

11th ANNUAL REPORT 2022-23



**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



Dr. Mansukh Mandaviya

डॉ. मनसुख मांडविया

Hon'ble Union Minister

माननीय केंद्रीय मंत्री

Health and Family Welfare and Chemicals and Fertilizers, Govt of India

स्वास्थ्य एवं परिवार कल्याण और रसायन एवं उर्वरक मंत्री, भारत सरकार



Dr. Bharati Pravin Pawar

डॉ. भारती प्रविण पवार

Hon'ble Minister of State

माननीया राज्य मंत्री

Health and Family Welfare, Govt of India

स्वास्थ्य एवं परिवार कल्याण, भारत सरकार



Prof. S. P. Singh Baghel

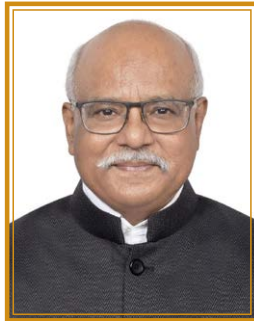
प्रो. एस. पी सिंह बघेल

Hon'ble Minister of State

माननीया राज्य मंत्री

Health and Family Welfare, Govt of India

स्वास्थ्य एवं परिवार कल्याण, भारत सरकार



Dr. Akshya Kumar Bisoi

डॉ. अक्षय कुमार बिशोई

President

अध्यक्ष

All India Institute of Medical Sciences, Bhubaneswar

अखिल भारतीय आयुर्विज्ञान संस्थान, भुवनेश्वर



Prof. (Dr.) Ashutosh Biswas

प्रो. (डॉ.) आशुतोष बिश्वास

Executive Director & CEO

कार्यकारी निदेशक, एम्स भुवनेश्वर

All India Institute of Medical Sciences, Bhubaneswar

अखिल भारतीय आयुर्विज्ञान संस्थान, भुवनेश्वर



EDITORIAL GROUP

Dr. Sonu Hangma Subba, Chairperson

Professor & HOD, Department of Community Medicine & Family Medicine

Dr. Jawahar S. K. Pillai, Member

Professor & Head, Department of Hospital Administration

Dr. Bishnu Prasad Patro, Member

Professor, Department of Orthopaedics

Dr. Suchanda Sahu, Member

Additional Professor, Department of Biochemistry

Dr. Bikash Ranjan Meher, Member

Associate Professor, Department of Pharmacology

Dr. Pradeep Kumar Singh, Member

Associate Professor, Department of General Surgery

Mrs. Hepsi Bai J, Member

Assistant Professor, College of Nursing

Mr. Binoy Antony, Member

Assistant Nursing Superintendent

Dr. Abhisek Mishra, Member Secretary

Assistant Professor, Department of Community Medicine & Family Medicine

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DIRECTOR'S REVIEW



All India Institute of Medical Sciences, Bhubaneswar, since its inception has been on an unabated and unhindered journey in an endeavor to establish its mandate. Starting with mere 50 students, on its first academic year on 21 Sep 2012, the journey has never compromised on imparting excellence in medical education, training, patient care, and research.

The year 2022-23 saw the waning of the COVID-19 pandemic, witnessing life returning to normalcy after almost three years. The vaccination was at its peak, and the OPD and IPD services became more balanced. The level of dedication of our Healthcare Workers, including Faculty Members, Residents, Nursing Officers, and other support staffs, especially Housekeeping Staffs helped us tackle the adverse effects of the pandemic. The Hospital Infection Control Team also did their best. I express my deepest gratitude to all of them for steering this Institute from universal precautions seamlessly, effortlessly and serving the needy unflinchingly. Functional with 960 Beds including 43 Specialty and Super-specialty

departments, the-state-of-art Trauma Centre is in progress and will become operational by 2024, which will further enhance the quality of hospital services. AIIMS Bhubaneswar achieved many laurels during 2022-23. The Institute secured the 20th Rank as the best Medical College by India Today Magazine in 2022, improving its position from 25th in the previous year. It ranked 26th in the NIRF Ranking 2022 in the Medical Category by the Ministry of Education. We have now upgraded our services with various centers like New Burn Centre- sponsored by Petronet, along with Multilaser Platform, ICMR Advance Molecular & Diagnostic Research Centre for Fungie, ESWL Unit, DEXA Scan, and provision of ABHA Scanning in the Registration Counter, etc.

The hospital caters to all segments of society and is implementing the Govt of India schemes for the poor. It provides health care through Ayushman Bharat initiative and also functions as the EIC for Rashtriya Bal Swasthya Karyakram (RBSK).

To strengthen the human resource capital, AIIMS Bhubaneswar conducted recruitment drives for faculty, residents, and nursing/paramedical personnel. It now has a faculty strength of 227 and 246 senior residents. The Medical Education Unit (MEU) has organized numerous faculty development programs on different topics, including Research Methodology and Biostatistics. Postgraduate students and senior residents benefited from capacity-building programs such as workshops on thesis writing and teaching-learning methodology. Nursing recruitment has been going on regularly through NORCET to fill up the vacancies.

Regarding education and training, AIIMS Bhubaneswar has 696 MBBS students, 277 BSc Nursing, 46 MSc nursing, 70 Paramedical BSc students, MD & DM Residents, 300 junior residents and 246 senior residents. The new batch of students undergo foundation courses ranging from time and stress management to leadership and communication skills training. The postgraduate students have classes in research methodology, biostatistics and writing a thesis protocol. Several postgraduate students have earned accolades for the institution by winning awards and prizes in quiz, poster and oral paper presentations at regional and national conferences. AIIMS Bhubaneswar has also taken the lead in capacity building by initiating and continuing many high-quality training courses and workshops. These trainings /workshops are not limited to the institution but are also provided to national and international participants.

Faculty, Scientists, and Students are all engaged in basic science, clinical and public health research. On an average at any given point of time, over 200 extramural projects including clinical trials and 32 intramural projects are conducted by the faculty and scientists at the Institute. There are also many investigator-initiated non-funded research studies being conducted by the faculty and scientists. Research Section was strengthened to coordinate and facilitate the activities of different types of research projects including extramural research projects funded by various national and international agencies like Indian Council of Medical Research (ICMR), Department of Science and Technology (DST), Department of Biotechnology (DBT), Council of Scientific & Industrial Research (CSIR), Ministry of Health & Family Welfare (MoH & FW), Wellcome Trust, World Health Organization (WHO), UNICEF, CDC, UNDP, FLINDER etc.

AIIMS Bhubaneswar has signed Memorandum of Understandings (MoUs) with many prestigious institutions across the country for fostering collaboration in Research, Health Care and Training. The institutions included some prominent INI, Government Research and Medical Institute i.e. IMMT-CSIR, ILS Bhubaneswar, NISER Bhubaneswar, Homi Bhabha National

Institute (HBNI), Indian Institute of Science, Bangalore (IISC), IIT Bhubaneswar, Central Council for Research in Homeopathy, SVNIRTAR, Cuttack etc. from different states across the country. Various outreach Community Health Programmes are running to provide health care services. AIIMS Bhubaneswar is having Dharamshala facility with 516 beds and Cabins for accommodation of the patient-attendants who are coming to AIIMS Bhubaneswar which is about to start. Critical Care Hospital Block with 150 beds is coming up and its construction is in process. New Administrative Building of AIIMS Bhubaneswar is likely to be completed in 4 to 6 months. All 17 Superspeciality Departments are successfully running at AIIMS Bhubaneswar. 26 acres of land is acquired from Govt. of Odisha for expansion of different centre of excellence and 100 acres of land is in pipeline.

As a new initiative the Institute is preparing to advance research in Artificial Intelligence application in health research and integration of modern medicine to AYUSH and Rehabilitation Sciences in the form of close academic, clinical collaboration/partnership. For smoothening research by faculty, scientists and students, the Institute is developing a skill lab cum high end research facilities Central Research Lab (CRL) with equipment's and infrastructure.

The National Service Scheme (NSS) opened the NSS bureau in AIIMS Bhubaneswar. The faculty are guiding the students, and they have been active on several fronts. They have held health camps, cleanliness drives, distributed medicines, conducted blood donation camps and various other activities.

There are several accomplishments of the institute, both big and small, all aiming to provide services to the last man in the queue and bridge the gap in regional disparity in health care. Every department and section has contributed to the growth of the institute and its various achievements.

We walked many miles together and achieved many milestones but many more miles to go.

"Arise, awake and stop not till the goal is reached."

- Swami Vivekananda

Dr. Ashutosh Biswas

AIIMS BHUBANESWAR AT A GLANCE

All India Institute of Medical Science, 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.

AIIMS Bhubaneswar currently has 43 Specialty and Super-specialty departments and 960 beds. The state-of-the-art Trauma Centre is in progress and will become operational by 2024. In the past year, it provided services to almost 9 lakh OPD patients, 36 thousand in-patients, and over two lakh patients in the peripheral centres. AYUSH centre is also actively engaged in providing OPD and in-patient services. AIIMS Bhubaneswar also provides AYUSH medicines to its patients. It has added services in collaboration with other organisations like the New Burn Centre- sponsored by Petronet, Multilaser Platform, and ICMR Advance Molecular & Diagnostic Research Centre for Fungie. Other new services started in the past year are ESWL Unit, DEXA Scan, and provision of ABHA Scanning in the Registration Counter, etc. The hospital caters to all segments of society and is implementing the Govt of India schemes for the poor including Ayushman Bharat initiative, and also functions as the EIC for Rashtriya Bal Swasthya Karyakram (RBSK). To strengthen the human resource capital, AIIMS Bhubaneswar conducted recruitment drives for faculty, residents, and nursing/paramedical personnel. It now has a faculty strength of 227 and 246 senior residents. AIIMS Bhubaneswar secured the 20th Rank as the best Medical College by India Today Magazine in 2022, improving its position from 25th the previous year. It ranked 26th in the NIRF Ranking 2022 in the Medical Category by the Ministry of Education.

Total staff in place: 2924

Faculty: 231

Academic: Number of students who joined in 2022-2023

MBBS Students: 135

BSc Nursing Students: 75

Paramedical Students: 16

MD/MD Students: 119

MCH/DM Students: 35

PDF: 17

PhD: 09

Hospital:

OPD patients:	882547	Free treatment:	235943
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Outreach centres:	224450
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Emergency patients:	52605
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AYUSH patients:	11718
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Daycare chemotherapy:	38521
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LSCS:	1020
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Normal Delivery:	528
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IPD patients:	5659	Free IPD treatment:	15548
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Major surgeries:	15618
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Minor surgeries:	14817
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Research:

Extramural Projects:	110	Intramural Projects:	32
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Extramural budget:	13,80,47,648.98	Intramural Budget:	1,24,40,865
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Other Projects including ICMR-STC:	354
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PubMed Indexed Publications:	647
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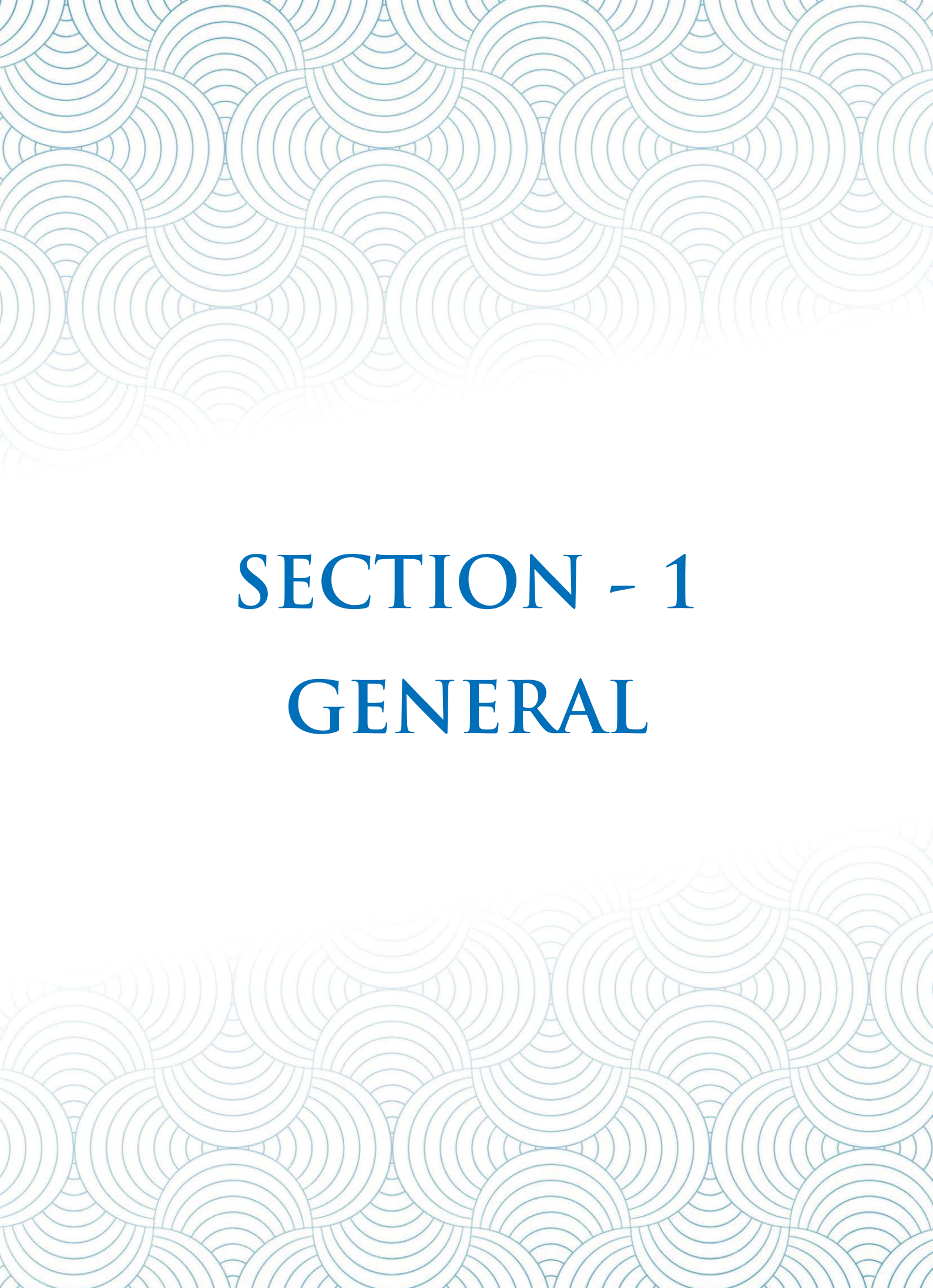
Publications in other databases:	348
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Books/Chapters:	66
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Ranking among medical colleges:

India Today	20th
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NIRF	26th
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SECTION - 1
GENERAL

THE INSTITUTE & ITS COMMITTEES

MEMBERS OF INSTITUTE BODY, AIIMS, BHUBANESWAR

(Government of India vide Notification dated 18th May 2020 has re-constituted IB of AIIMS, Bhubaneswar)

Sl. No.	Name & Designation	Post
01	Dr Subrat Kumar Acharya, Executive Director, Fortis Hospital	President
02	Smt. Aparajita Sarangi, Hon'ble Member of Parliament, Lok Sabha	Member
03	Shri Anubhav Mohanty, Hon'ble Member of Parliament, Lok Sabha	Member
04	Dr Amar Patnaik, 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, Govt. of India	Member
10	Prof. Kishor Kumar Basa, Vice Chancellor, Maharaja Sriram Chandra Bhanja Deo University, Sriram Chandra Vihar, Takatpur, Baripada, Odisha - 757003	Member w.e.f. 17.08.2021 to January 2023
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 Shailesh Kumar, Professor, Department of Surgery, Dr Ram Manohar Lohia Hospital, New Delhi	Member
16	Dr K. K. Sharma, Professor, Department of Microbiology, Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Andhra Pradesh	Member
17	Director, AIIMS, Bhubaneswar	Member-Secretary

MEMBERS OF GOVERNING BODY, AIIMS, BHUBANESWAR

(As constituted by the IB in its 6th meeting held on 25th Sep 2020)

Sl. No.	Name & Designation	Posts
01.	Dr Subrat Kumar Acharya, Executive Director, Fortis Hospital	Chairman
02.	Dr Amar Patnaik, Hon'ble Member of Parliament, Rajya Sabha	Member
03.	Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
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.	Dr Shailesh Kumar, Professor, Department of Surgery, Dr Ram Manohar Lohia Hospital, New Delhi	Member
09.	Prof. K. S. Rangappa, Former General President, Indian Science Congress Association	Member
10.	Director, Indian Institute of Technology, Bhubaneswar Representative of Ministry of Education, Govt. of India	Member
11.	Director, AIIMS, Bhubaneswar	Member-Secretary

MEMBERS OF STANDING SELECTION COMMITTEE, AIIMS, BHUBANESWAR

(As constituted by the IB in its 6th meeting held on 25th Sep 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. Kishor Kumar Basa, Vice Chancellor, Maharaja Sriram Chandra Bhanja Deo University, Sriram Chandra Vihar, Takatpur, Baripada, Odisha - 757003	Member w.e.f. August 2021 to January 2023
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, Govt. of India	Member
07.	Director, AIIMS, Bhubaneswar	Member- Secretary
08.	Subject Expert - 1	
09.	Subject Expert - 2	

MEMBERS OF STANDING FINANCE COMMITTEE, AIIMS, BHUBANESWAR

(As constituted by the IB in its 6th meeting held on 25th Sep 2020)

Sl. No.	Name & Designation	Posts
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.	Smt. Aparajita Sarangi, Hon'ble Member of Parliament, Lok Sabha	Member
04.	Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
05.	Chief Secretary, Government of Odisha or his/her nominee	Member
06.	Dr Shailesh Kumar, Professor, Department of Surgery, Dr Ram Manohar Lohia Hospital, New Delhi	Member
07.	Dr K. K. Sharma, Professor, Department of Microbiology, Sri Venkateswara Institute of Medical Sciences (SVIMS), Tirupati, Andhra Pradesh	Member
08.	Director, AIIMS, Bhubaneswar	Member-Secretary

MEMBERS OF ACADEMIC COMMITTEE, AIIMS, BHUBANESWAR

(As constituted by the IB in its 6th meeting held on 25th Sep 2020)

Sl. No.	Name & Designation	Posts
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.	Shri Anubhav Mohanty, Hon'ble Member of Parliament, Lok Sabha	Member
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 Education, Govt. of India	Member
08	Dr Vivek Lal, Professor & HOD, Department of Neurology, PGIMER, Chandigarh	Member
09	Director, AIIMS, Bhubaneswar	Member-Secretary

MEMBERS OF ESTATE COMMITTEE, AIIMS, BHUBANESWAR

(As constituted by the IB in its 6th meeting held on 25th Sep 2020)

Sl. No.	Name & Designation	Posts
01.	Director, Indian Institute of Technology, Bhubaneswar Representative of Ministry of Education, Govt. of India	Chairman
02.	Prof. Kishor Kumar Basa, Vice Chancellor, Maharaja Sriram Chandra Bhanja Deo University, Sriram Chandra Vihar, Takatpur, Baripada, Odisha - 757003	Vice-chairman w.e.f. August 2021 to January 2023
03.	Shri Anubhav Mohanty, Hon'ble Member of Parliament, Lok Sabha	Member
04.	Director General of Health Services, Ministry of Health and Family Welfare, Government of India	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.	Director, AIIMS, Bhubaneswar	Member-Secretary

MEMBERS OF HR SUB-COMMITTEE OF THE GB, AIIMS, BHUBANESWAR

(As constituted by the IB in its 6th meeting held on 25th Sep 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	Posts
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.	Director, AIIMS, Bhubaneswar	Member-Secretary

GENERAL ADMINISTRATION

The General Administration Division of the Institute renders administrative support services to meet the objectives of the Institute. It broadly includes all Establishment Matters of Faculty and Non-Faculty, Stores & Procurement, Recruitment of the Faculty & Non-faculty posts, Reservation in Services, Contract Management, RTI Complaints, Grievances Handling, Management of Legal Cases, Administrative Inter-departmental Co-ordination, conducting IB, GB & SFC, AC & SSC meetings and all other administrative matters as assigned by the Director.

