucs Certification		-	20,697.00
	Outside Conference Grant Expenses		1,61,090.00	
	Dharmasala Expenses		30,028.00	47,981.00
	Capacity Building Training Expenses		29,72,491.00	
	DHIS Expenditure		34,27,076.00	
13	<b>Prior Period Expenses</b>		21,42,563.00	(35,19,743.00)
	<b>Change in Current Liabilities</b>		<b>(21,47,63,588.50)</b>	
	Sundry Creditors	(6,20,38,040.00)		(3,10,72,484.00)
	Statutory Liabilities	76,27,466.50		(21,25,106.00)
	Provision	53,91,716.00		
	Liability Others	18,85,948.00		
	Sundry Creditor Expenses payable- General	(16,76,30,679.00)		
	Stipend Payable	-		2,11,016.00
	Withheld Amount from Golden	-		2,50,53,227.00
	<b>TOTAL</b>		<b>3,14,04,22,044.56</b>	<b>2,63,94,61,453.00</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

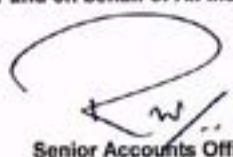
**DETAILS OF SCHEDULE-21\*: ADMINISTRATIVE EXPENSES ETC.**

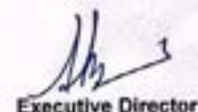
Sl No	PARTICULARS	Current Year (2024-25)	Current Year (2024-25)	Previous Year (2023-24)
		(In Rs.)	(In Rs.)	(In Rs.)
1	<b>Professional charges</b>			
	Legal expenses		19,71,244.50	27,62,451.00
	Professional charges		16,51,701.00	5,38,930.00
	Honorarium		74,000.00	
2	<b>Printing &amp; Stationary</b>			
	Printing & Stationary		1,06,07,932.00	92,72,532.00
3	<b>Electricity and Power Expenses</b>			
	Electricity and Power Expenses		14,76,64,941.00	14,19,81,088.00
	Electricity charges mendhasal		13,552.00	
	Rent and Electricity Tangi		4,51,035.00	
4	<b>Postage, Telephone and Communication Charges</b>			
	Internet Charges		4,56,431.00	
	Postage Charges		2,35,521.00	2,14,209.00
	Telephone Expenses		14,26,131.00	24,42,385.00
6	<b>Repair and Maintenance</b>			
	Repair Work in Various Departments		-	16,45,45,340.00
	AMC Charges		5,21,07,962.00	
	CMC Charges		6,89,28,631.00	
	Repair and Maintenance- Buildings		59,50,825.00	
	Repair and Maintenance- Electrical Equipments		31,99,563.00	
	Repair and Maintenance- Furniture and Fixtures		14,98,215.00	
	Repair and Maintenance- Office Equipments		48,77,984.00	
	Repair and Maintenance- Others		4,01,01,029.00	
7	<b>Travelling and Conveyance Expenses</b>			
	Domestic Travelling Expenses		4,93,08,812.00	4,44,51,630.00
	Foreign Travelling Expenses		60,24,546.00	15,83,181.00
	Conveyance Expenses		21,47,806.00	40,00,274.00
	Vehicle Hiring Expenses		1,95,97,871.00	2,30,56,121.00
8	<b>Advertising &amp; Publicity</b>			
	Advertisement & Publicity		51,32,272.00	81,63,584.00
9	<b>Administrative expenses</b>			
	Administrative Expenses Others		79,89,625.00	2,06,35,939.00
	Stipend to Nursing Student		1,58,48,728.00	1,88,44,002.00
	Examination Expenses		1,17,42,147.00	70,77,103.00
	Stipend to MBBS Student		4,92,37,856.00	2,31,56,424.00
	Bank Charges & Commission		60,138.81	8,370.29
	Recruitment Expenses		72,36,894.00	2,51,58,054.00
	Celebration		69,63,435.00	33,18,684.00
	Intramural Research Expenses		31,48,832.00	22,40,996.00
	GST Expenses		-	2,72,700.00
	Student Welfare Expenses		64,176.00	2,73,149.00
	Remuneration		-	62,61,420.00
	Debit Card Charges		3,26,350.75	3,28,243.71
	Book Allowances		1,54,677.00	2,74,356.00
	Water Charges		1,65,82,205.00	1,67,59,674.00
	Blood Collection Charges		7,92,668.00	8,49,943.00
	News paper Bill		2,23,097.00	2,72,911.00
	Office Expenses		31,97,806.00	33,28,329.00
	Refreshment Expenses		1,800.00	
	Solar Charges		68,29,893.00	51,38,652.00