The General Administration headed by Deputy Director (Administration) is assisted by Senior Administrative Officer, Administrative Officer, Assistant Administrative Officer, Junior Administrative Officer, and other Staff.

The General Administration has carried out the following important activities during the year besides all other regular & routine administrative activities:

RECRUITMENT

The total sanctioned strength of AIIMS, Bhubaneswar is 4189 which includes all faculty & non-faculty post for Medical College, Hospital, College of Nursing & other wings of the Institute. From the inception of the Institute, Recruitment Section is dedicatedly working towards the filling up the various vacant positions. Every year vacant faculty & non-faculty post is being advertised to meet the manpower requirement of the Institute. The present man-in-position (MIP) of the Institute is shown in the under mentioned table –

Sl. No.	Category	Sanctioned Strength	Regular	Deputation	Contractual	Tenure (SR)	Out-sourced	Total staffs in position
1.	Project Cell Officer	8	-	4	-	-	-	12
2.	Faculty	305	227	-	4	-	-	231
3.	Group A	1022	160	12	289	246	-	707
4.	Group B	2224	1310	5	15	-	172	1502
5.	Group C	630	-	-	-	-	472	472
	TOTAL	4189	1697	21	308	246	644	2924

ACHIEVEMENT:

- During the period of 2022-23, the Institute has achieved significant mile-stone in respect of recruitment of the faculty post. The number of faculty has increased to 231 (75% of the sanctioned strength of 305) which is one of the highest among other AIIMS. In respect of number of Assistant Professor, Associate Professor & Additional Professor noticeable improvement have also been attained. Due to poor response from candidates, a large number of Professor post remain vacant, however, necessary step is being taken by the appropriate authority in order to attract experienced manpower for the post of Professor.
- To improve the MIP of non-faculty post, during the year 2022-23, the Institute has undertaken many initiatives including issuing rolling advertisement for faculty posts on regular basis, deputation/foreign service basis, contractual basis etc. To harness the expertise of experienced manpower in Administration, Engineering, Finance & Accounts, Stores & Other Hospital Services, the Institute has engaged a number of Officer on deputation basis in last one year. To improve the manpower in Nursing Cadre, this Institute is regularly participating NORCET (Nursing Officer Recruitment Common Entrance Test), a common entrance test designed by AIIMS, New Delhi. Through this newly designed common entrance test (NORCET), this Institute has able to appoint a large number of Nursing Officers. Presently, 1058 Nursing Officers (79% of the sanctioned strength) are working in the Institute.
- It is hope that in the upcoming year, it will be our endeavor to fill up all vacant posts with least possible delay

Response to RTI Queries and Grievance redressal mechanism

A robust mechanism is in place at AIIMS Bhubaneswar to address all RTI Applications, RTI Appeal Applications in adherence to the RTI Act-2005 and Grievances in compliance with the Grievance Redressal Mechanism of the Government of India. However, against receiving 755 RTI Applications and 74 RTI Appeal Applications on various matters under the RTI Act during

the year from the General Public, all the cases have duly complied well within the stipulated time limit. Besides, 115 Grievance Petitions received from various stakeholders during the year have also been duly addressed without any pendency.

Stores & Procurement

The Stores & Procurement Section of the General Administration has played a key role to carry out the stores & purchase activities of the Institute. The Stores & Purchase 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: -

- a. Medical Equipment.
- b. Medical Instruments.
- c. Drugs & Disposables.
- d. Consumables.
- e. IT related equipment and items.
- f. Office Stationery/equipment.
- g. Hospital/Hostel/Office Furniture.
- h. Tenders related to various Canteen/Transport/Manpower/Sanitary services etc.

The Store & Purchase department has procured equipments and consumables for a total value of Rs 76.50 crores for the FY 2022-23.

In addition to the above the following are the notable achievement of S&P Division in the last Year.

- a. Procurement of Nursing Regional Simulation LAB for Nursing College.
- b. Procurement of 02 high End Ultrasound Machines for Radio-diagnosis
- c. Procurement of all equipments of establishing Burn Centre funded by NTPC CSR Fund
- d. Procurement of 2nd HELA Machine for department of Radiation Oncology
- e. Procurement of Portable CT Scan Machine for the department of Neurosurgery.
- f. Procurement of Phaco Machine for Ophthalmology.

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 for finalizing procurement proposal for the important patient care services at this Hospital.

ACADEMIC SECTION

FACULTY

Dean

Prof (Dr.) Debasis Hota (up to 8 November 2022)

Prof (Dr.) Prasanta Raghav Mohapatra (from 9 November 2022)

Dr. Debapriya Bandyopadhyay
Associate Dean (Academic)

Dr. Manisha Kar
Faculty in-charge
(Academic-UG)

Dr. Debapriya Bandyopadhyay
Faculty in-charge
(Academic-PG)

Dr. Saurav Sarkar
Faculty in-charge
(Academic & Medical Education)

Dr. Vinaykumar Hallur
Faculty in-charge
(Academic Attendance & Internal Assessment)

Dr. Gaurav Chhabra
Faculty in-charge
(Academic-Paramedical Courses)

Dr. Bikram Kishore Behera
Faculty in-charge
(Academic-PDF Courses)

Dr. Subrat Kumar Sahoo
Faculty in-charge
(Academic-Student Welfare)

Dr. Madhumita Patnaik
Faculty in-charge
(Academic-Teaching Schedule)

Mrs. Mariamma V. George
Faculty in-charge, College of Nursing
(Academic-Nursing)

Mr. Bibhu Bhusan Mishra
Registrar

HIGHLIGHTS

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

Conduct of examination and counselling process:

Postgraduate (MD/MS/MDS/DM/MCh), MBBS, M.Sc. Nursing, B.Sc. (Honours) Nursing, B.Sc. (Honours) Paramedical students were selected on the basis of merit through the All India Entrance Examination conducted by AIIMS, New Delhi. The counselling processes for all curricula were also conducted by AIIMS, New Delhi. The process was a centralised and merit-based one. The reservation policy was followed as per Govt. guidelines.

UNDERGRADUATE COURSES

M.B.B.S Student Profile (Batch 2022):

The admission process for seven AIIMS for the academic year 2022 was conducted by AIIMS, New Delhi. The counselling for the 125 MBBS seats (AIIMS, Bhubaneswar) was conducted by MCC on the basis of performance in the entrance examination.

General	EWS	OBC	SC	ST
50	12	34	19	10

(The numbers are inclusive of PwBD seats)

Paramedical Courses

Sl. No.	Course	Number of seats for 2022 batch
1	Operation Theatre & Anaesthesiology Technology (OTAT)	04
2	Medical Laboratory Technology (MLT)	02
3	Medical Technology in Radiography (MTR)	09
4	Medical Technology in Radiotherapy (MTRT)	01

POSTGRADUATE COURSES:

Sl. No.	Course	Number of students admitted in July 2022 session	Number of students admitted in January 2023 session
1	MD/MS/MDS	38	81
2	DM/MCh	12	23

MD/MS/MDS:

Sl No	Department	Jul-22	Jan-23
1	Anaesthesiology & Critical Care	3	9
2	Anatomy	-	1
3	Biochemistry	-	2
4	Community Medicine & Family Medicine	-	5
5	Dentistry	1	-
6	Dermatology	2	3
7	Emergency Medicine	-	5
8	ENT	1	3
9	FMT	-	1
10	General Medicine	6	3
11	General Surgery	4	6
12	Hospital Administration	-	-
13	Microbiology	1	-
14	Nuclear Medicine	1	1
15	Obstetrics & Gynaecology	3	6
16	Ophthalmology	1	2
17	Orthopaedics	3	6
18	Paediatrics	4	5
19	Paediatrics Surgery (MCh 6 Years)	-	-
20	Pathology	-	5
21	Pharmacology	-	3
22	Physiology	-	-
23	Pmr	-	2
24	Psychiatry	1	4
25	Radiodiagnosis	7	3
26	Radiotherapy	-	3
27	Transfusion Medicine	-	3
	Total	38	81

DM/MCh:-

S. No.	Dept.	Jul 2022.				Jan 2023.			
		Direct	Sponsored	Vac Filled up	Un filled	Direct	Sponsored	Vac Filled up	Un filled
1	Neurosurgery	3	1	3	1	3	1	3	1
2	Paediatric Surgery (3 Years)	4	1	1	4	4	1		5
3	Paediatric Surgery (6 Years)	-	-	-	-	-	-	-	-
4	Pulmonary, Critical Care and Sleep Medicine	1	1	1	1	1	1	1 + 1 Foreign National	-
5	Surgical Oncology	1	-	1	-	3	-	3	-
6	Cardiology	-	-	-	-		-	-	-
7	Endocrinology	-	-	-	-	-	-	-	-
8	Urology	1	-	1	-	2	-	2	-
9	Burns & Plastic Surgery	-	-	-	-	-	-	-	-
10	Gastroenterology	-	-	-	-	2	-	2	-
11	Neonatology	1	-	1	-	1	-	1	-
12	Neurology	-	1	-	1	4	1	4	1
13	Nephrology	-	-	-	-	2	-	2	-
14	Cardiothoracic Surgery	3	-	-	3	4	-	-	4
15	Medical Oncology	-	-	-			-	-	-
16	Clinical Haematology	-	-	-	-	-	-	-	-
17	Paediatric Haematology Oncology	-	-	-	-	-	-	-	-
18	Neuro Anaesthesiology	2	-	1	1	2	-	-	2
19	Critical Care Anaesthesiology	-	-	-	-	1	-	-	1
20	Cardiothoracic Anaesthesiology	-	-	-	-	1	-	-	1
21	Pediatric Pulmonology and critical care	-	-	-	-	1	1	1	1
22	Clinical Pharmacology	1	-	1	-	1		1	-
23	Clinical Haematology	2	1	2	1		1	-	1
24	G.I. Surgery	-	-	-	-	2	-	2	-
	Total	21	5	12	14 (5*+9)	38	7	23 (7*+16)	22

BSc. & MSc. Nursing student details

Sl No.	Course	No. of Students
01	B. Sc. Nursing	75
02	M. Sc. Nursing	25
03	PhD Nursing	1

Details of MSc nursing posting

Sl No.	M. Sc. Nursing (25)	No. of Students
01	Critical care Nursing	4
02	Onco Nursing	2
03	CTVS Nursing	1
04	Neuro Nursing	1
05	Pediatric Nursing	7
06	Community Health Nursing	2
07	O & G Nursing	4
08	Psychiatric Nursing	4

* Sponsored Candidate

PDF COURSES:

Sl. No.	Course	Number of candidates joined in January 2023
1	PDF in Critical Care Medicine	2
2	PDF in Paediatric Anaesthesia	2
3	PDF in Health Care Quality & Patient Safety	1
4	PDF in Clinical Haematology	2
5	PDF in Spine & Base of skull Surgery	1
6	PDF in High Risk Pregnancy & Perinatology	1
7	PDF in Gynaecological Oncology	1
8	PDF in Minimal Invasive Gynaecological Surgery	1
9	PDF in Paediatric Infectious Disease	1
10	PDF in Diagnostic Neuro Imaging	2
11	PDF in Clinical Neurophysiology	1
12	PDF in Paediatric Haematology- Oncology	1
13	PDF in Public Health Nutrition	1

PhD Programme:

Three candidates in the Department of Biochemistry, two candidates in the Department of Pathology, one candidate in the Department of Microbiology, one candidate in the Department of Anatomy, one candidate in the Department of Physiology & one candidate from Nursing joined for the PhD programme.

4th Annual Convocation: held on 7th January 2023

The following dignitaries have attended the programme: -

Dr. Mansukh Mandaviya

Hon'ble Union Minister of Health & Family Welfare and Chemicals & Fertilizers, Government of India will be the Chief Guest and will address the Convocation.

Shri Dharmendra Pradhan

Hon'ble Union Minister of Education and Skill Development & Entrepreneurship, Government of India will be the Guest of honour and will address the Convocation.

Dr. Bharati Pravin Pawar

Hon'ble Union Minister of State

Health & Family Welfare, Government of India

will be the Guest of honour and will address the Convocation

The following students have been awarded medals by the dignitaries:

GOLD MEDAL LIST

MBBS: BATCH 2015		
SI No	Name of Gold Medal	Students Name
1	Gold Medal Anatomy 2015	Dr. Nandury Bhargav Chandra
2	1. Gold Medal Physiology 2015 2. Gold Medal in the memory of Late Prof (Dr) J M Senapati in Physiology 2015	Dr Pritam Panigrahi
3	1. Gold Medal Biochemistry 2015 2. Gold Medal Obstetrics & Gynaecology 2015 3. Late Nabakishore Mahapatra Gold Medal Biochemistry 2015	Dr. Aduri Tharun Teja
4	1. Gold Medal Microbiology 2015 2. LI Prof, (Dr) L. N. Mahapatra Gold Medal – Microbiology 2015	Dr. Nihar Ranjan Nayak
5	Gold Medal General Surgery 2015	Dr. Ritesh Kumar Mishra
6	Gold Medal Community Medicine & Family Medicine 2015	Dr. Rakesh Kumar Mohapatra
7	Gold Medal Paediatrics 2015	Dr. Naga Anudeep Mylavarapu
8	1. Gold Medal Pathology 2015 2. Gold Medal Pharmacology 2015 3. Gold Medal Forensic Medicine & Toxicology 2015 4. Gold Medal General Medicine 2015 5. Kamal Udaya Gold Medal Pharmacology 2015 6. Best Graduate MBBS 2015	Dr. Anil Dash

B.Sc. (Hons.) Nursing 2016		
SI No	Name of Gold Medal	Students Name
9	1. Best First Year Student 2. Best Second Year Student 3. Best Third Year Student 4. Phulasri Gold Medal 5. Best Nursing Graduate	Ms. Subhrajyoti Barik
10	Best Fourth Year Student	Ms. Priya Rani Saha

B. SC (Hons.) PARAMEDICAL- 2017		
SI No	Name of Gold Medal	Students Name
11	Gold Medal in MTR	Ms. Shweta Rajput
12	Gold Medal in MLT	Ms. Jyoti
13	Gold Medal in OTAT	Mr. Rahul Sharma

MD/MS July 2017			
Sl No	Department	Name of the Gold Medal	Student Name
14	Anaesthesiology & Critical Care	Devi-Bijaya Gold Medal for the Best MD student in Anaesthesiology	Dr. K. Sabari Karthick
15	General Surgery	Late Harapriya Sahoo Gold Medal for the Best MS student in General Surgery	Dr. Ankit Sahoo
16	Obstetrics & Gynaecology	Shakuntala-Bhairava Gold Medal for the Best MD student in O&G	Dr. Swapna Shodavaram

DM/MCh July 2017			
Sl No	Department	Name of the Gold Medal	Student Name
17	Neurosurgery	Dr. Ramanath Panigrahi and Dr. Nakshatrabala Panigrahi Gold Medal for the Best MCh student in Neurosurgery	Dr. Maruti Nandan

DM/MCh January 2018			
Sl No	Department	Name of the Gold Medal	Student Name
18	Neurosurgery	Dr. Ramanath Panigrahi and Dr. Nakshatrabala Panigrahi Gold Medal for the Best MCh student in Neurosurgery	Dr. (Lt Col) C Lalsangzuala
DM/MCh July 2018			
Sl No	Department	Name of the Gold Medal	Student Name
19	Neurosurgery	Dr. Ramanath Panigrahi and Dr. Nakshatramala Panigrahi Gold Medal for the Best MCh student in Neurosurgery	Dr. Amir Khan
20	Burn & Plastic Surgery	Shri. Bijay Kumar Giri and Smt. Shantilata Giri Gold Medal for the Best MCh student in Burn & Plastic Surgery.	Dr. Ratnakar Singamsetty

MD/MS January 2018			
Sl No	Department	Name of the Gold Medal	Student Name
21	Anaesthesiology & Critical Care	Devi-Bijaya Gold Medal for the Best MD student in Anaesthesiology	Dr. Lohith Kumar H N
22	General Surgery	Late Harapriya Sahoo Gold Medal for the Best MS student in General Surgery	Dr. Vikram V S
23	Obstetrics & Gynaecology	Shakuntala-Bhairava Gold Medal for the Best MD student in O&G	Dr. Neelu Rajkumar Sontakke

MD/MS July 2018			
Sl No	Department	Name of the Gold Medal	Student Name
24	Anaesthesiology & Critical Care	Devi-Bijaya Gold Medal for the Best MD student in Anaesthesiology	Dr. Satyaki Sarkar
25	General Surgery	Late Harapriya Sahoo Gold Medal for the Best MS student in General Surgery	Dr. Siddhant Sarthak
26	Obstetrics & Gynaecology	Shakuntala-Bhairava Gold Medal for the Best MD student in O&G	Dr. Priyanka Dasgupta
27	Orthopaedics	Late P. Laxmi Narayan Patro and Late P. Sabitri Debi Gold medal", for the Best MS student in Orthopaedics.	Dr. Paulson Varghese



4th Convocation - Hon'ble Minister of Health & Family Welfare and Chemicals & Fertilizers, Dr Mansukh Mandaviya and Minister of Education and Minister of Skill Development and Entrepreneurship, Shri Dharmendra Pradhan



Faculties with the Hon'ble Ministers and MP - 4th Convocation



4th Convocation - 7 Jan 2023

STUDENTS' ACTIVITIES

All India Institute of Medical Sciences (AIIMS) Bhubaneswar is a premier medical institution located in Bhubaneswar, Odisha, India. It was established in 2012 and is one of the newer AIIMS institutions in the country. AIIMS Bhubaneswar is committed to not only providing high-quality medical education but also actively engaging in various student activities.

In terms of student activities, AIIMS Bhubaneswar recognizes the importance of a well-rounded education. They often encourage and support extracurricular activities, including cultural events, sports, and student-led organizations. These activities help students develop leadership skills, promote a healthy work-life balance, and foster a sense of community among the students.

AIIMS Bhubaneswar's commitment to student activities is integral to nurturing future healthcare professionals who are not only academically proficient but also socially aware and culturally enriched.

The Students Association AIIMS BBSR stands to represent the students of a developing yet dynamic institution. As aptly described by our logo, the general body along with the seven committees is the core decision making body which works seamlessly to ensure the well-being of the students of All India Institute of Medical Sciences Bhubaneswar.