Sl No	PARTICULARS	Current Year (2024-25)	Current Year (2024-25)	Previous Year (2023-24)
		(In Rs.)	(In Rs.)	(In Rs.)
	Payment to Digital Hospital Service		1,66,36,089.00	65,53,894.00
	Payment to Outsourced staff		24,49,04,229.00	29,02,56,412.00
	Payment to Security Service Agency		14,87,30,795.00	13,74,50,068.00
	Payment to Hospital Catering Service Agency		4,79,45,031.00	5,64,86,495.00
	Payment to Laundry Service Agency		1,97,30,799.00	2,06,33,128.00
	Payment to Bio-Medical Waste Management Service		-	12,92,100.00
	Payment to Cleaning & House Keeping Service Agency		24,63,58,746.00	18,30,47,642.00
	Payment to Hospital Information Service Agency		87,15,156.00	4,06,97,472.00
	Payment to Manpower Balasore Setelite Centre Service		4,51,322.00	
10	<b>Seminar/ Workshop Expenses</b>			
	Special Programe and Meeting Expenses		61,64,887.00	17,40,159.00
11	<b>Material and Supplies- Consumables</b>			
	Fuel & Lubricants for Ambulance & DG Set		20,41,021.00	18,20,440.00
	Hospital Linen		3,12,365.00	4,69,161.00
	Medical Gas including LPG Expenses		1,78,54,875.00	1,88,46,307.00
	Procurment of Chemical & Reagents		8,74,55,317.00	2,82,09,486.00
	Procurment of Disposables & Consumables		43,95,44,582.00	32,23,97,721.00
	Procurment of Drugs,		32,35,61,177.00	31,02,37,882.00
	Plastic & Rubberised Material		-	2,30,685.00
12	<b>Other Expenses</b>			
	Kaya kalpa Expenses		2,67,27,079.00	2,18,06,005.00
	Poor Pateint Treatment Expenses		18,89,398.00	11,19,634.00
	RBSK Expenditure		48,52,346.00	14,44,998.00
	Ayushman Bharat Patient Expense		61,51,438.00	10,68,127.00
	DDAP Expenses		9,07,964.00	26,02,767.00
	BSKY Patient Treatment Expenses		1,14,16,39,702.00	66,03,29,760.00
	ECRP-II Covid -19 Expenditure		-	57,87,619.00
	Disposable & Consumables CCMR		-	11,50,932.00
	Institutional Overhead expenses		50,138.00	56,296.00
	Professional fees for Ucs Certification		-	20,697.00
	Outside Conference Grant Expenses		1,61,090.00	-
	Dharmasala Expenses		30,028.00	47,981.00
	Capacity Building Tranning Expenses		29,72,491.00	
	DHIS Expenditure		34,27,076.00	
13	<b>Prior Period Expenses</b>		21,42,563.00	(35,19,743.00)
	<b>TOTAL</b>		<b>3,35,51,85,633.06</b>	<b>2,64,73,94,800.00</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer


  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-22: EXPENDITURE ON GRANTS, SUBSIDIES ETC.**

PARTICULAR	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. Grants given to Institutions/Organisations		
Rastriya Arogya Nidhi	-	-
Other Grant -Patient Treatment	13,85,944.00	2,68,887.00
Petronet LNG Foundation	-	-
West Bengal Welfare Fund	-	1,75,000.00
Yuvraj Singh Foundation	-	-
b) Assistant Amount received		
from CM Relief Fund	-	-
from PM National Relief Fund	2,96,73,532.00	2,39,54,468.00
2. Assistant Grant Given To Institution/Organisation		
3. Subsidies given to Institutions/Organisations		
<b>TOTAL</b>	<b>3,10,59,476.00</b>	<b>2,43,98,355.00</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR**  
**SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-22\*: EXPENDITURE ON GRANTS, SUBSIDIES ETC.**