Activities under SAAB 2022-23

1. EID cloth donation drive and arranged Iftar dinner.
2. Mothers day online writing competition
3. Quizzard of OZ - weekly quiz series
4. Pride week celebration
5. Reminiscence online murder mystery games
6. Annual Interbatch sports competition
7. Panacea- Online National level quiz on preclinical and paraclinical subjects
8. Independence day celebration
9. various cultural events like Ganesh Puja, Ethnic day, POPCON, Diwali, Halloween and regional events like Onam, Sankranti, bathukamma, Saraswati Puja Mahalaya, Lohri
10. Photography workshop by Nikon
11. Started let's talk, an online podcast series
12. Envision photography competition
13. organized Eastern India's biggest festival CHIASMA 5.0

Community outreach and wellness activities in collaboration with NSS

1. Tree plantation in campus and cleanliness drive near Police Academy
2. Breastfeeding awareness programme in nearby village
3. National integration camp at JNTU Hyderabad
4. Health camp in collaboration with NMO
5. CPR training for police and security
6. Diabetes awareness walkathon
7. participated in SOA youth leadership camp
8. Rabies vaccine awareness in dog show organized by Orissa kennel club

Overview of Academic achievements of the students

1. Jyotiprakash Sarangi and Dipti Ranjan from MBBS 2019 batch - 3rd prize in Eminda National level Emergency cardiology and medicine

2. Jyotiprakash Sarangi and Nikhil Kumar Mishra from MBBS 2019 batch - 1st prize in state level IAP pediatrics quiz
3. V. Nischitha from MBBS 2020 batch - 3 rd prize in Research paper presentation at SCB
4. Santhosh Kumar Ojha from paramed 2021 - finalist in paracon quiz and participated in essay writing competition and quiz conducted on vigilance week

Overview of Intercollege cultural events

1. LIGMA (College dance crew)- 1 st prize at MKCG paradise, IIT, and in Chiasma
2. LEGATO(College band)- 1 st prize at MKCG paradise
3. HOUSE OF BLANCA (College fashion crew)- 2nd prize in Chiasma
4. UMANG (drama club) - 2 nd prize at NISER' tvisha ', 3 rd prize in IIT alma fiesta, 2 nd prize in Nukkad natak in Chiasma
5. MIME - 2nd prize in Chiasma
6. Suvajit Mandal from paramed 2021 - 1 st prize for face painting in Chiasma
7. Bindurekha Nag from MBBS 2019 batch - 2 nd prize for clay modeling in Chiasma

Overview of Intercollege Literary events

1. Katyayni from paramed 2021 - 2nd prize for open mic at IIT alma fiesta and OTR kalpana
2. Bindurekha Nag from MBBS 2019 - 1 st prize for open mic at MKCG paradise and chiasma
3. Amar Kumar from MBBS 2021- 1 st prize in G20 Hindi essay writing competition conducted by IIT bhubaneswar
4. Anagha from nursing 2020 - 2nd prize for speech at SOA University
5. Adithya Mandal from MBBS 2022 - High commentation in AB MUN
6. Aradhana Manoswini from MBBS 2020 - 3 rd prize in debate competition conducted by state vigilance academy

Participation in Intercollege sports events

1. Galem Vedananda from MBBS 2021 - Runner up at NISER and emerging player award at VIMSAR
2. AIIMS bhubaneswar TT team - 1 st prize at MKCG paradise, IIT and in Chiasma, Runner up at VIMSAR
3. AIIMS bhubaneswar football team - 1 st prize in Ashwamedha conducted by IIT bhubaneswar
4. Pramit P Panthayil from MBBS 2019- Powerlifting overall champion in chiasma
5. Kune Sai Kiran from MBBS 2020 and Dr Lohithaksh from MBBS 2018 - Gold in Men's double at NISER.

We would like to extend my heartfelt gratitude to our dedicated faculties, hardworking staff, and enthusiastic students who have been the driving force behind our successful activities.

Additionally, we are deeply thankful to our generous sponsors whose support has made it all possible. Your commitment is truly appreciated.

RESEARCH SECTION

Dean (Research) Dr Binod Kumar Patro
Associate Dean (Research) Dr Ramadass Balamurugan

HIGHLIGHTS

As per the institute's mandate, research forms one component of the trio, the others being teaching and patient care. The vision of the institute envisages being at the forefront of quality research activities both in basic and applied science in this region.

This Research Section facilitates research activities among students, residents, and faculty colleagues. It deals with the administration of all the extramural funded, intramural funded & non-funded research projects conducted at AIIMS, Bhubaneswar. The research section coordinates and facilitates the activities of extramural research projects funded by various national and international agencies like ICMR, DST, DBT, CSIR, Ministry of Health & Family Welfare, World Health Organizations etc.

The main focus of the research cell was the initiation of intramural research activities for faculty members as Principal Investigators. However, with the objective of capacity building to enhance research activities at AIIMS, Bhubaneswar research cell is organizing various workshops as a part of Faculty Development Programs for faculty members on multiple topics, ie. Basic Research Methodology, Biostatistics, Sample size calculation, and scientific writing.

The research cell is also working on promoting clusters for collaborative research within the institution and with other organizations around the AIIMS, Bhubaneswar. To promote collaborative and multi-disciplinary research activities research cell is also trying to establish a memorandum of understanding (MoU) with various educational and research institutes of national importance within and outside the state of Odisha.

In 2019, a new Dean (Research) post was created, and Prof. Kanishka Das was appointed as the first Dean (Research) on 03.12.2022. The subsequent Dean (Research), Prof. Binod Kumar Patro has assumed the charge on 15.01.2022 and continuing to date.

The Research Section is actively involved in the overall development 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 –

The research cell functions with co-operations between various committees involved in research-related activities.

Various committee functioning at AIIMS Bhubaneswar, Research Section are as follows:

Institute Research Committee (IRC)

Dr Binod Kumar Patro Professor, Dept. of CM & FM	Dean (Research)	Dr Anand Srinivasan Associate Professor, Dept. of Pharmacology	Faculty In-charge
Dr Ramadass Balamurugan Additional Professor, Dept. of Biochemistry	Associate Dean (Research)	Dr C. Preetam Additional Professor, Dept. of ENT	Faculty In-charge
Dr Bhagirathi Dwibedi Additional Professor, Dept. of Pediatrics	Faculty In-charge	Mr. L. Anand Reader/Associate Professor, College of Nursing	Faculty In-charge
Dr Mukund Namdev Sable Associate Professor, Dept. of Pathology and Laboratory Medicine	Faculty In-charge		

Institute Scientific Evaluation Committee (ISEC)

Dr Naval K. Vikram Professor & Unit Head of General Medicine, AIIMS, New Delhi	Chairperson	Dr Ramadass Balamurugan Additional Professor, Dept. of Biochemistry	Member
Dr Binod Kumar Patro Dean (Research) & Professor, Dept. of CM & FM	Co-Chairperson	Dr Anupam Dey Addl. Professor, Dept. of General Medicine	Member
Dr Rituparna Maiti, Professor, Dept. of Pharmacology	Member	Dr Sumit Bansal Addl. Professor, Dept. Of Neurosurgery	Member
Dr C. Preetam Addl. Professor, Dept. of ENT	Member	Mrs Dharitri Swain Asst. Professor, College of Nursing	Member
Dr Rashmi Ranjan Das Addl. Professor, Dept. of Pediatrics	Member	Dr Suwendu Purkait, Addl. Professor, Dept. Of Pathology & Lab Medicine	Member Secretary

Sub-Committee for Regulatory Clinical Trials (SRCT)

Dr Debasish Hota Professor & HoD, Dept. of Pharmacology	Chairperson	Dr Shakti Kumar Bal Assistant Professor, Dept. of Pulmonary Medicine	Member
Dr Anand Srinivasan Associate Professor, Dept. of Pharmacology	Member Secretary	Dr Sonali Mohapatra Additional Professor, Dept. of Medical Oncology/ Hematology	Member
Dr Sujit Kumar Tripathy Additional Professor, Dept. of Orthopaedics	Member		

Institutional Committee for Stem Cell Research (IC-SCR)

Dr Dipika Mohanty Senior consultant Hematologist, Apollo Hospital, Bhubaneswar,	Chairperson	Dr Birendranath Banerjee Associate Professor, KIIT, Bhubaneswar.	Member
Dr Srinivas Patnaik Stem cell Scientist, KIIT University, Bhubaneswar.	Member	Dr Sunil K. Raghav Scientist E, Molecular Biology, Institute of Life Sciences, Bhubaneswar.	Member
Mr. Janaki Kanta Mohapatra Advocate, Odisha High Court	Member	Mr. Pramod Kumar Behera Engineering (Mechanical) NALCO, Bhubaneswar	Member
Dr Shantanu Kar Ex Director, RMRC, Bhubaneswar	Member	Dr Ghanashyam Biswas Medical Oncologist, Sparsh Hospital, Bhubaneswar.	Member

Ms. Navaneeta Rath Registrar, Utkal University, Bhubaneswar	Member	Dr Bidhu K Mohanti Director, KIIMS Cancer Centre, Bhubaneswar	Member
Dr Anasuya Roychowdhury Assistant Professor, IIT, Bhubaneswar.	Member	Dr Somnath Mukherjee Additional Professor, AIIMS, Bhubaneswar	Member Secretary
Dr Satish Devdas Scientist E, Molecular Biology, Institute of Life Sciences, Bhubaneswar	Member		

Intellectual Property Management Committee (IPMC)

Dr Kanishka Das Professor, Dept. of Pediatric Surgery,	Chairperson	Dr Rashmi Ranjan Das Additional Professor, Dept. of Pediatrics	Member
Dr Binod Kumar Patro Professor, Dept. of CM & FM	Co- Chairperson	Dr Chappity Preetam Additional Professor, Dept. of ENT	Member
Dr Prasant Kumar Nayak Additional Professor & HoD, Dept. of Urology	Member	Shri. Jaganjit Jena Junior Administrative Officer, Research Section	Member
Dr Ramadass Balamurugan Additional Professor, Dept. of Biochemistry	Member	Dr Manish Goyal Associate Professor, Dept. of Physiology	Member Secretary

Innovation Cell

Dr Baijayantimala Mishra Professor & HoD Dept. of Microbiology	President	Shri. Biswarup Pramanik Student MBBS-2016	Member
Dr Prasant Nayak Associate Professor Dept. of Urology	Member Convener	Shri. Boppana Sujwal Student MBBS-2015	Member
Dr Saroj Kumar Nayak Professor & Dean (Faculty & Planning) IIT, Bhubaneswar	Member	Shri. Abhishek Akella Student MBBS-2016	Member & Student Co- Ordinator
Dr Suvradeep Mitra Assistant Professor Dept. of Pathology & Lab Medicine	Member	Shri. Bhaji Dheeraj Babu Student MBBS-2016	Member

Branch Manager Bank of India, AIIMS Campus branch Bhubaneswar	Member	Shri. Deshik Nekkhalapudi Student MBBS-2016	Member
Shri. Balaram Behera Student MBBS-2015	Member	Shri. Konda Sai Pradeep Student MBBS-2016	Member

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 6th Feb 2014, and after that, further extended for another three years from 6th Feb 2017 to 5th Feb 2020 (ECR/534/Inst/OD/2014/RR-17). Additionally, re-registration was issued on 21st May 2020 (ECR/534/Inst/OD/2014/RR-20), and it is valid for the next five years i.e., from 06th Feb 2020 to 05th Feb 2025.

Members of IEC

Prof. Suresh Chandra Dash Emeritus Professor KIMS, Bhubaneswar.	Chairperson	Dr Subash Chandra Samal Professor & HoD Dept. of Gastroenterology AIIMS, Bhubaneswar.	Clinician
Ms. Swarna Misra Shusrusa (NGO)	Lay Person	Dr Rituparna Maiti Additional Professor Dept. of Pharmacology AIIMS, Bhubaneswar	Pharmacologist
Ms. Navaneeta Rath Professor of Sociology Utkal University	Social Scientist	Dr Srujana Mohanty Additional Professor Dept. of Microbiology AIIMS, Bhubaneswar	Basic Scientist
Mr. Santanu Kumar Sarangi Senior Advocate Odisha High Court.	Legal Person	Dr Sweta Singh Additional Professor Dept. of O & G AIIMS, Bhubaneswar	Clinician
Dr Santosh Kumar Mahallik Associate Professor Dept. of Paediatric Surgery AIIMS, Bhubaneswar	Clinician	Dr Priti Das Associate Professor, Dept. of Pharmacology SCB Medical College, Cuttack	Pharmacologist
Dr Balamurugan Ramadass Additional Professor Dept. of Biochemistry AIIMS, Bhubaneswar	Basic Scientist	Dr Sonali Kar Professor Dept. of Community Medicine KIMS Bhubaneswar	Scientific Member
Dr Trupti Swain Professor and HOD, Dept. of Pharmacology SLNMCH, Koraput	Pharmacologist	Dr Arvind Kumar Singh Associate Professor Dept. of CM & FM, AIIMS, Bhubaneswar.	Member Secretary

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	Extramural	Intramural		Amendment	
			Nursing	STS				Funded	Non-Funded		
1	09.04.2022	10	8	1	0	0	16	1	15	4	45
2	14.05.2022	9	1	0	1	0	8	1	10	7	28
3	11.06.2022	9	6	1	75	0	6	1	12	5	106
4	09.07.2022	9	2	2	4	0	3	3	10	0	24
5	13.08.2022	9	3	1	0	0	11	1	15	8	39
6	10.09.2022	10	1	0	0	0	17	1	30	5	54
7	15.10.2022	9	1	0	0	0	5	0	13	7	26
8	12.11.2022	12	4	0	0	0	8	0	17	5	34
9	10.12.2022	11	7	0	0	0	9	0	19	11	46
10	14.01.2023	12	0	0	0	0	4	0	10	6	20
11	11.02.2023	10	0	4	45	0	6	0	21	6	82
12	13.03.2023	10	1	1	2	0	6	0	15	8	33
Total			34	10	127	0	99	8	187	72	537

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

Funding Agency	Number of projects
ICMR	65
DST	05
DBT	06
Others	34
Total	110

Extramural scheme	Ongoing projects		Projects initiated ion FY 2022-2023	
	Number of projects	Budget	Number of projects	Budget
Extramural funded	110	13,80,47,648.98	31	4,49,22,163

INTRAMURAL PROJECTS (FUNDED)

Intramural scheme	Projects initiated ion FY 2022-2023	
	Number of projects	Budget
Intramural funded	32	1,24,40,865

OTHER PROJECTS

Type of projects	Number
Intramural non-funded	190
PG Thesis	127
Nursing thesis	28
STS	9

Review meetings

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

The Institute Scientific Evaluation Committee meeting held on 24th & 25th Feb, 2023 to evaluate the new projects

Clinical trials

During the year, the institute's faculty members were involved in many clinical trials (n=9).

CMEs/Workshops/Symposia/National and International Conferences organized

More than 19 Workshop/Training Program Organized during the F.Y. 2022-23. Some major Workshops/Training Program organized as under:

1. State Level Training on Geriatric Care.
2. ASM WHONET Workshop.
3. ABC Eco Cardiography Workshop.
4. MICROCON-2022.
5. Workshop on Hemodynamic Monitoring.
6. National Workshop on 'R' for Basic Biostatistics.
7. One Day CME on Pulmonary Pathology.
8. First Conference on Rare Disease.
9. Point Care Ultrasound (POCUS).

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 various aspect for research.

Funding Agencies:

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

International

- United Nations International Children's Emergency Fund (UNICEF)
- World Food Programme (WFP)
- Centers for Disease Control and Prevention (CDC)
- INCLEN Trust
- Jiv Daya Foundation
- Flinders university

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

State

- Government of Odisha

List of Institute Signed MoU with AIIMS, Bhubaneswar

1. Central Council for Research in Yoga & Naturopathy (CCRYN)
2. Aliyavar Jung National Institute for the Hearing Handicapped, Mumbai
3. Regional Medical Research Centre (ICMR-RMRC) Bhubaneswar
4. Johns Hopkins University
5. NTPC Limited of Burn Unit Project. Smile Train India
6. National Institute Epidemiology (NIE)
7. INCLEN Trust International, New Delhi
8. JPNA Trauma Centre, New Delhi
9. Coconut Development Board, Kochi
10. Manipal Academy of Higher Education
11. Royal society of Tropical Medicine and Hygiene London, UK
12. Indian Institute of Technology (IIT Bhubaneswar)
13. Flinders University (Australia)
14. IMMT-CSIR Bhubaneswar (Ministry of Science & Technology)
15. Institute of Life Sciences, Bhubaneswar
16. Center for Cellular & Molecular Biology (CCMB) Hyderabad
17. National Institute of Science Education and Research (NISER)
18. Homi Bhabha National Institute (HBNI)
19. National AIDS Control Organization

20. Indian Institute of Science, Bangalore (IISc)
21. Jhpiego Corporation India, New Delhi-110020
22. Kyoto University, Japan
23. Drusti Daan Eye Bank Bhubaneswar
24. John Snow India Pvt. Ltd.
25. Prantae Solutions Pvt.Ltd (OPC)
26. Indian Institute of Technology IIT Kanpur

MEDICAL EDUCATION UNIT

FACULTY

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

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.

1. Faculty Development Activities.
2. Students Development Activities.
3. Internship Orientation Programme.
4. Foundation Course of MBBS, B.Sc. (Hons), Paramedical Students.
5. Workshop on Online open-book Examination by a 4-member team form MEU at K.J. Somaya Medical College, Mumbai.
6. Workshop on Augmentation of Teaching Skill for Senior Residents

FACULTY DEVELOPMENT ACTIVITIES:

1. Faculty Development Programme for AIIMS Bhubaneswar and other Medical Institutes of all over the country held from 21 to 23 Jul 2022. Medical Education Unit members of AIIMS Bhubaneswar conducted the programme.
2. Faculty Development Programme for AIIMS Bhubaneswar and other Medical Institutes of all over the country held from 04 to 06 Aug 2022. Medical Education Unit members of AIIMS Bhubaneswar conducted the programme.

STUDENT DEVELOPMENT ACTIVITIES:

1. Foundation Course held on 21 Nov to 07 Dec 2022. 125 MBBS Students, 25 Paramedical Students of AIIMS Bhubaneswar participated.
2. Internship Orientation Programme conducted on 10 to 11 Feb 2023. 81 Interns (Batch 2018) and 01 Intern (Batch 2017) from AIIMS Bhubaneswar participated. Resource person: Medical Education Unit members and guest faculty from the institute.

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

1. 5th Workshop on Augmentation of Teaching Skill for Senior Residents of AIIMS Bhubaneswar held from 21 to 23 Apr 2022. 17 Senior Residents participated. Resource persons members of Medical Education Unit, AIIMS Bhubaneswar.
2. Conducted workshop on Online Open Book Examination at the AMEE 2022 conference held at Lyon, France from 27 to 31 of Aug 2022.
3. Dr Saurav Sarkar was selected for presentation of his work “‘Jugaad-Simulation’ – simulations made of inexpensive things in a resource limited set-up to teach clinical skills” at the Patil Innovation awards at AMEE 2022 on 29 Aug 2022.
4. Workshop on Online Open Book Examination held on 29 Sep 2022. Faculty from K.J. Somaiya Medical College, Mumbai participated. Resource person Dr Saurav Sarkar, Dr Priyadarshini Mishra, Dr Vinaykumar Hallur and Dr Mukund Namdev Sable members of Medical Education Unit, AIIMS Bhubaneswar.
5. 6th Workshop on Augmentation of Teaching Skill for Senior Residents of AIIMS Bhubaneswar held from 17 to 19 Nov 2022. 16 Senior Residents from AIIMS Bhubaneswar and 05 participants from another Medical Institutes of the country participated.

HOSPITAL SECTION

FACULTY

Hospital Management Board Chairman	Prof (Dr) Ashutosh Biswas, Executive Director
Medical Superintendent	Prof. (Dr) Sachidananda Mohanty (Till 31st January 2023) Prof. (Dr) Dillip Kumar Parida (From 1st February 2023)
Joint Medical Superintendent	Prof. (Dr.) Jawahar S.K. Pillai, Hosp. Admin.
Additional Medical Superintendent	Prof (Dr) Binod Kumar Patro, CM&FM Prof (Dr) Ashok Kumar Jena, HOD, Dentistry Prof (Dr) Sweta Singh, HOD, Obs & Gyn Dr (Maj.) Mukunda Chandra Sahoo, Addl. Prof., Hosp. Admin. Dr Prabhas Ranjan Tripathy, Addl. Prof., Anatomy Dr Sudipta Ranjan Singh, Addl. Prof., FMT Dr Arvind Singh, Addl. Prof., CM&FM Dr Binod Kumar Behera, Addl. Prof. CM&FM Dr Gaurav Chhabra, Addl. Prof., Pathology
Hospital Management Committee Chairman	Prof (Dr) Subhas Chandra Samal, Gastroenterology
Medical Board Committee Chairman	Prof (Dr) Manash Ranjan Sahoo, HOD, General Surgery
OT Committee Chairman	Prof (Dr) Manash Ranjan Sahoo, HOD, General Surgery
ICU Committee Chairman	Dr Bikasha Bikary Tripathy, Addl. Prof., Paediatrics Surgery
In-Charge Hospital Pharmacy	Prof (Dr) Amit Kumar Adhya, Pathology Dr. Suchitra Kumari, Addl. Prof., Biochemistry Dr Abhisek Mishra, Asst. Prof., CM&FM

HIGHLIGHTS OF HOSPITAL

Major Achievements of AIIMS Bhubaneswar 2021-22: -

- Implementation of "ABHA Scanning" provision in the Registration Counter from January 2023.



b. Initiation of New Burn Centre (NTPC accredited) on 07 Jan 2023.



c. Initiation of DEXA Scan machine at G Block, Hospital Building on 05 Apr 2022.

d. Initiation of Medical Oncology & Haematology ICU on 25 May 2022.



e. Initiation of OST Center, SIEP Services, and Acute care Unit in the Dept. of Psychiatry on 04 Aug 2022.



- f. Initiation of ICMR Advanced Molecular and Diagnostic Research Centre for Fungi in the Dept. of Microbiology on 25 Nov 2022.



- g. Initiation of Multi Utility Building on 04 Dec 2022.



- h. Initiation of Extracorporeal Shock Wave Lithotripsy (ESWL) Unit on 1 Dec 2022.



- i. Initiation of 20 wheelchairs received by a donation from Rungta Mines Limited on 9 Mar 2023
- j. Evidence based e-OPD.
- k. Improvisation of report collection & Ration Card/ BSKY Counter.

CLINICAL SERVICES

A. Out Patient Department (OPD)

(i) Statistics of AIIMS, BBSR from April 2022 - March, 2023

Year	Month	OPD
2022	April	65446
2022	May	64239
2022	June	71924
2022	July	71246
2022	August	75593
2022	September	85505
2022	October	72680
2022	November	74635
2022	December	74449
2023	January	71153
2023	February	72667
2023	March	83010
TOTAL		882547

(ii) Statistics of Outreach Centres from April 2022 - March, 2023

Year	Month	Mendhasal	Tangi	Nayapalli	Balasore	TOTAL
2022	April	4082	8839	2073	802	15796
2022	May	3334	8343	2814	2076	16567
2022	June	4414	8813	3296	1644	18167
2022	July	6747	9430	3331	1116	20624
2022	August	7348	9724	3248	864	21184
2022	September	7178	11238	3216	1192	22824
2022	October	4461	11039	2857	939	19296
2022	November	4029	10060	2886	713	17688
2022	December	4961	10718	2696	710	19085
2023	January	4563	10695	2103	425	17786
2023	February	4196	10249	2524	621	17590
2023	March	4575	9873	2670	725	17843
TOTAL		59888	119021	33714	11827	224450

(iii) Statistics of AYUSH, AIIMS BBSR from April 2022 - March, 2023

Year	Month	Ayurveda	Yoga	Homeopathy	TOTAL
2022	April	270	117	332	719
2022	May	297	150	290	737
2022	June	386	339	364	1089
2022	July	312	280	280	872
2022	August	300	235	235	770
2022	September	384	318	397	1099
2022	October	353	276	378	1007
2022	November	331	407	423	1161
2022	December	343	382	417	1142
2023	January	319	304	327	950
2023	February	375	357	348	1080
2023	March	351	354	387	1092
TOTAL		4021	3519	4178	11718

(iv) Physiotherapy & Executive Health Check-up Statistics from April 2022 - March, 2023

Year	Month	Physiotherapy
2022	April	1943
2022	May	2175
2022	June	2370
2022	July	1908
2022	August	2285
2022	September	2438
2022	October	1777
2022	November	1915
2022	December	1992
2023	January	1752
2023	February	2235
2023	March	2418
TOTAL		25208

(v) Free Patient Treatment Statistics from Apr 2021 - Mar, 2022

Year	Month	BPL Patient	BPL Admission
2022	April	17900	1269
2022	May	18130	1089
2022	June	20285	1415
2022	July	18875	1216
2022	August	19305	1373
2022	September	21975	1378
2022	October	18159	1249
2022	November	19954	1263
2022	December	20201	1285
2023	January	19906	1335
2023	February	19855	1305
2023	March	21398	1371
TOTAL		235943	15548

(vi) Day Care Chemotherapy Statistics from April 2022 - March, 2023

Year	Month	Radiotherapy	Medical Oncology	Total
2022	April	884	2226	3110
2022	May	864	2523	3387
2022	June	867	1879	2746
2022	July	877	1337	2214
2022	August	898	2059	2957
2022	September	937	2157	3094
2022	October	791	2181	2972
2022	November	838	2396	3234
2022	December	907	2785	3692
2023	January	942	2792	3734
2023	February	863	2792	3655
2023	March	955	2771	3726
TOTAL		10623	27898	38521

B. In patient Department (IPD): -

(i) IPD Statistics (Admission) from April 2022 - March, 2023

Year	Month	IPD
2022	April	2875
2022	May	2684
2022	June	2855
2022	July	2890
2022	August	3091
2022	September	3146
2022	October	2981
2022	November	2893
2022	December	2963
2023	January	3070
2023	February	2946
2023	March	3265
TOTAL		35659

(ii) Hospital Utilization Statistics from April 2022 - March, 2023

Year	Month	Bed Occupancy Rate (%)	Bed Turnover Rate (%)	Average Length of Stay (days)
2022	April	85.10	2.61	9.79
2022	May	84.93	2.45	10.30
2022	June	81.90	2.47	9.90
2022	July	84.80	2.55	10.33
2022	August	87.03	2.72	9.90
2022	September	88.06	2.82	9.37
2022	October	84.39	2.57	10.17
2022	November	87.06	2.51	10.42
2022	December	83.64	2.67	9.72
2023	January	86.77	2.62	10.27
2023	February	88.14	2.62	9.40
2023	March	87.95	2.91	9.41

(iii) OT Statistics from April 2022 - March, 2023

Year	Month	Major Surgery	Minor Surgery	Total
2022	April	942	669	1611
2022	May	838	1168	2006
2022	June	985	1294	2279
2022	July	787	1472	2259
2022	August	1086	759	1845
2022	September	7098	1493	8591
2022	October	867	701	1568
2022	November	628	1001	1629
2022	December	612	1955	2567
2023	January	584	1195	1779
2023	February	562	1206	1768
2023	March	629	1904	2533
TOTAL		15618	14817	30435

(iv) Births from April 2022 - March, 2023

Year	Month	NVD	LSCS	TOTAL
2022	April	51	90	141
2022	May	41	90	131
2022	June	33	94	127
2022	July	43	94	137
2022	August	53	87	140
2022	September	34	96	130
2022	October	53	95	148
2022	November	50	98	148
2022	December	32	79	111
2023	January	53	73	126
2023	February	40	62	102
2023	March	45	62	107
TOTAL		528	1020	1548

(v) Blood Bank Statistics from April 2022 - March, 2023

Year	Month	Collection	Issued
2022	April	1121	1012
2022	May	1094	1051
2022	June	1071	1135
2022	July	1205	1124
2022	August	1262	1144
2022	September	1176	1051
2022	October	1079	1122
2022	November	1200	976
2022	December	1214	1011
2023	January	1209	1031
2023	February	1204	1188
2023	March	1202	1128
TOTAL		14037	12973

(vi) Hospital Schemes Statistics from April 2022 - March, 2023

Year	Month	RBSK	BSKY	Smile Train	Ayushman Bharat	PPTF
2022	April	35	781	07	01	04
2022	May	37	707	01	02	00
2022	June	42	864	04	03	02
2022	July	36	833	05	03	02
2022	August	46	909	04	02	04
2022	September	56	952	05	02	07
2022	October	45	807	04	01	08
2022	November	47	913	01	04	03
2022	December	62	1019	03	02	05
2023	January	64	1015	01	02	02
2023	February	50	873	02	06	05
2023	March	41	968	04	05	04
TOTAL		561	10941	41	33	46

C. Diagnostics: -

(i) Central Laboratory Statistics from April 2022 - March, 2023

Year	Month	Biochemistry	Microbiology	Pathology
2022	April	190567	27307	57415
2022	May	198200	28769	44730
2022	June	205672	27310	39738
2022	July	137535	24117	38150
2022	August	135874	20090	39284
2022	September	153952	27578	37741
2022	October	175512	24467	39364
2022	November	171351	26538	44352
2022	December	165062	26152	45785
2023	January	160420	25500	44732
2023	February	150828	25500	46508
2023	March	184220	28543	51265
TOTAL		2029193	311871	529064

(ii) Radio-diagnosis Statistics from April 2022 - March, 2023

Year	Month	MRI	CT Scan	DigitalX-ray	USG	Mammo-graphy	CT Angiography
2022	April	774	3187	7372	2235	45	56
2022	May	811	3403	10100	2528	46	41
2022	June	775	3587	10613	2558	70	58
2022	July	883	3025	9553	2582	77	57
2022	August	775	3320	10383	2459	63	65
2022	September	619	3394	10945	2699	77	55
2022	October	787	3276	9234	2582	43	78
2022	November	802	3300	10868	2835	63	83
2022	December	865	3527	10412	2947	59	100
2023	January	809	3494	9852	3070	44	102
2023	February	828	3243	9954	2917	54	123
2023	March	716	3583	10695	3114	59	124
TOTAL		9444	40339	119981	32526	700	942

D. Emergency Medicine Consultation:

Year	Month	Emergency
2022	April	3788
2022	May	4111
2022	June	4273
2022	July	2576
2022	August	5327
2022	September	4741
2022	October	4692
2022	November	4553
2022	December	4480
2023	January	4879
2023	February	4373
2023	March	4812
TOTAL		52605

OTHER SERVICES**A. Essential Services**

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

B. Support Services

- | | |
|---|-------------------------------|
| ✓ Central Laboratory | ✓ Ambulance Services |
| ✓ Central Registration Counter | ✓ 24x7 Control Room |
| ✓ Online Registration Services (www.ors.gov.in) | ✓ 'May I Help You' Desk |
| ✓ CSSD | ✓ Patient Facilitation Centre |
| ✓ 24 x 7 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 |
| ✓ 24 x 7 Casualty Services | ✓ Radiological Services |
| ✓ Central Laboratory Service | |

C. Utility Services:

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

D. Public Convenience

- ✓ Patient Shed for the patient attendants
- ✓ Drinking water facility for the patient
- ✓ Two Public Convenience complex
- ✓ Battery Operated Carts
- ✓ Canteen facility for attendants of the patient
- ✓ Priority appointment with Doctors
(Senior Citizens, Physically Challenged, Pregnant Lady and Sick Patients)

E. Various Awareness Programme Conducted

- ✓ International Yoga Day
- ✓ World No Tobacco Day
- ✓ World Cancer Day
- ✓ World Diabetes Day
- ✓ World AIDS 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

- a. BSKY (Biju Swasthya Kalyan Yojana)
- b. RBSK (Rastriya Bal Swasthya Karyakram)
- c. Ayushman Bharat Yojana
- d. Smile Train
- e. PPTF (Poor Patient Treatment Fund)
- f. Ration Card, Low Income and BPL Counter
- g. 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
Radio-diagnosis & 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

- 24 x 7 Emergency with Triage Facility
- Free Treatment to BPL 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)
- Oncology Day-care
- Blood Bank
- Private Cabins- 48 beds
- Battery operated carts for transport of Senior Citizens, Pregnant Ladies, Physically Challenged
- 24 x 7 Cash Counter
- Audiometry & Speech Language pathology
- AMRIT Pharmacy
- ABHA Scanning Token Generation for OPD Ticket
- Evidence based E-OPD
- Central registration counter with e-hospital & separate provision for senior citizens, female and physically challenged
- 24 x 7 pharmacy store
- Digital X-ray
- 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

EXAM CELL

OFFICIALS EXAM CELL

Name of the Faculty/Officer	Designation	Appointment
Dr Manoj Kumar Mohanty	Professor, FMT	Dean (Examinations)
Dr Ashoka Mahapatra	Professor, Microbiology	Assoc. Dean (Examinations)
Mr Shyama Prasad (Apr - Dec)		Assistant Controller of Examination
Dr Rajanikanta Swain (Jan – Mar)	Asst Prof, FMT	Assistant Controller of Examination (i/c)

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)
Mrs Dharitri Swain	Asst Prof, College of Nursing	FIC (Nursing)

SUPPORT STAFF EXAM CELL

Name of the Staff	Designation	Responsibility
Mr M. Mallikarjuna	JAO	Overall, I/c B.Sc.(N), M.Sc.(N), Paramedical & PG
Mr B.V. Ravi Teja	JAO	Overall, I/c MBBS, PDF & PhD
Mr Sudhanshu Mohan Pradhan (Apr – Jan)	PA to Dean (Exam)	Calling, booking of air tickets, guest house/ Lodging/Vehicle for Examiners
Mr Kalipada Das	UDC	Accounts and Coordinating with JAOs
Mr Deepak Kumar Satapathy (Apr – Oct)	DEO	Inventory & stock management, overall arrangements for exams and examiners & Coordinating with JAOs
Ms Supriya Ray (Nov – Mar)	DEO	Inventory & stock management, overall arrangements for exams and examiners & Coordinating with JAOs
Ms Manasee Swain (Feb – Mar)	DEO	Calling, booking of air tickets, guest house/ Lodging/Vehicle for Examiners & 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
Mr G Hema Sethi	Attendant	Attendant

BACKGROUND

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) Paramedical Courses (OTAT, MTR, MLT & MTRT)
- (d) PDF in Critical care, Palliative Medicine, Minimal Access Surgery, Cardio Thoracic Anaesthesia Diagnostic Neuro Imaging and Public Health Nutrition
- (e) Ph.D.
- (f) PG/MD/MS/M.Ch

(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, PDF Courses and any other positions as entrusted by the Competent Authority.

Activities Undertaken**(a) MBBS Examinations**

- i. 4th Prof 26 Nov 2022 to 15 Dec 2022.
- ii. 3rd Prof 12 Dec 2022 to 22 Dec 2022
- iii. 4th Prof Compartmental 24 Jan 2023 to 27 Jan 2023.
- iv. 1st Prof 30 Jan 2023 to 11 Feb 2023.
- v. 2nd Prof 8 Feb 2023 to 24 Feb 2023.
- vi. 1st Prof Supplementary 24 Mar 2023 to 06 Apr 2023.

(b) B.Sc. (H) Nursing Examinations

- i. 3rd year Final from 05 Jul 2022 to 14 Jul 2022.
- ii. 4th year Final from 05 Jul 2022 to 13 Jul 2022.
- iii. 2nd year Final 19 Sep 2022 to 29 Sep 2022.
- iv. 1st year Supplementary 05 Dec 2022
- v. 2nd year Supplementary 05 Dec 2022 to 12 Dec 2022
- vi. 3rd year Supplementary 05 Dec 2022 to 15 Dec 2022.
- vii. 4th year Supplementary 05 Dec 2022 to 15 Dec 2022.
- viii. 1st year Final 01 Feb 2023 to 09 Feb 2023

(c) Paramedical Course Examinations

- i. Supplementary 1st to 5th Sem from 19 Apr 2022 to 10 May 2022.
- ii. 3rd and 6th Sem Final 18 Jul 2022 to 21 Jul 2022.
- iii. 2nd year Final, 1st and 4th Sem Supplementary 11 Oct 2022 to 14 Oct 2022.
- iv. 1st year Final 04 Feb 2023 to 09 Feb 2023.

(d) PDF Exit Examinations

Palliative medicine, Neurophysiology, Pediatric Haematology-Oncology 05 Dec 2022, 06 Dec 2022, 16 Dec 2022, 10 Jan 2023 & 20 Jan 2023.

(e) PhD Examinations

- i. Biochemistry – 11 Aug 2022
- ii. Pathology – 23 Aug 2022
- iii. Pathology – 17 Oct 2022
- iv. Nursing 30 Jan 2023 to 02 Feb 2023.

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

- i. Final 16 Apr 2022 to 06 May 2022.
- ii. Thesis Evaluation July 2022
- iii. Research Methodology and Biostatistics for all 09 Jul 2022.
- iv. Final 25 Oct 2022 to 19 Nov 2022.
- v. Thesis Evaluation Dec 2022.
- vi. Research Methodology and Biostatistics for all 6 Jan 2023.

(g) M.Sc. Nursing Examinations

- i. Thesis Evaluation 2nd year M.Sc May 2022
- ii. 1st year Final 1 Aug 2022 to 13 Aug 2022
- iii. 2nd year Final 5 Aug 2022 to 12 Aug 2022.
- iv. 1st & 2nd year Supplementary 05 Dec 2022 to 15 Dec 2022.

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 users 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
Dr. Asha P. Shetty, Prof & Principal College of Nursing	Member
Dr. Somnath Mukherjee, Addl. Prof. Transfusion Medicine	Member
Dr. Prakash Kumar Sasmal, Addl. Prof. General Surgery	Member
Dr. Prajna Paramita Giri, Associate 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

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 5.00 P.M. on Saturday. The reading room remains open 24x7 hrs. all day throughout the year.

TRAINING AND BOOK EXHIBITION

The Library has organized Training sessions for subscribed resources like ClinicalKey, Ovid, Uptodate, Access Medicine, BMJ Research to Publications, Grammarly and ERMED consortium journals to create awareness amongst the researchers and students for the optimum utilization of subscribed e-journals. Besides, short training sessions in some departments have been conducted 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 and BMJ. The Library provided trial access to online resources from reputed publishers such as Elsevier, Taylor and Francis, Thieme, Karger, EBSCO etc. The Library has also arranged an online DEMO for EMBASE, a medical literature database for the researchers of this institute. The Central Library has regularly conducted orientation programmes for newly joined MBBS, Nursing and Paramedical students.

LIBRARY RESOURCES

BOOKS

There are a total of 12,000 books in different disciplines of Medical Sciences, Nursing, Administrative, Dictionaries, and 846 Language books of Hindi and Odia are available in the Central Library.