PARTICULAR	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
1. Grants given to Institutions/Organisations		
Ayushman Bharat	-	-
Other Grant -Patient Treatment	13,85,944.00	2,68,887.00
Petronet LNG Foundation	-	-
West Bengal Welfare Fund	-	1,75,000.00
Rastriya Arogya Nidhi-RAN	-	-
b) Assistant Amount received from CM Relief Fund from PM National Relief Fund	2,96,73,532.00	2,39,54,468.00
2. Assistant Grant Given To Institution/Organisation		
3. Subsidies given to Institutions/Organisations		
<b>TOTAL</b>	<b>3,10,59,476.00</b>	<b>2,43,98,355.00</b>

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
 Senior Accounts Officer

  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR  
SIJUA, PATRAPARA, BHUBANESWAR-751019**

**DETAILS OF SCHEDULE-23: INTEREST.**

PARTICULAR	Current Year (2024-25)	Previous Year (2023-24)
	(In Rs.)	(In Rs.)
a) On Fixed Loan	-	-
b) On Other Loans (including Bank Charges)	-	-
c) Others (Specify)	-	-
<b>TOTAL</b>	-	-

**For and on behalf of All India Institute of Medical Sciences, Bhubaneswar**

  
 Senior Accounts Officer

  
 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES BHUBANESWAR****A. SIGINIFICANT ACCOUNTING POLICIES****SCHEDULE-24****1. Accounting Convention**

The financial statements of the entity have been prepared on the basis of historical cost convention, and in accordance with the accounting standards and by adopting on accrual basis of accounting.

**2. Fixed Assets**

Fixed Assets are stated at cost inclusive of freight, duties, taxes and other incidental and direct expenses incurred in connection with the acquisition of assets. Fixed Assets are capitalised with the value of acquisition cost.

E-journals which are included in the library books are treated as capital assets in view of limited benefit that could be derived from the access given on-line in respect of journals subscribed under this head. Though the assets acquired from E-journal subscription are not in a tangible form, it is considered necessary to capitalized it in view of the magnitude of expenditure and the benefit derived in terms of perpetual knowledge acquired by the faculty and students besides availability of the data in the form of DVD/CD for future reference.

**3. Depreciation**

Depreciation for the financial year 2024-25 has been provided on W.D.V method at the prevailing rates to the concerned Fixed Assets as specified in the Income Tax Act, 1961. In respect of addition of fixed assets during the year, depreciation was considered on pro-rata basis. Details of the depreciation on Fixed Assets is at Schedule -08 is an integral part of the financial statement.

**4. Revenue Recognition**

Revenue includes fees collected from students, OPD & IPD Collection and incomes has been recognised on cash basis. Only income from Bank deposits has been considered on accrual basis.

**5. Government Grant/subsidies**

The Central Government grants-in-aid accounted on realization basis.

**6. Stores**

Stocks of stores, spare parts, laboratory chemicals, glassware, consumables, and other inventory items present at the Central Stores are valued at cost price.

7. Previous year's figures have been rearranged and regrouped wherever found necessary.

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
Senior Accounts Officer

  
Executive Director



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES BHUBANESWAR****B. CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS****SCHEDULE-25****1. Contingent Liabilities**

NIFT, Bhubaneswar is having a claim of Rs.7,74,135/- against the Institute towards Hostel and Mess Charges of AIIMS Students which is not acknowledge as debt by AIIMS, Bhubaneswar. Further a security deposit of Rs.1,25,000/- is also lying with NIFT Bhubaneswar. The Institute is of the opinion that the same would not be paid, so it is not shown as liability in the accounts.

**2. Capital Commitments**

The estimated value of the capital commitments at the end of the financial year is NIL.

**3. Current assets, loans and advances**

In the opinion of the Management, current assets, loans and advances have been shown on realization value which is equal to the figure shown in the financial statements.

**4. Fixed Assets**

Land & Building to be capitalised in the Accounts of PMSSY Project. Hence it is not reflected in our Accounts.