CD/DVDs : 491

Bound Volume : 39 (WHO Global Subscription, BMJ Journals, etc.)

Treatment Protocols : 21

Thesis: 247 (MD/MS/DM/MCh and BSc & MSc Nursing Disciplines))

MAGAZINES AND NEWSPAPERS

English Magazines: 09.

Newspapers: 15 (English : 07, Hindi : 01 and Odia : 07)

DATABASES

The Library has a subscription for relevant medicine and nursing databases such as Clinical Key of Elsevier, OVID & Uptodate of Wolters Kluwer, Best Practice of British Medical Journal (BMJ), and Access Medicine of McGraw-Hill, CINHALL of EBSCO, Clinical key for Nursing and Grammarly – a writing tool. The Library caters for Turnitin (plagiarism) checking facility also for its users.

Trial access for other relevant databases is arranged to create awareness for different scholarly resources.

E-BOOKS / E-JOURNALS

The Library has e-access to around 1342 well-known Medical and Allied Health Sciences titles. The Library has a subscription of about 1985 high-impact online journals published by reputed publishers and societies worldwide such as Elsevier, Wolters Kluwer, Wiley, Springer Nature, Thieme, Karger, BMJ, Oxford, etc. Of these, 245+ journals are available through the ERMED consortium of Ministry of Health and Family Welfare (MOHFW). Necessary access information is disseminated through the library webpage: https://aiimsbhubaneswar.nic.in/library/pdf/APR-2023_JOURNALS_FINAL_FOR_WEBSITE.pdf. It is free to access through AIIMS Network. Knimbus, a remote access software, has been purchased to help faculty members, resident doctors and students to access e-resources outside the campus through <https://aiimsbhubaneswar.knimbus.com/#/home>. Login ID & Password is required to open the resources out of AIIMS Network. It will help the user to access anywhere and anytime through the digital gadgets.

LIBRARY AUTOMATION

The Library uses 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 the sections of the Library is enabled with the Wi-Fi facility, where the users can easily access all the subscribed and freely available online resources for their academic and research purpose.

E-LIBRARY

E-library has 40 computers embedded with a Wi-Fi facility. That allows our users to access and download all the Library's subscribed online journals, e-books, institutional repositories and other digitized resources which provides an e-learning environment for the students.

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 and students' thesis, is being preserved here for future reference.

ClinicalKey Workshop, Dt-02.11.2022 & 03.11.2022



ClinicalKey Workshop, Dt-02.11.2022 & 03.11.2022



HOSTEL

A Hostel committee was constituted on 13 April 2018, comprising one chief hostel superintendent, one additional hostel superintendent and 10 deputy hostel superintendents for each block.

Chief Hostel Superintendent	Dr Saubhagya Kumar Jena
Additional Hostel Superintendent	Dr Ashoka Mahapatra
Deputy Hostel Superintendent (Block B)	Dr Vinay Kumar Hallur
Deputy Hostel Superintendent (Block C)	Dr Dilip Kumar Samal
Deputy Hostel Superintendent (Block D)	Dr Pradeep Kumar Singh
Deputy Hostel Superintendent (PG-II)	Dr Pankaj Kumar
Deputy Hostel Superintendent (PG -III)	Dr Mukund Namdev Sable
Deputy Hostel Superintendent (Block E)	Dr Subarna Mitra
Deputy Hostel Superintendent (PG - IA)	Dr Kiran Kumar Boyina
Deputy Hostel Superintendent (PG- IB)	Dr Sweta Singh
Deputy Hostel Superintendent (Type IIA)	Dr Renju Sussan Baby
Deputy Hostel Superintendent (Block A)	Dr Mariamma V. George
Hostel Warden	Mr Janmejoy Padhi
Hostel Warden	Mr Prasant Kumar Panigrahi
Hostel Warden	Mr Bansi Ram Baberwal

MBBS, B.Sc. (Hons) Nursing, B.Sc. (Hons) Paramedical, MD, MS, DM, Mch, PhD students are accommodated in their well-furnished respective hostels. MBBS and B. Sc. (Hons) Paramedical male students stay in Hostel B, C and D Blocks. MBBS, B.Sc. (Hons) Nursing and B. Sc. (Hons) Paramedical female students stay in Hostel A, E and Type-IIA Blocks. Male MBBS Interns stay in PG1A and female MBBS Interns including Nursing Interns stay at PG-1B block. MD, MS, DM, Mch, PhD students stay in PG-II and PG-III Blocks. Two hundred and eighty eight number of students were accommodated during 2021-22 session. The students play football, cricket, badminton, volley ball in hostel premises at their leisure hours. Moreover, there is a provision for various indoor games (chess, table tennis, carom) in the hostels. A well-equipped gymnasium is on the 2nd floor of Dining Hall-II for the students. There are two Dining Halls, which are operational for all the students. An eco-club was formed for plantation drive programmes to make the hostel campus green. In order to increase the staying capacity, a new 166 bedded hostel building F was functional for UG students and a designated hostel office, hostel superintendent office and a dining hall were made functional during august 2022.

INTERNAL COMPLAINTS COMMITTEE

Constitution of Internal Complaint Committee , AIIMS, Bhubaneswar

The Internal Complaint Committee, AIIMS Bhubaneswar was constituted via. Letter no.: AIIMS/BBSR/ADMIN/ICCHS/636/67. dated 07.04.2021.

The ICC, AIIMS Bhubaneswar constitutes:

Dr Baijayantimala Mishra (Prof. Microbiology Department)	Chairperson, ICC
Dr Sonu H Subba(Prof, CMFM Department)	Member
Dr Pravas Ranjan Mishra(Addl. Prof, Anatomy Department)	Member
Dr Manisha Kar (Addl. Prof, Physiology Department)	Member
Dr Suchitra Kumari (Asso. Prof, Biochemistry Department)	Member Secretary
Mr Bhima Surendra Babu (Nursing Tutor)	Member
Mrs Namrata Chadha	External Expert

Following is the data of activities of ICC, AIIMS Bhubaneswar during the period of 2022-2023

1. Number of complaints received: Four
2. Number of complaints with report submitted: Four
3. Number of complaints pending- Nil
4. Details of sensitization programme on "sexual harassment of women at work place" arranged: 9th sensitization programmes was organised on "sexual harassment of women at work place" on 4th Nov 2022 for the Security staff, Housekeeping staff and Hospital attendants of AIIMS Bhubaneswar.

Any other activities undertaken by the ICC:

1. ICC installed signage boards at different places of AIIMS premises to sensitize regarding non-tolerance of sexual harassment at workplace.
2. Counselling has been provided by the ICC chairman and members to female employees of AIIMS Bhubaneswar whenever sought by them. by the ICC chairman and members to female employees of AIIMS Bhubaneswar whenever sought by them.

NATIONAL SERVICE SCHEME (NSS)

FACULTY

Program Coordinator	Dr Priyamadhaha Behera
Program Officers	Dr Prabhas Ranjan Tripathy
	Dr Prajna Paramita Giri
	Dr Sritam Swarup Jena
	Mrs Hepsi Bai J
	Mr Sam Jose

HIGHLIGHTS

The National Service Scheme (NSS) Bureau at AIIMS Bhubaneswar was established on 20th Sep, 2021 with the objective of personality development of student volunteers through community service. There are six hundred NSS volunteers enrolled under 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

The activities of NSS Bureau AIIMS Bhubaneswar can be broadly divided into two categories

1. Regular activities
2. Special Camp.

AWARDS, HONORS & SIGNIFICANT EVENTS

1. MOU signed between American Heart Association -AIIMS Bhubaneswar for Community-based CPR.
2. NSS Bureau AIIMS provided inputs for preparing the NSS guideline for "Tobacco free Campus" for school and colleges.

Summary of the specific camp of NSS Bureau AIIMS Bhubaneswar:

(A) Blood Donation:

Sl No.	Name of College/H. S School	District	Date of Camp	No. of blood units collected	Name of Blood Bank
1	AIIMS Bhubaneswar	Khordha	14/06/2022	50	AIIMS Bhubaneswar

(B) Plantation:

Sl No.	Name of College/H. S School	District	Date of Programme	Place of Plantation	No. of Saplings planted	No. of Trees are Surviving
1	AIIMS Bhubaneswar	Khordha	14/04/2022	AIIMS Campus	300	200
2	AIIMS Bhubaneswar	Khordha	15/08/2022	Sijua U P School	300	150
3	AIIMS Bhubaneswar	Khordha	15/08/2022	AIIMS Campus	350	200

(C) Cleanliness Drive:

Sl No.	Name of College/H. S School	District	Date of Programme	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	14/04/2022	34

(D) Awareness on Tobacco Free Campus:

Sl No.	Name of College/H. S School	District	Date of Programme	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	31/05/2022	4

(E) Other Awareness Programme (if any):

1. National Integration Camp, Hyderabad

Sl No.	Name of College/H. S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	14/05/2022 to 20/05/2022	2

2. World Environment Day, AIIMS

Sl No.	Name of College/H. S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	05/06/2022	10

3. Breast Feeding Week at Sauanga Village, Khordha

Sl No.	Name of College/H. S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	6/08/2022	30

4. 4th Convocation, AIIMS BBSR Campus, Khordha

Sl No.	Name of College/H. S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	07-01-2023	110

5. NSS Volunteers Orientation Program at AIIMS

Sl No.	Name of College/H. S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	02/10/2022	130

6. Adventure Camp, Manali

Sl No.	Name of College/H. S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	10/11/2022	2

7. Diabetics Awareness Walkathon, AIIMS

Sl No.	Name of College/H. S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	17/11/2022	117

8. International Volunteer Day (IVD), CYSD, Bhubaneswar

Sl No.	Name of College/H. S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	05/12/2022	4

9. Rabies Awareness Program at Unit 6, Boys High school, Bhubaneswar

SI No.	Name of College/H. S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	09/12/2022 to 11/12/2022	10

10. National Youth Parliament Festival (Virtual)

SI No.	Name of College/H.S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	28/01/2023	2

11. Youth Leadership Training Programme at SOA University, Bhubaneswar

SI No.	Name of College/H. S School	District	Date of Camp	No. of volunteers participated
1	AIIMS Bhubaneswar	Khordha	23/02/2023 to 25/02/2023	7

(F) Innovative Programme (if any):

1. Community Based CPR (Cardiopulmonary resuscitation) Training Program.

SI No.	Name of College/H. S School	Venue	Date of Programme	No. of volunteers participated
1	AIIMS Bhubaneswar	AIIMS Campus-	13/08/2022	47
2	AIIMS Bhubaneswar	AIIMS Campus	20/08/2022	55
3	AIIMS Bhubaneswar	AIIMS Campus	25/08/2022	341
4	AIIMS Bhubaneswar	AIIMS Campus	11/09/2022	8
5	AIIMS Bhubaneswar	AIIMS Campus	17/09/2022	13
6	AIIMS Bhubaneswar	Birla Global University	24/09/2022	14
7	AIIMS Bhubaneswar	Kalinga Stadium	01/02/2023	26
8	AIIMS Bhubaneswar	Kalinga Stadium	02/02/2023	43
9	AIIMS Bhubaneswar	Ramadevi University	18/03/2023	21







SECTION - 2
DEPARTMENTS

ANESTHESIOLOGY & CRITICAL CARE

FACULTY

Additional Professors & HOD	Dr Satyajeet Misra	Associate Professors	Dr Sritam Swarup Jena
Additional Professors	Dr Swagata Tripathy		Dr Aparajita Panda
	Dr P Bhaskar Rao		Dr Alok Kumar Sahoo
	Dr Neha Singh	Assistant Professors	Dr Prasanta Kumar Das
	Dr Jayanta Kumar Mitra		Dr Nitasha Mishra
	Dr Bikram Kishore Behera		Dr Suma Rabab Ahmad
			Dr Soumya Sarkar

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. (Nursing) teaching, clinical research and patient care. The Department conducts regular weekly academic activities and all the 13 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 and Critical Care course, the Department has been running DM (Neuroanesthesia), 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, PDF Critical Care, PDF Cardiothoracic Anesthesia), undergraduate (MBBS), B.Sc. (Operation theatre & Anaesthesia Technology), B.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. Was an invited faculty in Human Patient Simulation Network conference at Vydehi Academy of Medical Sciences, Bangalore from 17-19 Mar 2023.
2. Was an invited faculty in Indian Society of Anaesthesiologists PG assembly at SUM Medical College, Bhubaneswar on 4 Mar 2023.
3. Was an invited faculty in Annual national conference of the Indian Association of Cardiovascular and thoracic Anaesthesiologists (IACTACON) at Jodhpur, Rajasthan from 17-19 Feb 2023.
4. Was an invited faculty in Annual national conference of the Indian Society of Anaesthesiologists (ISACON) at NEIGHRIMS, Shillong, Meghalaya from 23-27 Nov 2022.
5. Was as an invited faculty in Sixteenth national transesophageal workshop at Narayana Hrudalaya, Bangalore, Karnataka from 24-28 Aug 2022.
6. Was an invited faculty in simulation based hemodynamic monitoring workshop under the aegis of the Research Society of Anaesthesiology & Clinical Pharmacology at Kolkata, West Bengal on 23 Jul 2022.

Dr Swagata Tripathy

1. Was an invited speaker at CRITICARE 2023 organized by Indian Society of Critical care Medicine at Indore from 22-26 Feb 2023.
2. Was the organizer or Ultrasound workshop and participated as an invited faculty for East Zone Critical Care Conference at Bhubaneswar on 6 Nov 2022.
3. Was an invited faculty for 5th annual conference of the society of Neurocritical Care (SNCC) at Chennai from 23-25

Sept 2022.

4. Was an invited faculty for Critical Care Asia Africa Researchers Conclave from 16-18 Sep 2022 in Bangkok, Thailand.
5. Was an invited faculty and speaker in the CME, "Critical Care Update-2022" at Sum Ultimate Medicare on 11 Jun 2022.
6. Participated as faculty for Ganga Anesthesia Refresher Course 2023 at Coimbatore from 16-19 Mar 2022.

Dr P. Bhaskar Rao

1. Participated as a faculty and delivered a lecture on pain management in palliative care – assessment and management in a CME organized by Department of Nursing, at Nursing Block, AIIMS, Bhubaneswar on 27 Mar 2023.
2. Conducted a hands-on session on Basic Life Support to Operation Theater technicians at OT complex, AIIMS, Bhubaneswar on 25 Mar 2023.
3. Attended a departmental academic gathering organized by Department of Urology and delivered a lecture on deep vein thrombosis and pulmonary embolism at AIIMS Bhubaneswar on 13 Dec 2022.

Dr Neha Singh

1. Attended Sample size estimation workshop (SSE-2022) organized by Department of Biostatistics, JIPMER, Puducherry from 6-7 Apr 2022.
2. Attended as invited faculty for Regional Anesthesia Workshop for hands on training, PNS and USG guided Nerve Block Course Hands-on (PUNCH) at Bhubaneswar on 10 Apr 2022.
3. Attended as invited faculty for ultrasound guided Regional Anesthesia Workshop & chaired a session on "Various injectate used in MSK" at 36th Annual National Conference of Indian Society for Study of Pain (ISSPCON) at Bhubaneswar from 14–17 Apr 2022.
4. Attended Pain 360 webinar on Measuring pain outcome 360 view-PROMIS in pain management Part-2 on 18 May 2022.
5. Attended as invited faculty for a panel discussion on "Perioperative Airway Issues in Head Neck Cancers" and poster session judge at 4th Annual Conference of Society of Onco-Anesthesiology and Perioperative Care (SOAPCCON) - 2022 at Tata memorial Hospital, Mumbai from 26-28 Aug 2022.
6. Attended as a workshop faculty for "Sacral Plexus Block along with para-sacral approach" at 16th Asian & Oceanic Society of Regional Anaesthesia and Pain Medicine (AOSRA-PM) & 12th Academy of Regional Anesthesia (AORA) 2022 and delivered a talk on "USG: Understanding physics and image optimization"; and USG Wars at Mumbai from 28 Sep-2 Oct 2022.
7. Attended as an invited faculty to deliver a talk on "Golden Hour: The critical time between life and death in Trauma" for the emergency trauma life support (ETLS) Course, organized by Department of Trauma & Emergency Medicine, AIIMS, Bhubaneswar on 16 Oct 2022.
8. Attended as an invited faculty for workshop on "Regional Anesthesia for Obstetric Patients", attended the boot camp "Labor Analgesia: Learning the Art & Knowing the Science", delivered a lecture on "Neurological Complications of Pre-eclampsia" and presented research paper "Role of dexamethasone in preventing post spinal hypotension in patient undergoing caesarean section – An interim analysis of a double-blind RCT." in 15th Annual National Conference of Association of Obstetric Anaesthesiologists (AOA) held at PGIMER, Chandigarh from 8-11 Dec 2022.
9. Attended as an invited faculty for the Tata Regional Anesthesia Course Kolkata (TRACK) 2023 and delivered a talk on "Thoracic Paravertebral, Erector Spinae & Rhomboid Intercostal Block", Upper Limb Scan on Volunteers: "From roots to rescue" and Simulation Workshop on "USG guided nerve block and Labor Epidurals" organized by Department of Onco-anesthesia, Tata medical Centre, Kolkata from 14-15 Jan 2023.
10. Attended as an invited faculty for Comprehensive Symposium on Ultrasound for the Anaesthesiologists (CUSA) Workshop organized by Department of Anesthesiology, Pain medicine and Critical Care, AIIMS, New Delhi from 24-26 Feb 2023.

Dr Bikram Kishore Behera

1. Participated as an organizer for CME & Workshop on Hemodynamic Monitoring at AIIMS Bhubaneswar on 15 Oct 2022
2. Attended as Faculty for Ultrasound Guided Nerve Blocks workshop at 31st Annual State Conference of Indian Society of Anesthesiologists Andhra Pradesh held from 7-10 Oct 2022 at Guntur Medical College, Guntur

3. Completed Fellowship in Pain Management (FIPM) offered by Aesculap Academy, Daradia Pain Hospital, Kolkata from 5 Jul-27 Sep 2022.
4. Completed foundation course in Pain and Palliative care Medicine (FCPPM) offered by Trivandrum Institute of Palliative Sciences (TIPS) from 7 Mar-22 Apr 2022.

Dr Sritam Swarup Jena

1. Participated as a NSS program officer and trainer for Compression Only Life Support (COLS) to 300 Red Cross volunteers at Ramadevi university on 18 Mar 2023.
2. Participated as a trainer for Compression Only Life Support (COLS) to 2000 police officers at Kalinga Stadium in association with American Heart Association and NSS Bureau, AIIMS Bhubaneswar on 2 Feb 2023.
3. Participated as a NSS program officer and trainer for Compression Only Life Support (COLS) at Birla Global university on 24 Sep 2022.
4. Participated as a trainer for Compression Only Life Support (COLS) in the launching programme of American Heart Association-AIIMS Community CPR on 25 Aug 2022.

Dr Aparajita Panda

1. Participated as a faculty for ICMR palliative care sessions held at the College of Nursing, AIIMS Bhubaneswar from 13 Mar-1 Apr 2023.
2. Participated in 4th National Workshop on R for Biostatistics held in AIIMS, Bhubaneswar from 22-25 Nov 2023.
3. Participated and chaired a session in 36th Annual National Con ISSPCON 2022 from 14-17 Apr 2022.

Dr Alok Kumar Sahoo

1. Attended as an invited faculty and delivered a talk on "Inhalational sedation in ICU" and presented audit "Delirium in ICU" at ISCCM national event CRITICARE 2023 at Indore from 22-26 Feb 2023.
2. Participated as a trainer for Compression Only Life Support (COLS) to 2000 police officers at Kalinga Stadium in association with American Heart Association and NSS Bureau, AIIMS Bhubaneswar on 2 Feb 2023.
3. Participated as an organizer, workshop coordinator and judge for poster presentation in East zone Critical Care conference (EZCCON) held in Bhubaneswar on 5 Nov 2022.
4. Attended as an invited faculty in 49th annual conference of ISACON 2022 at Cuttack on 10 Sep 2022.
5. Attended the induction training program for newly joined Nurses at AIIMS Bhubaneswar and trained about ICU protocols from 23-27 May 2022.

Dr Suma Rabab Ahmad

1. Attended as a faculty in Point of Care Ultrasound (POCUS) workshop organized by Dept of Trauma and Emergency Medicine, AIIMS, Bhubaneswar in Jan 2023

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 16 operation theatres.

In addition, the Department also runs a 14 bedded intensive care 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 2 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 calls, cardiac arrest calls, etc. are also provided. The Department plays a key role in providing ECMO and renal transplant services in the institute

AWARDS, HONOURS & SIGNIFICANT EVENTS

The Department received the following prizes during this period -

1. World hand hygiene day 3rd prize to Central ICU in May 2023 from Hospital Infection Control Committee, AIIMS Bhubaneswar

2. Surgical ICU received 2nd best ICU in Swachhata campaign in Oct 2022

Awards and honours received by the faculty in this period -

Dr Swagata Tripathy

1. Awarded Best Research Paper "Cost-Effective Humanized Care In India: Can We Implement Family-Led Home Rehabilitation For Bedridden Tracheostomized ICU Patients? Evaluation of the feasibility, acceptability and outcomes of the AIIMS ICU Rehabilitation (AIR) Intervention " at CRITICARE 2023 held in Indore on 25 Feb 2023.
2. Was awarded Fellowship of Indian College of Critical Care Medicine 2023 in CRITICARE 2023 held in Indore on 23 Feb 2023
3. Nominated as member of Research Board for Indian Society of Critical Care Medicine in Feb 2023.
4. Was awarded 'Honorary Fellowship in Neurocritical Care', FSNCC (Hon) for the year 2022, in recognition of exceptional work and outstanding contribution in the field of Neurocritical Care' by the college board of Society of Neurocritical Care on 22 Sep 2022.
5. Was elected as Vice President Society of Neurocritical Care, India in Sep 2022.
6. Was invited as Guideline Development Group member and contributed to the next update of the WHO Living Guideline on Clinical Management and COVID-19 recommendation on the use of Non-Invasive Ventilation for patients with COVID-19.

Dr P Bhaskar Rao

1. Successfully completed and awarded Fellow Royal College of Anaesthesiologists (FRCA-Primary) in Jan 2023.
2. Successfully completed and awarded European Diploma in Anaesthesia and Intensive Care (EDAIC) in Mar 2023.

Dr Neha Singh

1. Received Ganga Hospital Chairman Dr J G Shanmuganathan best publication 2023 award in March, 2023.

Dr Alok Kumar Sahoo

1. Received Ganga Hospital Chairman Dr J G Shanmuganathan best publication 2023 award in March, 2023.
2. Received best Indian Society of Critical Care Medicine (ISCCM) young speaker search award, 2022 in Dec, 2022.

The Department conducted the following workshops which included interactive lectures hands-on stations.

1. Perioperative Echocardiography (ABC-ECHO) workshop with 59 delegates on 30 July 2022.
2. ECMO workshop on 15 Dec 2022.
3. Hemodynamic monitoring workshop with 60 delegates on 15 Oct 2022.
4. Simulation workshop on ACLS on 03 Jun 2022.

In addition, there were guest lectures from international and national faculty –

1. Dr Ghanshyam Biyani, faculty, AIIMS Mangalagiri spoke about management of post-dural puncture headache on 28 Jan 2023.
2. Dr Rebecca Ingles, Faculty University of Oxford spoke to students and Faculty about Global Opportunities in critical Care on 12 May 2022.



Fig:1- Executive Director Prof Biswas, National Health Mission Team Leader Dr Dinabandhu Sahoo, Family Members, Patients and Faculty of the Anesthesia and Critical Care(Dr Swagata Tripathy, Dr P Bhaskar Rao, Dr Jayanta K Mitra and Dr Alok Sahu) along with other members of the AIIMS ICU Rehabilitation (AIR) project under the Department of Anesthesiology and Critical Care, celebrating a public-patient participatory meeting that included 50 home rehabilitated patients and families discharged home with a tracheostomy from the AIIMS ICU and more than 100 stakeholders.



Fig:2- Prof Satyajeet Misra and Dr Soumya Sarkar at ABC-ECHO workshop



Fig:3- SICU receiving 2nd best ICU award in Swachhata campaign



Fig:4- Dr Swagata Tripathy receiving fellowship of Indian College of Critical Care Medicine



Fig:5- Dr Poorna and Dr Shweta receiving 1st prize in quiz competition in ISACON 2022

ANATOMY

FACULTY

Professor & HOD	Dr Manisha Rajanand Gaikwad
Professor	Dr Pravash Ranjan Mishra
Additional Professor	Dr Prabhas Ranjan Tripathy
Associate Professor	Dr Madhumita Patnaik
	Dr Sanjukta Sahoo
	Dr Sipra Rout
Assistant Professor	Dr Prais Joy R

HIGHLIGHTS

Department of Anatomy is involved in regular teaching and learning activities along with research. The Department has a state-of-the-art Cytogenetic Laboratory with Karyotyping and FISH (Fluorescence in situ hybridization) facilities to provide diagnostic service. Genetic counseling services also provided regularly to the patients of AIIMS, Bhubaneswar. On Down Syndrome Day (March 21st) the Department had organized CME on Cytogenetics: From Bench to Bedside along with perinatal clinic (Departments of Obstetrics and Gynecology, Pediatrics, and Pediatric Surgery), in which 98 delegates from Orissa and other states participated.

EDUCATION

At present Faculty and residents have been involved in teaching postgraduate (MD); undergraduate (MBBS), B.Sc. (Hons) and M.Sc. (Nursing); B.Sc. (Hons) Paramedical and Ph.D. courses. Both formative and summative assessments were held periodically to evaluate the students. Problem-based learning is emphasized by organizing horizontally and vertically integrated lectures and seminars in association with other Departments. The acquisition of skill has been tested periodically by conducting objective structured practical examinations (OSPE) during medical teaching.

CONFERENCES/CME/WORKSHOPS ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr Manisha Rajanand Gaikwad

1. CME on Artificial Intelligence: An emerging trend in medical science. Conducted by Department of Anatomy, AIIMS Bilaspur on 29 Mar 2023 virtually.
2. Conducted Pre-conference hands cadaveric workshop on demonstration and dissection on endoscopic sinus surgery on 24 Mar 2023 in Anatomy dissection hall at the 44th Annual conference of AOI, Odisha state branch, Bhubaneswar.
3. Presented E poster titled "A rare cakut (congenital anomalies of the kidney and urinary tract) constellation: an umbrella or field defect?" at the International Conference of American Association for Anatomy (AAA) in Washington DC from 25 Mar 2023 in virtual mode.
4. As organizing Chairman conducted CME on Cytogenetics: Bench to the bedside at the Department of Anatomy, AIIMS Bhubaneswar on 21 Mar 2023
5. As external examiner, question and paper setter for first MBBS professional examination at AIIMS Delhi from 20 -25 Jan and AIIMS Nagpur from 31 – 3 Feb 2023
6. Chaired a scientific session and participated in the executive committee and general body meeting at the 69th NATCON held from 08th to 11 Dec 2022 at Gadag Institute of Medical Sciences, Gadag, Karnataka.
7. Presented a scientific poster titled "Care right from the Womb - An experience from perinatal clinic in AIIMS Bhubaneswar" at the 69th NATCON of ASI (Anatomical Society of India) held from 08 to 11 Dec 2022 at Gadag Institute of Medical Sciences, Gadag, Karnataka
8. Attended the CME on Organ donation awareness on 26 Nov 2022 conducted by the dept of Gastroenterology, AIIMS Bhubaneswar.
9. Chaired a scientific session at the 35th Annual Conference of Anatomical Society of India, Odisha State chapter on 12 and 13 Nov 2022 at Shri Jagannath Medical College and Hospital, Puri Odisha
10. As external examiner and question paper setter for NEIGHRIMS Shillong on 31 Oct 2022

11. Down's syndrome poster competition and students rally organized on 31 Oct 2022 by dept of Anatomy at AIIMS Bhubaneswar.
12. As an external member attended the Board of Studies meeting for 1st MBBS on 18 Oct 2022 at Dr NTR University of Health Sciences, Vijayawada, Andhra Pradesh
13. Participated in the CME cum workshop on Cancer Cytogenetics on 14 -15 Sep at the Department of Anatomy, St John's National Academy of Health Sciences, Bengaluru, Karnataka
14. Attended the CME on "Unclaimed bodies, Organ donation, Night autopsy – An update" on 9 Sep 2022 conducted by dept of FMT, JIPMER Puducherry.
15. Participated as a judge /subject expert in Anatomy for the event CEREBRATION at AIIMS, Mangalagiri, Andhra Pradesh from 22 to 24 Aug 2022.
16. Participated from 5-7 Aug 2022 in the virtual conference of the International Federation of Associations of Anatomists (IFAA), Istanbul, Turkey.
17. Attended and chaired the e-poster session at the Future of Anatomical Sciences Education (FASE) virtual international conference "FASE 2022" at Sri Ramchandra Institute of Higher Education and Research (SRIHER) from 22-23 July 2022 in Chennai
18. Attended the 20th International Conference on Plastination in ONLINE mode in Chile from Jul 18 to 21, 2022
19. Participated in the 7 Annual International Conference: Board of Genetic Counseling India from 1 - 3 Jul 2022 in virtual mode conducted by JSS Medical college Mysore, Karnataka.
20. Attended the virtual Anatomy CME cum workshop on soft embalming technique in cadaver for hands-on practice and conduction of surgical workshop organized by the Department of Anatomy, KIMS Bhubaneswar on 7 May 2022.
21. As faculty conducted a hands-on cadaveric workshop on (Functional endoscopic sinus surgery) FESS in collaboration with the ENT Department, AIIMS Bhubaneswar "AOIBBCON 2022" on 21 Apr 2022 at dissection hall, dept of Anatomy.

Dr Pravash Ranjan Mishra

1. Chaired a session "CME on Cytogenetics: Bench to the bedside" at the Department of Anatomy, AIIMS Bhubaneswar on 21 Mar 2023.

Dr Madhumita Patnaik

1. Chaired a scientific session in the category of Gross Anatomy, Osteology and Applied Anatomy; on 4 Feb 2023
2. Was co-author of a poster presentation: "An Anomalous Left Vertebral Artery: An Aortic Arch Variation"
3. Presented a poster: "Coexistence of Right Axillary Arch With Multiple Ipsilateral Neuromuscular Variations: A Case Report."
4. Attended the 11th National conference of SOCA (Society of Clinical Anatomists) from 2-4 Feb 2023 in Dayanand Medical College and Hospital in Ludhiana
5. Attended the 35th Annual Conference of ASI Odisha chapter held in Shri Jagannath Medical College & Hospital, Puri held on 12-13 Nov 2022 Was the co-author of: "Accessory left renal vein draining into the inferior vena cava: A case report"
6. Participated in the virtual mode of the 7th Annual Hybrid Conference (International) held during 1st to 3rd July 2022 at JSS Medical College, JSS Academy of Higher Education and Research, Mysore Karnataka organised by the Board of Genetic Counseling, India.
7. Participated in two days Hands on Workshop on Isolation and culture of Peripheral Blood Mononuclear Cells (PBMC) AND Its Applications organised by Dept. of Biochemistry, AIIMS Bhubaneswar, 29 -30 Apr 2022.

Dr Sanjukta Sahoo

1. Participated in SIAMG conference at SGPGI, Lucknow on 9 to 11 Dec, 2022
2. Participated in Recent Diagnostics in Biomarker identification at AIIMS Bhubaneswar on 3 Dec, 2022
3. Participated in 35 Annual conference of Annual conference of Anatomical society of India, Odisha state chapter held on 12 to 13 Nov 2022
4. Participated in the hands-on workshop on the clinical application of cytogenetics held at centre for DNA Finger printing

and Diagnostics (CDFD) from 22 to 27 Aug 2022 at Hyderabad, India

5. Participated in FASE 2022 (Online) on 22 to 23 Jul, 2022
6. Participated in BGCI conference 2022 on Genetic Counselling (Online) on 1 to 3 Jul, 2022
7. Participated in Soft embalming technique in Cadaver at KIMS, Bhubaneswar on 7 May 2022
8. Organized CME on Cytogenetics from 'bench to bedside' along with perinatal clinic held on 21 Mar.

Dr Sipra Rout

1. Attended CME on "Artificial Intelligence: An Emerging Trend in Medical Science". 29 Mar 2023 organized by department of ANATOMY AIIMS BILASPUR (H.P) virtually.
2. Organizing committee member in the CME on Cytogenetics: From Bench to Bedside, organized by dept. of Anatomy, AIIMS, Bhubaneswar on 21 Mar 2023
3. Attended the 88th National Course on Educational Science for Teachers of Health Professionals" held from 20.02.2023 to 25.02.2023 at JIPMER, Puducherry
4. Attended "3rd Cytogenetics Workshop 2022 (supported by DHR-ICMR, New Delhi) at "Advanced Centre for treatment, Research and Education in Cancer (ATREC), Navi Mumbai, 16-18th Nov 2022.
5. Attended Web seminar: World Anatomy Day - Theme - Evidence-Based Anatomy on 15 Oct 2022.
6. Attended IRMI Webinar: Funding Opportunities from India Research Management Initiative-2022 on 15 Sep, 2022 virtually.
7. Attended in "Workshop on Scientific Writing and Reviewing- IMPACT 2022" from 15-17 Sep 2022 organized by Armed Forces Medical College Pune virtually
8. Attended Faculty Development Program on medical education technology, July 21 – 23 2022 organized by Medical Education Unit, AIIMS, Bhubaneswar.
9. Attended and presented a poster in Virtual conference on "Future of Anatomical Sciences Education"–FASE- 2023, Sri Ramachandra Institute of Higher Education and Research, Chennai, 22nd July 2023 (Virtual).
10. Attended Virtual meeting of 7th Annual International Conference of Board of Genetics Counselling of India(BGCI) – 2022, 1-3 July 2022.
11. Attended DBT/WT India Alliance Workshop - Single Cell Genomics - 18 to 21 May organized by Premas Life Sciences virtually.
12. Attended "Anatomy CME cum Workshop on soft embalming technique in cadaver for hands on practice and conduction of surgical workshop, organized by dept. of Anatomy, KIMS, Bhubaneswar on 7 May 2022.

Dr Praisy Joy

1. Participated in SIAMG conference at SGPGI, Lucknow on 9 to 11 Dec, 2022.
2. Participated in Recent Diagnostics in Biomarker identification at AIIMS Bhubaneswar on 3 Dec, 2022
3. Organised a Student rally on Down Syndrome Awareness month on Oct 31, 2022.
4. Participated in Faculty Development Program at AIIMS Bhubaneswar on 4 to 6 Aug, 2022.
5. Participated in FASE 2022 (Online) on 22 to 23 Jul, 2022.
6. Participated in BGCI conference 2022 on Genetic Counselling (Online) on 1 to 3 Jul, 2022
7. Participated in "Omics in Cancer Research" (Online) on 20 to 29 Jun, 2022.
8. Participated in Soft embalming technique in Cadaver at KIMS, Bhubaneswar on 7 May 2022
9. Participated in CME on Cytogenetics from Bench to Bedside at AIIMS, Bhubaneswar on 21 Mar and delivered a talk on "Genetic Counselling: our experience at AIIMS Bhubaneswar.

AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Placed 3 in National essay competition on 15 Oct,2023 in view of World Anatomy Day.
2. Organised a Student rally on Down Syndrome Awareness Month on Oct 31, 2022.



The Department of Anatomy has Organized a Student rally from the academic block to the OPD Foyer on Down Syndrome for public Awareness on October 31st, 2022



Department Anatomy Organized CME on Cytogenetics from 'bench to bedside' along with perinatal clinic held on 21st march 2023

AYUSH

FACULTY

Senior Medical Officer (Ayurveda)	Dr. Prasanta Kumar Sahoo
Medical Officer, AYUSH (Ayurveda)	Dr. Ajit Kumar Pradhan
Medical Officer, AYUSH (Homoeopathy)	Dr. Subashish Sarkar
Medical Officer, AYUSH (Homoeopathy)	Dr. Asif Sardar

HIGHLIGHTS

The Department of AYUSH provides holistic and better clinical services through different systems of AYUSH. The Department offers the highest standard of services in the preventive, promotive and curative clinical care in the available facilities of Ayurveda, Yoga and Homoeopathy. The Department usually sees new cases, old cases and cross-referral patients from other departments.

The Department conducted morning Yoga Sessions in the department regularly. The Department also emphasized the free availability of medicine for patients; on this aspect, AYUSH medicines are made available at AYUSH pharmacy established in the AYUSH 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. Day care Panchakarma procedures like Abhyangam, Swedanam, Shirodhara, Katibasti, Janu Basti, Nadi sweda, Churnapinda Sweda, Netra Tarpan and Nasya are done in regular basis for the patients seeking AYUSH treatment in the department.

The department has started IPD services in the AYUSH ward for patients seeking Panchakarma treatment and Homoeopathic treatment. Ksharasutra Services for ano-rectal disorders has been started in the department with a dedicated Ksharasutra procedure room.

Faculties of the Department is also involved in several academic activities like article publication in the reputed peer-reviewed journal as well as in the Hindi magazine of the institute named 'AROGYA SUDHA' (Academic Articles, Case Reports and Research report), several online certificate courses, online training programmed, various workshop and attended several academic and learning events as guest speaker.

EDUCATION

AYUSH Department is involved in M.Sc. Psychiatry Nursing teaching, as per the requirement of the nursing syllabus in the field of alternative medicines. Yoga training is imparted to MBBS student in the Foundation Course organized by Medical Education Unit, AIIMS Bhubaneswar.

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

Dr. Prasanta Kumar Sahoo

1. Appointed as Member, Inspection committee by National Institute of Open Schooling, Ministry of Education, Govt. of India for inspection at School of Paramedics and Allied Health Sciences, Centurion University, Jatni, Khorda on 2 Feb 2023.
2. International Conference: World Ayurveda Congress held at 2022 Goa, from 7 - 11 Dec 2022 and presented poster on "Ayurvedic management of NHL- A case Study".
3. Invited as Speaker: National Conclave on Ethnopharmacology and Translational Perspective into Modern Medicine, ILS, Bhubaneswar on 17 -18 Nov 2022
4. Attended Clinical key workshop organized by central library AIIMS Bhubaneswar on 2 Nov 2022.
5. Participated in a Sensitization program on tuberculosis and tuberculosis prevention therapy organized by the Dept of Pulmonary Medicine and Critical Care AIIMS Bhubaneswar on 27 Oct 2022.
6. Attended the CME for MOs as Resource person conducted by KATS Ayurveda College, Ankushpur, Berhampur, Ganjam on 15 Sep 2022
7. Attended webinar on Everything you wanted to know about data science by WILEY on 24 Aug 2022.