(i) The Lease Hold Land measuring 92.107 Acres (At Vill- Sijua Acres 75.232, at Vill- Ransinghpur Acres- 1.200 & at Vill- Suango Acres- 15.675) is given by Govt of Odisha for 99 years. A token premium of Rs.2/- is deposited for the same and the lease deed is executed on 24.10.2013. So the same is reflected under the Lease Hold Land under Fixed Assets Schedule.

(ii) An area of 25 Acres of Leasehold Land as detailed below has been given by Govt of Odisha at Balasore for establishment of AIIMS Bhubaneswar Satellite Centre

<u>ROR No</u>	<u>Mouza</u>	<u>Area (Acres)</u>
292	Bampada	12.910
272	Shamalpur	12.090
		<u>25.000</u>

(iii) An area of 10.58 H.a. of Revenue Forest Land in Village Sijua under Tahasil Khurda has been diverted by the Govt of Odisha in favour of AIIMS Bhubaneswar for setting up of Centre of Excellence. A total amount of Rs. 1.07 crores has been paid to State Government (ORISSA-CAMPA). On 28.01.2022 the land was handed over to AIIMS Bhubaneswar by the order of Collector, Khordha.

(iv) An area of Ac2.04dec has been allotted to AIIMS Bhubaneswar at Tangi for establishing Tangi Centre.

**5. Investment**

The Institute has earmarked Rs.29.50 lakhs received for giving awards to Students in a separate fund. The amount of Rs. 14.50 lakhs is kept in bank as a fixed deposit and Rs. 15.00 lakhs is kept in separate

bank account. Further auto sweep option has been activated in all the bank accounts maintained with Bank of India to earn higher returns as interest for temporary parking of fund in the institutes bank account.

#### 6. Retirement Benefits

The institute provides and pays contribution for CPF and NPS to Officers on deputation and provides and also pays NPS contribution to other Regular Staff. The institute has obtained Actuaries Valuation report and has made provision for pensionary benefits according to the report dated 31.03.2025.

#### 7. Taxation

No provision for Income Tax has been considered necessary in view of there being no taxable income of the Institution under Income Tax Act, 1961. Further, the institute has obtained registration as charitable institution under income tax act u/s 12AA

#### 8. Extramural Research Grants and Fees

The Institute has opened five separate bank account (four account with bank and one TSA account with RBI) for maintaining its funds received from various organisation for scientific research purposes. Upto 2015-16 all the grant received is kept under the Schedule-13 – Grants/ Subsidies and the expenses are debited to the same account. If at the end of the year any surplus is left then the same is included in the Income & Expenditure account and is transferred to the Corpus Fund.

But from 2016-2017, the institution has kept all the funds in separate bank account and the unspent balance in the Scientific research head is kept under Schedule – 7 Current Liabilities and Provisions.

#### 9. Assets created out of Extramural Research Grants:

The institution has received a grant from ICMR during the year 2015-16, out of the same the following fixed assets amounting to Rs.39,20,000/- were purchased.

(i) One Sound-Proof Van	Rs. 20,00,000/-
(ii) Audiological Equipments	Rs.19,20,000/-

The same has been adjusted from the ICMR Grant and have not been included in the Asset of the Institution. This is because, as per rule-233(i) of GFR 2017, the ownership in the physical and intellectual assets created out of Sponsor Projects/Schemes shall vest in the Sponsors and while the project or scheme is ongoing, the recipients should not treat such assets as their own assets in their book of Accounts but should disclose their holdings and using such assets in the notes to Accounts specifically.

Further, from Financial year 2016-17 onwards many assets were purchased out of the funds received from external agencies and the same were not included in the assets of the institution.

#### 10. Funds received from External Agencies:

The funds received on account of various grants like Extramural Research Grant Account, Patient Treatment Fund Accounts etc. are shown in the income expenditure and receipt payment account on net basis only as



the funds released for such projects in one or more instalments are not treated as Grants-in-Aid in the books of implementing agency, as embodied in Rule-233(i) of General Financial Rule-2017.

**11. Foreign Currency Transactions**

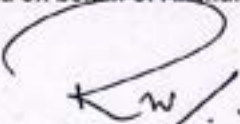
(i)	Value of Imports Calculated of C.I.F. basis	:	NIL
(ii)	Expenditure in Foreign Currency	:	NIL
(iii)	Earnings in Foreign Currency	:	NIL
(iv)	Remuneration to Auditors	:	NIL

12. Corresponding figures for the previous year has been re-grouped and re-arranged wherever found necessary.

13. GPF contribution made by employees are kept in separate account. Out of the same the institute has transferred Rs.89.90 Lakhs in Fixed deposit with Bank of India towards getting additional interest for fund kept in GPF Account. Further the fund lying in the GPF account belongs to the employees so the same has not been shown in the main accounts.

14. Schedule 1 to 25 are annexed to and from an integral part of the Balance Sheet as at 31<sup>st</sup> March 2025 and Income & Expenditure for the year ended on the date.

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

  
Senior Accounts Officer

  
Executive Director

## AUDIT REPORT



BRANCH: PRINCIPAL DIRECTOR OF  
AUDIT (CENTRAL), HYDERABAD AT  
BHUBANESWAR

Ltr No: Central Expenditure Audit/2025-2026/DIS-3265131

Date: 19 Dec 2025

To,

Director, All India Institute of Medical Science- Bhubaneswar, At- Sijua, Dumduma, Bhubaneswar-751019. Email-  
director@aiimsbhubaneswar.edu.in

Subject: Separate Audit Report (SAR) on the accounts, AIIMS, Bhubaneswar, Odisha for the year 2024-25 –  
regd.

Sir/Madam,

Sir/Madam,  
Separate Audit Report on the accounts of the All India Institute of Medical Science (AIIMS), Bhubaneswar, Odisha for the year 2024-25, Annexure  
thereof and one copy of the Annual Accounts are forwarded herewith for placing before both the Houses of Parliament.  
The dates of presentation of the Separate Audit Report in both the Houses of Parliament may please be intimated.

Yours faithfully,

Encls: As above

BIBHANSHU SHEKHAR NAYAK  
Deputy Director CRA



**Opinion of the Comptroller & Auditor General of India on the Accounts of *All India Institute of Medical Sciences (AIIMS), Bhubaneswar* for the year ended 31 March 2025.**

**Qualified Opinion**

We have audited the financial statements of All India Institute of Medical Sciences, Bhubaneswar which comprise the statement of financial position as at 31 March 2025 and the Income & Expenditure Account/Receipts & Payment Account for the year then ended, and notes to the financial statements, including a summary of significant accounting policies under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 and read with Section 18 (2) of AIIMS Act 1956 and AIIMS Amendment Act 2012.

This Draft Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms, etc. Audit observations on financial transactions regarding compliance with the Law, Rules and Regulations (Propriety & Regularity) and efficiency cum performance aspects, etc., if any, are reported through inspection reports/ CAG's audit reports separately.

In our opinion, except for the effects of the matter described in the Basis for Qualified Opinion section of our report, the accompanying financial statements of All India Institute of Medical Sciences, Bhubaneswar, read together with the accounting policies and Notes thereon and other matters mentioned in the Separate Audit Report, which follows, give a true and fair view of the financial position of the autonomous body as at March 31, 2025, and (of) its financial performance and its cash flows for the year then ended in accordance with uniform format of accounts/format applicable to the AB.

**Basis for Qualified Opinion**

The annual accounts for the year 2024-25 of the institute present a true and fair view except for certain material issues such as excess expenditure accounted in Corpus Fund, provisioning not made for known liabilities, capital expenditure did not utilized by construction agency not accounted as advance, non-capitalization of fixed assets, non- conduct of internal audit for the year 2024-25 and non- reconciliation of Schedule 7, Schedule 12 and Schedule 8.

We conducted our audit in accordance with CAG's auditing regulations/ standards/ manuals/ guidelines/guidance-notes/orders/circulars etc. Our responsibilities are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the autonomous body in accordance with ethical requirements that are relevant to our audit of the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified opinion.