Dr. Ajit Kumar Pradhan

1. Participated in a Sensitization program on tuberculosis and tuberculosis prevention therapy organized by the Dept of Pulmonary Medicine and Critical Care AIIMS Bhubaneswar on 26 Oct 2022..

Dr. Subhasish Sarkar

1. Attended webinar on STWS in Dermatology on 12 Jan 2023 organized by ICMR AND DHR.
2. Attended webinar on BMJ case report on 10 Jan 2023.
3. Completed online course on Your food and its utilization (IGNOU) through SWAYAM on 30 Dec 2022.
4. Attended Workshop on statistical methods in design and analysis of observational studies in clinical research on 2 to - 3 Dec 2022 organized by Dept of Biostatistics JIPMER. [VIRTUAL MODE]
5. Attended clinical key workshop on 2 Nov 2022 organized by Central Library AIIMS Bhubaneswar.
6. Participated in a Sensitization program on tuberculosis and tuberculosis prevention therapy on 26 Oct 2022 organized by the Dept of Pulmonary Medicine and Critical Care AIIMS Bhubaneswar.
7. Attended webinar on How to thesis topic by CoGuide on 09 Oct 2022.
8. Attended webinar on Methodology of Cochrane reviews and its relevance to day-to-day clinical practice on 21 Sept 2022.
9. Attended WILEY- research training online on Introduction to Cochrane Library on 14 Sep 2022.
10. Attended webinar on ACE statistical thinking for research by WILEY on 07 Sep 2022.
11. Attended webinar on Everything you wanted to know about data science by WILEY on 24 Aug 2022.

Dr Asif Sardar

1. Attended workshop on Biostatistical Data Analysis & Research Methodology organized by Science Tech Institute on 21 - 27 Dec 2022. [Virtual Mode]
2. Attended webinar on Diabetes Prevention Strategies organized by Pharma courses on 22 Nov 2022
3. Attended Sensitization Program on Programmatic Management of Resistant Tuberculosis (PMDT) organized by on 27 - 28 Oct 2022.
4. Attended webinar on Mental Health Disease Management organized by Pharma courses on 25 Oct 2022
5. Attended webinar on Hepatitis in Children organized by Pharma courses on 21 Oct 2022
6. Completed online courses on Basic Course in Biomedical Research ICMR (NTPL) through SWAYAM on Sep 2022.
7. Attended workshop on Research Paper Writing organized by commacad on 24 - 25 Sep 2022. [Virtual Mode]
8. Attended webinar on Session 1: Introduction to Cochrane Library organized by Wiley (Cochrane Webinar Series) on 14 Sep 2022.
9. Attended webinar on Session 1: Everything you wanted to know about Data Sciences organized by Wiley (Advanced Webinar Series) on 24 Aug 2022.

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. 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 etc. The total number of patients visited the OPDs: were 11816, and the Day Care Procedures: were 599.

AWARDS, HONOURS & SIGNIFICANT EVENTS

The AYUSH Department celebrated the 7th AYURVEDA Day on 21st October 2022 at AIIMS Bhubaneswar campus. On this occasion a series of events were organized throughout the month. A health camp was held at CHC, Mendhasal in association with the Department of Community medicine and Family Medicine on 11th October 2022, 50 Patients were benefitted with Ayurveda medicines for different chronic ailments. Also, an awareness program cum free health camp was organized on "Assessment of Agni (Bio-fire) and Digestive Health" on 14th October 2022 in the AYUSH department OPD. More than

150 Patients were benefitted with free Ayurvedic medicines and awareness campaign on digestive issues was imparted to the Public. The department also celebrated World Homoeopathy Day on 10th April 2022 to create awareness of role of Homoeopathy in public health. International Day of Yoga was celebrated on 21st June 2022 at the Main Auditorium Foyer, with participation of Students, Faculties and staff on role of Yoga in preventive health and "Yoga for Humanity". On this occasion A month long Yoga workshop in all departments with the theme "Yoga Break at work place" were conducted with a view to refresh, de-stress and refocus the stakeholders with enhanced efficiency and productivity.

BIOCHEMISTRY

FACULTY

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

HIGHLIGHTS

During its eleven years, the Department of Biochemistry, AIIMS, Bhubaneswar, progressed enthusiastically in teaching, optimal patient care, research, and other institutional activities. The Department is currently engaged in postgraduate (MD), undergraduate (MBBS), Ph.D., B.Sc. (Nursing), B.Sc. (OTAT) teaching, and research. The Department is equipped with diagnostic facilities and provides 24x7 diagnostic laboratory services for patient care. Laboratory investigations of serum biochemical and immunological parameters are the major services of this laboratory. Through the hospital information system (HIS), the approved results of tests are made readily available in the wards and OPDs. The Department's clinical laboratory offered more than sixty test parameters for routine clinical workups and reported about 1724145 tests for patients from 01 April 2022 to 31 March 2023.

Special laboratory facility: The Immunology Lab- functions under Dr. Gautom Kumar Saharia. The lab is currently reporting six special parameters, viz. serum IgG, IgA, IgM, C3, C4, and Lymphocyte Subset analysis, and from its inception in May 2022, a total no. of 2037 tests reported until March 2023. The Newborn Screening Unit for metabolic disorders is at present reporting for five metabolic disorders, viz. congenital hypothyroidism, congenital adrenal hyperplasia, G6PD deficiency, Galactosemia, and Biotinidase deficiency, and a total no. of 3730 tests reported from 01 April 2022 to 31 March 2023.

Currently, Nine MD thesis and three PhD thesis are ongoing. Several intramural-funded and non-funded, extramural, and collaborative research projects were completed; many are in progress in the Department. This Department has conducted two state-level conferences, i.e., ACCLMP State Chapter with CME on "Recent Diagnostics in Biomarker Identification" and ACBICON State Chapter with CME on "Immuno-metabolomics: A glance at the immune response of diseases" in March 2023 and one workshop on cell culture. Junior residents have been awarded prizes in National Conferences (AMBICON & ACBICON) and State Chapter for paper presentations and postgraduate quiz competitions.

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

Dr Manaswini Mangaraj

1. Invited Speaker on "Metabolomics Strategy in Medicine-From Tuberculosis Perspectives." in a symposium at the 48th Annual Conference of ACBI, New Delhi from 24 to 26 Nov 2022.
2. Invited Speaker on the Impact of "Diagnostic Practices during COVID-19 pandemic" in a CME at ACBICON, West Bengal chapter at Mandaramani, WB, from 26 to 27 Aug 2022.

Dr R Balamurugan

1. Invited Speaker on Microbiome studies at BJB College on 24 Mar 2023, Bhubaneswar.
2. Invited Speaker during PCOS awareness week on the role of Microbiome and PCOS on 30 Sep 2022 at AIIMS-BBSR.
3. Invited Speaker on Microbiome in health and disease at Central Ayurvedic Research Institute on 27 Sep 2022.
4. Invited Subject expert for Cerebration- the Colloquium at AIIMS Mangalagiri from 22 to 24 Aug 2022.
5. Invited Speaker on Microbiome dysbiosis and conducted a Metagenome Sequencing and Data Analytics workshop at JIPMER, Puducherry, from 21 to 22 Apr 2022.

Dr Suchanda Sahu

1. Attended online seminar on Clinical Biochemistry and Endocrinology (Interpretation of special tests- Serum electrophoresis, therapeutic drug monitoring) organized by ACCLMP- Association of Clinical Chemistry & Lab Medicine

Practitioners, National Forum held on 30 Nov 2022

2. Attended as an invited faculty and delivered a lecture on 'Emerging role of Intestinal Permeability in Gastrointestinal disorders' for a Workshop conducted by and held at the Central Ayurveda Research Institute (CARI), Bhubaneswar on 27 Sep 2022.
3. Attended the 29th National AMBICON, 2022, in Bangalore. Had an oral paper presentation on "In-vitro experiment to study the effect of glycation on urine albumin estimation by immunoassay" from 21 to 23 Jul 2022.
4. Attended a hands-on workshop on Molecular Techniques- qPCR and Next Generation Sequencing" by AMBICON 2022, Bangalore, from 18 to 20 Jul 2022.
5. Resource Person in the 'Animal Cell Culture Workshop,' organized by the Dept of Biochemistry, AIIMS, Bhubaneswar, from 29 to 30 Apr 2022.

Dr Debapriya Bandyopadhyay

1. Presented oral paper titled: "Vitamin B12 supplementation improves glycaemic control and insulin resistance in patients with type 2 diabetes mellitus: A multi-arm randomized controlled clinical trial" during ACBICON 2022, New Delhi, 24 to 26 Nov 2022
2. Attended the World-lab Seoul, 2022 (24th International Congress of Clinical Chemistry and Laboratory Medicine and 16th Asia Pacific Congress of Clinical Biochemistry) at Seoul, South Korea, held from 26 to 30 Jun 2022, and presented the poster titled "Folic Acid and Vitamin B12 supplementation in subjects with type 2 diabetes mellitus: a multi-arm randomized controlled clinical trial."
3. Chaired a session for scientific poster presentation during the North Zone ACBI, held 22 to 23 Apr 2022, organized by the Dept of Biochemistry, PGIMER, Chandigarh, under the aegis of the Association of Clinical Biochemists of India (ACBI).

Dr Prakruti Dash

1. Invited Speaker at AMBICON 2022 held in Bengaluru. Presented a paper titled "Culturing, manipulating and evaluating cells in vitro –experience in an animal cell culture laboratory from 21 to 23 Jul 2022.
2. Attended "FDP - Hands-On-Training on Basic Techniques in Genetics & Molecular Biology" workshop from 30 May to 10 Jun 2022 at CCMB, Hyderabad.
3. Conducted a State Level Hands-on Workshop for Faculty Members and Post Graduate students of various other medical colleges of the state on PBMC (Peripheral Blood Mononuclear Cells) isolation and culture on 29 to 30 Apr 2022.

Dr Suchitra Kumari

1. Invited as Guest Speaker at 9th Annual Conference of Association of Clinical Chemistry and Lab Medicine Practitioners at Kolkata from 7 to 08 Jan 2023.
2. Invited as Guest Speaker at National CME on Tumor Biomarkers conducted by All India Institute of Medical Sciences, Raipur on 10 Dec 2022.
3. Invited as Guest speaker at the 29th National Conference AMBICON 2022, "Building tomorrow leaders by the young generation" at Bengaluru from 21 to 23 Jul 2022.
4. Invited as Speaker at the Hands-on Workshop on Isolation and culture of peripheral blood mononuclear cell and its applications, AIIMS BBSR, from 29 to 30 Apr 2022.

Dr Gautom Kumar Saharia.

1. Attended 1st Conference on Rare Diseases at AIIMS Bhubaneswar by Dept. of Pediatrics on 20 Mar 2023.
2. Attended the Orientation on Inborn Errors of Immunity Program organized at KIMS, Bhubaneswar, in collaboration with WHO and ICMR-NIV on 18 Mar 2023 and chaired a session.
3. Attended the 6th International Conference on Inborn Errors of Immunity (ICIEI 2023) at Gurugram, Haryana, from 10 to 12 Mar 2023, and presented a scientific paper.
4. Attended NTEP Sensitization Program on 27 Oct 2022 at AIIMS Bhubaneswar
5. Attended the 14th The Cytometry Society (TCS) Annual Conference-cum-Workshop 2022 from 13 to 16 Oct 2022 and

presented a scientific paper.

6. Attended 48th Annual Conference of Indian Immunology Society from 8, 9 Jul 2022 at BHU, Varanasi, organized online virtually.
7. Attended the 48th Annual Conference of ACBI, ACBICON 2022 at New Delhi from 23-26 Nov 2022. Attended the workshop on Artificial Intelligence and presented a scientific paper
8. Attended the 24th International Congress of Clinical Chemistry and Laboratory Medicine (IFCC World-Lab 2022) and 16th Asia Pacific Congress of Clinical Biochemistry from 26 to 30 Jun 2022 in Seoul, South Korea, and presented a scientific paper.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr Manaswini Mangaraj

1. Chairman of International Conference Committee, AIIMS, Bhubaneswar.
2. Member of Artificial Intelligence Research Board, AIIMS, BBSR.
3. Member of Anti-Ragging Committee AIIMS, BBSR
4. Member of the Liver transplant coordination committee, AIIMS Bhubaneswar
5. Member of Research Advisory Board, AIIMS, Raipur.
6. Member of DC Board for PhD student of Dept. of Biochemistry AIIMS, Raipur.
7. State Representative of the Association of Clinical Biochemists of India.
8. Question setter to National Board of Examination
9. External Examiner for MD, Biochemistry at SCB Medical College, Cuttack & AIIMS, Raipur. External Examiner for MBBS first Professional examination at AIIMS Jodhpur and Question setter for MD, Biochemistry for Utkal University, Bhubaneswar.

Dr Balamurugan Ramadass

1. Award: Dr R Balamurugan was Awarded the Short-term ICMR-DHR International Fellowship for Senior Indian Bio-Medical Scientists 2022-23 for 4 Weeks to visit Dr. LB Solomon, Royal Adelaide Hospital, and The University of Adelaide, Australia.
2. Associate Editor Frontiers in Nutrition (Section: Nutrition and microbes)
3. Guide for Dr. Sudeshna Rout MD Biochemistry: IEC/AIIMS BBSR/PG Thesis/2020-21/107): Association of plasma Acylated ghrelin/ Unacylated ghrelin ratio in patients with dementia.
4. Guide for 3 Doctoral candidates, 2 Part-time Ph.D. Candidate (Internal Candidates) and 1 Full-time Ph.D. Candidate.
5. Co-Guide for Dr Karthik, DM (Hematology) Thesis: Effectiveness of short-chain fatty acids in reducing the incidence of febrile neutropenia and bloodstream infections in pediatric acute lymphoblastic leukemia patients under induction chemotherapy—a randomized controlled trial.
6. Co-Guide for Dr Saha, MS (Orthopaedics) Thesis: Association of vitamin D supplementation, gut microbiome, and immune phenotyping in elderly patients suffering from knee osteoarthritis – an interventional study.
7. Team Leader, CCMR: Establishing a Centre of Excellence for Clinical Microbiome Research (CCMR), [ref: AIIMS/BBSR/Estt/Gen, (Pt.1) (Pt. file)/263. Dated 15.05.2020] with an approved infrastructure grant of 22.58 crores.
1. Other Institutes (national):
8. Technical Expert Committee (TEC) of the Biotechnology Support Programme of the North Eastern Region (NER) by the Department of Biotechnology (DBT).
9. Technical Expert Committee (TEC) on Women & Child Health and Nutrition by the Department of Biotechnology (DBT).
10. Scientific Advisory Group for “Maternal and Child Health Programs” supported under the Grand Challenges India initiative.
11. Member, IBSC-IITBBS.
12. Co-Guide for Dr Prajna Anirvan, DM Resident, Dept. of Gastroenterology, SCB Medical College, Cuttack. Titled “A

Comparative Study of Genotyping, Gut Microbiome and Metabolic Patterns in 'Lean NAFLD' and 'Obese NAFLD' Patients".

Dr Suchanda Sahu

1. International Journal of Science and Medical Research (IJSMR)- Editorial Board Members (National Level) since February 2021.
2. Faculty in charge (MBBS) for Biochemistry

Dr Debapriya Bandyopadhyay

1. Dr Debapriya Bandyopadhyay is the nodal officer of AIIMS Bhubaneswar for All India Survey of Higher Education (AISHE) under the Ministry of Human Resource Development, Govt of India.
2. Faculty-in-charge of the Hospital Biochemistry Lab for three months in rotation with other faculty in the Department.
3. Dr Debapriya Bandyopadhyay organized the Odisha State chapter conference of the Association of Clinical Biochemists of Odisha (ACBICON-ODISHA) as Organising Secretary on 25 March 2023 on "Immuno-metabolomics- A glance at the immune response of diseases." Eighty registered delegates from various medical colleges of Odisha attended this conference. The Odisha Council for Medical Registration (OCMR) awarded four credit points to the attendees.
4. Indenting Officer for all reagents and consumables for the Hospital Biochemistry Laboratory.

Dr Suchitra Kumari

1. Selected as Secretary (General) of the Association of Clinical Chemistry And Lab Medicine Practitioners (ACCLMP) for Odisha State.
2. Conducted ACCLMP State chapter Preconference CME on "Recent Diagnostics in Biomarker identification" as Organizing Secretary on 03 December 2022.
3. Conducted the ACBICON State Chapter with CME on "Immuno-metabolomics: A glance at the immune response of diseases" on 25 March 2023 as Joint Organizing Secretary.
4. Member Secretary of Internal Complaint Committee for sexual harassment of women at workplace, AIIMS, BBSR.
5. Member of Mentoring Committee for MBBS students of AIIMS, BBSR
6. Elected as State Representative and Chairman-International affairs of the Association of Clinical Chemistry and Lab Medicine Practitioners, Central Committee.
7. Examiner for MBBS 1st Professional examination at AIIMS, Bibinagar, MKCG Medical College, SCB Medical College.
8. MD. Thesis adjudicator and question Paper setter at West Bengal University of Health Sciences.
9. Question Paper Setter to: National Board of Examination, New Delhi
10. Faculty- In –charge of Hospital Central Pharmacy store of AIIMS, BBSR.

Dr Gautom Kumar Saharia.

1. Granted Membership of the European Society for Immunodeficiencies (ESID)
2. Member of the Renal transplant coordination committee for AIIMS Bhubaneswar.
3. Faculty in charge (Examinations-Paramedical) for Exam Cell, AIIMS Bhubaneswar.



Dr. Gayathri Devi D won second prize in an oral paper presentation conducted at the annual conference of AMBICON Bangalore on 22 July 2022



Dr M Deepthi Sudha won first prize in the PG quiz competition "National level AFMC PG QUIZ-2022" conducted at ACBICON, New Delhi, on 26 Nov 2022



ACCLMP State chapter Preconference CME on "Recent Diagnostics in Biomarker identification" on 03 December 2022.