#### **Emphasis of Matter**

Nil

#### **Responsibilities of Management for the financial statements**

The Governing Body of (AB) is responsible for the preparation and fair presentation of the financial statements in accordance with uniform format of accounts/format applicable to the AB, and for internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

#### **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion in accordance with the CAG's auditing regulations/standards/manuals/ guidelines/ guidance- notes/orders/circulars etc.

**For and on behalf of the CAG of India**

**Place: -**

**Director General of Audit (Central), Hyderabad**

**Date: -**

**Separate Audit Report on the accounts of All India Institute of Medical Sciences  
(AIIMS), Bhubaneswar for the year 2024-25**

**Comments on Accounts:**

**A. Significant Accounting Policies:**

**A.1 Reference Number: OBS-2064816**

AIIMS Bhubaneswar under Significant Accounting Policies (Schedule 24) mentioned, Depreciation for the Financial Year 2024-25 has been provided on WDV method at the prevailing rates to the concerned Fixed Assets as specified in the Income Tax Act, 1961'.

Section 32 of the Income Tax Act, 1961 provides that where an asset is acquired for a period of less than one hundred- and eighty-days depreciation, will be charged at the rate of 50 per cent. It has been observed that the assets which have been acquired and put to use for less than 180 days during the year have been depreciated on pro-rata basis instead of following the provisions of Income Tax Act, 1961.

**B. General:**

**B.1 Reference Number: OBS-2056726**

As per Form CPWA 65 of March 2025, the outstanding balance with CPWD is ₹34,76,79,491. This amount needs to be shown as capital advance to CPWD under Current Assets, Loans & Advances (Schedule 11). However, no amount was depicted under Schedule 11. This needs to be reconciled and depicted correctly.

**B.2. Reference Number OBS-2064816**

AIIMS Bhubaneswar received different capital assets valuing ₹12,82,68,136 under CSR funds. However, no disclosure was made in the Notes on Accounts (Schedule 25).

**B.3. Reference Number: OBS-1459991**

Despite being pointed out in the SAR for the year 2023-24, fixed assets amounting to ₹ 87,23,81,919.0 were not capitalised under Fixed Assets. Further, buildings constructed under CSR fund (Dharamshala building and Burn unit- ₹ 32.20 crore) should be shown under 'Notes on Account'.



**B.4. Reference Number: OBS-1466322**

Sanction order of the Ministry of Health & Family Welfare under ECRP II fund clearly stated that the grant is provided subjected to the condition and principles laid down in GFR 228 to 245 & as per GFR 230 (8)- all interests or other earnings against Grants-in-aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalisation of the accounts. However, interest amount of 0.73 crore as on 31st March 2025 was not refunded to the Ministry. The point was also included in the SAR for the year 2023-24.

**C. Management letter:** - Deficiencies which have not been included in the Separate Audit Report have been brought to the notice of the Director, AIIMS, Bhubaneswar through a management Letter issued separately for remedial/Corrective action.

**D. Assessment of Internal Controls**

**i. Adequacy of Internal Control System:** Internal control system of the Institute is not adequate as a lot of heads in the annual accounts are not reconciled (Sch-7, 8 & 11), interest refunded to Ministry are not included under Current Liability. Observation (more than 5 years) of Internal audit and CAG audit are still outstanding and provisions of GFR are not followed for physical verification of assets/inventories.

**ii. Adequacy of Internal Audit System:** Internal Audit for the year 2024-25 has not been conducted. AIIMS, Bhubaneswar has no Internal Audit Wing and after 09 years Ministry of Health & Family Welfare conducted Internal Audit of the Institute.

**iii. System of Physical verification of fixed assets:** Physical verification of the fixed assets has not been conducted for the year 2024-25.

**iv. System of Physical verification of inventory:** Physical verification of the inventory has not been conducted for the year 2024-25.

**v. Regularity in payment of statutory dues:** Statutory dues are paid on regular basis.

**E. Grant-in-Aid****E.1. (Reference Number: OBS-2058075)**

AIIMS, Bhubaneswar received a total grant of ₹ 827.432 crore (₹792.77 crore regular grant, SAP grant ₹ 2.67 crore, DDAP grant ₹ 0.592 crore and PM ABHIM grant ₹ 31.40 crore) during the year 2024-25. However, during the year Institute incurred a total expenditure of ₹828.176 crore (₹793.60 crore regular grant, SAP grant ₹ 2.67 crore, DDAP grant ₹ 0.506 crore and PM

ABHIM grant ₹ 31.40 crore). And ₹ 0.086 crore was available balance as on 31st March 2025 which was returned/refunded to the Ministry on 23rd April 2025.

**Director General of Audit (Central), Hyderabad**



**OFFICE OF THE DIRECTOR GENERAL OF AUDIT  
(CENTRAL), HYDERABAD  
BRANCH OFFICE: BHUBANESWAR**

**KESHARI NAGAR, PRINCIPAL ACCOUNTANT GENERAL(AUDIT-II)  
CAMPUS, Unit-5, Bhubaneswar-751001  
EMAIL: brpdachyderabad@cag.gov.in**



No. DGA(C)/BO-Odisha/SAR.2024-25/AIIMS/2025-26/  
Date:10.12.2025

**Ms. Hema Munivenkatappa, IA&AS  
Director General of Audit (Central)**

**Dear Sir,**

Audit of Annual Accounts of the All India Institute of Medical Science (AIIMS), Bhubaneswar for the year 2024-25 was conducted during July-August 2025. Significant comments on accounts are included in the Separate Audit Report to the Government of India, Ministry of Health and Family Welfare, New Delhi and a copy marked to you. The observations which are not included in the Separate Audit Report, meriting the attention of the management are detailed below to enable your office to take necessary corrective action.

I would like to inform you that minor irregularities in Part 'B' which have been noticed during the current audit, and which require the necessary corrective action to be taken by the management.

Regards,

Yours sincerely,

**HEMA  
MUNIVEN  
KATAPPA**

Digitally signed  
by HEMA  
MUNIVENKATAP  
PA  
Date: 2025.12.18  
18:10:19 +05'30'

**महानिदेशक लेखापरीक्षा (केंद्रीय)**

**Director General of Audit (Central), Hyderabad**

To,

**Professor (Dr.) Ashutosh Biswas, Executive Director**

All India Institute of Medical Science (AIIMS), Bhubaneswar

**Annexure to Management Letter****Part-A**

1. The Accounting Policy of the Schedule of Significant Accounting Policies does not fulfil the disclosure requirements as prescribed in AS 15.

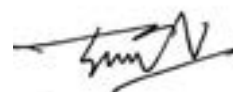
**2. Income and Expenditure Account:****2.1 Income: ₹880.85 crore****Other Income (Schedule 18) Rs. 19.17 crore****2.1.1 Reference Number: OBS-2064865**

Stale cheques amounting to ₹7,22,049.00 were depicted under Current Liabilities & Provisions (Schedule 7) which are pending for clearance for more than three years. This was not taken as Income under Other Income (Schedule 18) as required under Subsidiary Instructions to Central Government Account (Receipts and Payments) Rules, 1983. This resulted in understatement of Income by ₹7,22,049 with overstatement of Current Liabilities & Provisions to that extent. Consequently, Capital Fund (Schedule 1) was also understated by that amount.

**2.2. Expenditure:****2.2.1 Depreciation: ₹ 55.06 crore (Schedule 8)****Reference Number: OBS-2042228**

One Wi-fi which comprises router, modem, access point, network switch purchased/ installed at the cost of ₹ 7.16 crore was incorrectly included under Fixed Asset as Electrical Installation instead of Computer Peripherals. Depreciation at the rate of 10 per cent on pro rata basis was charged instead of 40 per cent due to which Depreciation as well as Fixed Assets (Schedule 8) were overstated by ₹49,44,322. Excess of Income over Expenditure and Capital Fund (Schedule 1) were also overstated to that extent.

Equip ment	Purchase cost in ₹	Rate of Depreciation on charged	Depreciation charged	Rate of Depreciation due	Depreciation due	Understated value of Depreciation
Wi-fi	₹7,16,14,200	10 per cent	₹16,48,108.0	40 per cent	₹65,92,430.0	₹49,44,322



**Deputy Director/CRA**









**ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**BHUBANESWAR**