ACBICON Odisha State Chapter organized by the Department of Biochemistry on 25 March 2023



Dr Aalia Tahseen and Dr Chhabi Rani Panda won the quiz competition in "ACBICON Odisha State Chapter" held on 25 March 2023

BURNS & PLASTIC SURGERY

FACULTY

Associate Professor & HOD I/c	Dr Sanjay Kumar Giri
Associate Professor	Dr Ranjit Kumar Sahu
	Dr Santanu Suba
Assistant Professor	Dr Mainak Mallik

HIGHLIGHTS

The department of Burn & Plastic Surgery started functioning from 22/08/2016. Since then the department is actively involved in patient care services, teaching MBBS, B Sc Nursing, MS (General Surgery) students of this institute. Since Jul 2018, M Ch course started in the department and Six students currently undergoing training in the subject. The faculties of the department have started performing advanced surgical procedures like Microvascular reconstruction, Brachial Plexus Reconstruction, Craniofacial Surgery etc. successfully which can be considered the hallmark of any established plastic surgery unit. Establishment of a Minor OT in the OPD complex contributed immensely to the number of surgical procedures being performed by this specialty. The department has signed MOU with two external agencies National Thermal Power Corporation (NTPC) & Smile Train, to avail financial support for treatment of Burn patients and cleft lip & Palate patients respectively. The department is also involved in various research activities in the form of individual research projects as well as Dissertations. On 19 Nov 2019 a dedicated ward with 26 beds of Plastic Surgery was inaugurated by honourable Director Madam and department got its independent ward for better patient care. The state-of-the-art Burn Centre was inaugurated on 07 Jan 2023 by Hon'ble Health Minister Shri Dharmendra Pradhan, Dr Mansukh Mandaviya, Hon'ble Union Health Minister and Dr Bharti Praveen Pawar, Hon'ble Union Minister of State. Now the centre is functional with one Modular OT & 12 beds (ICU & Casualty) and another modular OT & 24 bed with ward will be functional very soon. The department is also conducting hand clinic on every Tuesday from 1430 to 1630 hrs. The dept. also planned for regular follow-up of Carcinoma and Brachial Plexus injury. Till now our department has successfully completed more than 175 Microvascular surgery, 92 Brachial Plexus Injury, 145 Cleft surgery, 110 Syndactyly and other congenital anomalies, 200 aesthetic surgery and all trauma cases with multi discipline.

EDUCATION

The department is involved in teaching MBBS, MS (General Surgery), MCh (Plastic & Reconstructive Surgery), BSc Nursing, BSc (OT and AT) students at present.

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

Dr. Sanjay Kumar Giri

1. Attended APSI Module 13 on lip, ear and nose reconstruction by Prof Devi Mohapatra on 25 Mar 2023
2. Attended CME on Dermal Matrix & Regenerative Biological Scaffolds, Department of Plastic Surgery, JIPMER Puducherry on 24 Mar 2023
3. Attended CME on Down Syndrome on 2 Mar 2023
4. Attended and participated in advanced wound care workshop for nurses, primary care givers and paramedics by Dept of Trauma & Emergency, Dept of Surgery & College of Nursing, AIIMS Bhubaneswar on 22 Feb 2023
5. Attended as chairperson in conference in SKIN Banking Organized by NOTTO in Delhi on 19 Feb 2023
6. Organized workshop on Breast Surgery & Body Contouring in AIIMS Bhubaneswar on 11 Feb 2023
7. Attended as faculty & speaker in workshop in NABICON 2023 from 03-05 Feb 2023
8. Attended 11th APSI MODULE on Head & Neck Reconstruction on 3 Dec 2022
9. Attended CME on Recent advances in Plastic Surgery, in JIPMER, Puducherry in virtual platform on 2 Dec 2022.
10. Attended awareness program on organ donation CME & Workshop in AIIMS Bhubaneswar on 26 Nov 2022.
11. Attended 56th APSICON as faculty, chairperson and speaker from 09-13 Nov 2022 at Amritsar
12. Attended Research forum of APSI, CAPE Summit, IEC presentation of Clinical trial on 15 Oct 2022.
13. Organized and attended Midterm CME & workshop OF IAAPS on Rhinoplasty in Padmaja Hotel on 15 Oct 2022

14. Attended PGME by APSI as faculty from 13-14 Oct 2022.
15. Attended ISSHCON 2022 as faculty at Jaipur and presented the paper epidemiology and management of acute burns from 06-08 Oct 2022.
16. Attended 10 APSI Module on Craniofacial Surgery on 1 Oct 2022.
17. Attended surgical workshop and symposium on Maxillofacial fractures in APOLLO Hospital on 17 Sep 2022
18. Started special hand surgery clinic with Dept of Orthopedics & PMR on 23 Aug 2022
19. Attended 9 APSI accredited CME on Cleft module on 30 Jul 2022
20. Organized and attended awareness program in AIIMS Bhubaneswar OPD foyer on behalf of National Plastic Surgery Day on 15 Jul 2022.
21. Attended Virtual conference of finite elements in Plastic Surgery by JIPMER Puducherry on 17 Jun 2022
22. Attended Chronic wound management conducted by Smith and Nephew on 13 Jun 2022
23. Attended 8th APSI Module conference on Hand in virtual mode on 14 May 2022.
24. Attended virtual conference on Refinements in Digital Replantation by JIPMER Puducherry on 06 May 2022
25. Attended ISPNSCON 2022 as Faculty in Virtual conference in AIIMS Bhubaneswar from 02-03 Apr 2022.

Dr Ranjit Kumar Sahu

1. Attended NABI Midterm CME at AIIMS New Delhi, 18-19 Jan. 2023.
2. Attended Live workshop cum Seminar on "Body Contouring and Aesthetic Breast Surgery" at AIIMS Bhubaneswar on 11 Feb 2023
3. Attended APSICON at Amritsar 09-13 Nov 2022
4. Attended Certificate Program on "Basic Course in Biomedical Research" under ICMR on Apr 2022
5. Attended ISPNS at AIIMS Bhubaneswar, 02-03 Apr 2022.

Dr Santanu Suba

1. Attended 9th APRASOCON APRASO from 25-26 Mar 2023
2. Attended and participated in advanced wound care workshop for nurses, primary care givers and paramedics by Dept of Trauma & Emergency, Dept of Surgery & College of Nursing, AIIMS Bhubaneswar on 22 Feb 2023
3. Organise & attended workshop on Breast Surgery & Body Contouring in AIIMS Bhubaneswar on 11 Feb 2023
4. Attended 11th APSI MODULE on Head & Neck Reconstruction on 3 Dec 2022
5. Attended Midterm CME & workshop of IAAPS on Rhinoplasty in Padmaja Hotel on 15 Oct 2022
6. Attended 10th APSI Module on Craniofacial Surgery on 1 Oct 2022
7. Attended surgical workshop and symposium on Maxillofacial fractures in APOLLO Hospital on 17 Sep 2022.
8. Attended 9th APSI accredited CME on Cleft module on 30 Jul 2022.
9. Attended awareness program in AIIMS Bhubaneswar OPD foyer on behalf of National Plastic Surgery Day on 15 Jul 2022.
10. Attended Virtual conference of finite elements in Plastic Surgery by JIPMER Puducherry on 17 Jun 2022
11. Attended Chronic wound management conducted by Smith and Nephew on 13 Jun 2022
12. Attended 8th APSI Module conference on Hand in virtual mode on 14 May 2022.
13. Attended virtual conference on Refinements in Digital Replantation by JIPMER Puducherry on 06 May 2022.
14. Attended ISPNSCON 2022 as Faculty in Virtual conference in AIIMS Bhubaneswar from 02-03 April 2022.

Dr. Mainak Mallik

1. Attended as a delegate in APSI accredited CME on LIP, EAR & NOSE RECONSTRUCTION (teleseminar) on 25 Mar 2023.
2. Attended as a Delegate and completed the course of One Week Online Faculty Development Program on Advanced Research Methodology by Science Tech Institute, Lucknow (Teleseminar) 21-27 March 2023.

3. Attended as a Delegate. Presented a paper "Aesthetic Outcome of Gynecomastia Management with Conventional Liposuction and Cross-Chest Liposuction: A Prospective Comparative Study." AESURG ISAPS 2023 (Annual Conference of the Association of Aesthetic Plastic Surgeons of India) at Amby Valley, Pune, Maharashtra from 01-05 Mar 2023.
4. Presentation as a Faculty and Resource person. Advanced Wound Care Workshop organised by Dept of Trauma & Emergency, General Surgery & College of Nursing, AIIMS Bhubaneswar on 22 Feb 2023.
5. Organized & attended Live Operative Workshop on Body Contouring and Aesthetic Reconstructive Breast Surgery at AIIMS Bhubaneswar on 11 Feb 2023.
6. Attended as a delegate in Live Surgery, Video Workshop & Cadaveric Dissection Course "NOSEPLASTY"- A Basic to Advanced Rhinoplasty Module at ESIC medical college, Sanathnagar, Hyderabad from 10-11 Dec 2022.
7. Attended as a delegate in JIPMER lecture series 2022 on "Recent Advances in Plastic Surgery" Teleseminar from JIPMER. On 2 Dec 2022.
8. Attended as a delegate in IAAPS Midterm CME & Operative workshop on RHINOPLASTY AND FACIAL AESTHETICS held at Padmaja hotel and Sushruta hospital, Bhubaneswar organised by APRASO on 15 Oct 2022.
9. Attended as a delegate in Live Surgical Workshop and Symposium (Maxillo-facial fractures) association with APRASO, Apollo Hospitals, Bhubaneswar on 17 Sep 2022.
10. Attended as a delegate in APSI accredited CME on CLEFT MODULE (teleseminar) on 30 Jul 2022
11. Attended as a delegate in Chronic Wound Care Management Symposium (ITC Welcome Hotel, Bhubaneswar, Smith Nephew) on 13 Jun 2022.
12. Attended as a delegate in APSI accredited CME on Hand Module (Teleseminar) on 14 May 2022.
13. Attended as a delegate at JIPMER lecture series 2022 on "Refinements in Digital Replantation" Teleseminar from JIPMER on 6 May 2022
14. Attended and moderated as faculty in Annual Conference of Indian Society of Peripheral Nerve Surgery (ISPNS) Virtual conference from 2- 3 April 2022.

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 – 12 Beds
5. Emergency services to casualty and Referral services of other departments.
6. Cleft clinic.
7. Hand & Brachial Plexus Injury clinic
8. Cancer Clinic



New State of art Burn Centre was inaugurated on 07th Jan 2023 by Dr Mansukh Mandaviya, Hon'ble Union Minister of Health & Family welfare in august presence of Shri Dharmendra Pradhan, Hon'ble Union Minister of Education & Skill Development and Dr Bharati Pravin Pawar, Hon'ble Union Minister of State, Ministry of Health & Family Welfare



Live operative workshop on aesthetic Breast surgery & Body contouring was done on 11th Feb 2023 by the team of Plastic Surgery and Guest Faculty Dr Millind S. Wagh from Mumbai.



ଯୋଡ଼ିହେଲା ଯୁବତୀଙ୍କ କଟାହାତ

ଆହତ ବର୍ଷାଙ୍କ ସହ ଅସ୍ତ୍ରୋପଚାର କରିଥିବା ଏମ୍‌ସର ଡାକ୍ତରୀ ଡିମ୍ ।
ଭୂବନେଶ୍ୱର, ୨୨।୧୨ (ବୁଧବାର)

ଭୂବନେଶ୍ୱର ଏମ୍‌ସକୁ ଆଉ ଏକ ସଫଳତା

ପୁଷ୍ଟିକ ସର୍ବିସ କ୍ଷେତ୍ରରେ ଭୂବନେଶ୍ୱର ଏମ୍‌ସକୁ ନିକଟି ଆଉ ଏକ ସଫଳତା । ସ୍ୱତନ୍ତ୍ର ଡାକ୍ତରୀ ଡିମ୍ ୧୦ ଘଣ୍ଟାର ଅପରେଶନ ପରେ କଣ୍ଠେ ଯୁବତୀଙ୍କ ସମ୍ପୂର୍ଣ୍ଣ କଟା ହାତକୁ ଯୋଡ଼ିବାରେ ସକ୍ଷମ ହୋଇଛନ୍ତି । ଡିସେମ୍ବର ୯ ତାରିଖ ଅପରାହ୍ଣ ପ୍ରାୟ ୪ଟା ବେଳେ ପୁରୀ ଜିଲ୍ଲା କୁସ୍ତସ୍ତ୍ରୀୟ ଲୁକ୍ଷ୍ମୀ ସାମନ୍ତରାୟର ଗର୍ଭେ ନେତ୍ରିନରେ ଧାନକଟା ଯାଇଥିଲା । ଧାନ କଟା ନେତ୍ରିନ ପାଖରେ ୨୫ ବର୍ଷୀୟ ବର୍ଷା ସାହୁ ଛିଡ଼ା ହୋଇଥିଲେ । ହଠାତ୍ ବର୍ଷାଙ୍କ ଓଜୁଡ଼ି ନେତ୍ରିନରେ ଭୂବନେଶ୍ୱର ହୋଇ ଯାଇଥିଲା । କିଛି ଭାବିବା ଆଗରୁ ତାଙ୍କ ଗାମ ହାତ ନେତ୍ରିନ ଭିତରକୁ ଚାଣି ହୋଇ ଯାଇଥିଲା । ନେତ୍ରିନରେ ହାତ କଟିଯାଇ ୫୦ ମିନଟର ସୁଦ୍ଧେ ଛିଡ଼ିକି ପଡ଼ିଥିଲା । ପରିବାର ଲୋକେ କଟାହାତ ସହ ବର୍ଷାକୁ ଭୂବନେଶ୍ୱର ଅସ୍ତ୍ରାଳୟେ ଉଦ୍ଧାର କରି ସ୍ଥାନୀୟ ସରକାରୀ ନେତ୍ରିକାଳରେ ଭର୍ତ୍ତି କରିଥିଲେ । ସେଠାରୁ ତାଙ୍କୁ ପ୍ରଥମେ ବ୍ରହ୍ମପୁର ଏମ୍‌ସରେ ନେତ୍ରିକାଳ କଲେଜ ଓ ହସିଟାଲ ଏବଂ ପରେ ଭୂବନେଶ୍ୱର ଏମ୍‌ସକୁ ପଠା ଯାଇଥିଲା । ଶରୀରରୁ ହାତ ଅଲଗା ହୋଇଯାଇଥିବାବେଳେ ଏମ୍‌ସ ଡାକ୍ତର ଏହାକୁ ଚ୍ୟାଲେଞ୍ଜ ଭାବେ ଗ୍ରହଣ କରିଥିଲେ । ସଙ୍ଗେ ସଙ୍ଗେ ଅପରେଶନ ପାଇଁ ଡିମ୍ ଗଠନ କରାଯାଇ ରାତି ପ୍ରାୟ ୧୧.୩୦ରେ ଅପରେଶନ ଆରମ୍ଭ ହୋଇଥିଲା । ପୁରୀ ରାତି ଅପରେଶନ ଚାଲି ସକାଳ ୮ଟାରେ ଅପରେଶନ ସଫଳ ହୋଇଥିଲା । ଏ ସମ୍ପର୍କରେ ଏମ୍‌ସ ଡାକ୍ତରୀରୁ ଡିବର୍ଟିକାଲ ଡା. ଆଶୁତୋଷ ବିଶ୍ୱାସ ଓ ପୁଷ୍ଟିକ ସର୍ବିସ ବିଭାଗ ମୁଖ୍ୟ ଡା. ସଞ୍ଜୟ କୁମାର ବିରି କହିଛନ୍ତି, ଅପରେଶନ ବହୁତ ଆଶ୍ଚର୍ଯ୍ୟ ସୂଚକ । ସ୍ଥାନୀୟ ଡାକ୍ତରଖାନାର ଡାକ୍ତର କଟାହାତକୁ ପ୍ରକର୍ଷ କରି ପଠାଇଥିବାବେଳେ ଅପରେଶନ ସହଜ ହୋଇଥିଲା । ବର୍ଷାଙ୍କୁ ସମ୍ପୂର୍ଣ୍ଣ ସୁସ୍ଥ ହେବାକୁ ୩ରୁ ୪ ମାସ ସମୟ ଲାଗିବ ବୋଲି ଡାକ୍ତର କହିଛନ୍ତି । ସେହିପରି ବର୍ଷା କହିଛନ୍ତି, ହାତ ପୁଣି ଥରେ ଯୋଡ଼ି ହୋଇ ପାରିବ ବୋଲି ଭାବି ନ ଥିଲି । ସ୍ୱତନ୍ତ୍ର ଭାବନା ଭାବେ ଡାକ୍ତରମାନେ ମୋତେ ନୂଆ ଜୀବନ ଦେଇଛନ୍ତି । ଡା. ସଞ୍ଜୟ ବିରିଙ୍କ ନେତୃତ୍ୱରେ ଅପରେଶନ ହୋଇଥିବାବେଳେ ବିମ୍‌ରେ ପୁଷ୍ଟିକ ସର୍ବିସ ବିଭାଗର ଡା. ଶାନ୍ତନୁ ସୁଦା, ଡା. ପ୍ରିୟଙ୍କା ପଟ୍ଟ, ଡା. ଆକାଶ୍ୟା ରାଉତ, ଡା. ବିଷ୍ଣୁ ଆନାନ୍ଦେସିଆ ବିଭାଗ ଡା. ଚୟତ ମିଶ୍ର, ଡା. ହୃଦାକେଶ, ଡା. ଚୈତନ୍ୟ, ଅର୍ଥପେଡ଼ିକ ବିଭାଗର ଡା. ନିଖନ ଓ ଡା. ମନୋଜ ପ୍ରମୁଖ ସାମିଲ ହୋଇଥିଲେ ।

Successfully hand re-implantation done on 10th Dec 2022 on patient named Barsha Dash 25 Yrs old female

CARDIOLOGY

FACULTY

Professor & HOD	Dr Ramachandra Barik
Additional Professor	Dr. Debasish Das

HIGHLIGHTS

The Department of Cardiology of AIIMS Bhubaneswar provides comprehensive cardiac care to the people of Odisha, West Bengal, Chhattisgarh, and other States. The care of spectrum includes both preventive and intensive clinical care to children and adult. In the current shape, the cardiology Departments provide angioplasty, pacemaker implantation including CRT/ICD/EP+RFA and structural intervention including EVAR and TEVAR. Primary angioplasty is provided to the needy patients 24x7.

The Department has own catheterization Laboratory, 30-bed ward, 7-bed ICU, 3D echo machine, TMT machine and Holter machine, stress myocardial perfusion test facility and onsite cardio-vascular surgery support. The Department is already running DM cardiology course from 2016, imparting training to 2 students/year and also going to start a 2-year post-graduation course in Cardiovascular Technology. The department runs speciality clinic like HTN and CHD.

EDUCATION

The Department participated in regular teaching to the MBBS, MD, MS, Mch, BSc and MSc 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 regular basis. The Department performs various public awareness programs on World Heart Day, Health Camp and CME.

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

Dr. Ramachandra Barik

1. Best of ACC Cardiovascular Medicine virtual conference, Organized by American College of Cardiology, 24-26 Jul 2021
2. TCT Connect Transcatheter Cardiovascular Therapeutics: Online, Organized by Cardiovascular Research Foundation, 14-18 Oct 2021 and presented paper/Poster Titled: "Stenting of completely occluded aorta iliac bifurcation".
3. Participated in the ACC's Clinical Trial Research in Cardiology for the year 2021-22.

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, paediatric): 300/Month.
4. Special clinic: Hypertension and congenital heart disease

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr Ramachandra Barik

1. Fellowship of American College of Cardiology (ACC)
2. Fellowship of Society of Catheter Cardiovascular Intervention (SCAI)
3. Professional member of European Society of Cardiology
4. Academic graduate from Publons Academy/Web of Science
5. Editorial board member of World Journal of Cardiology
6. Editorial Board World Journal of Clinical cases
7. Reviewed more than 600 manuscripts for very impact journals like Indian Heart Journal, Catheter cardiovascular

CARDIOTHORACIC VASCULAR SURGERY

FACULTY

Additional Professor & HOD	Dr Satyapriya Mohanty
Additional Professor	Dr Siddhartha Sathia
Associate Professor	Dr Rudra Pratap Mahapatra

HIGHLIGHTS

The Cardiothoracic Department of AIIMS Bhubaneswar become functional after joining of three faculty members in Jan 2018. From 10 Jan 2018 onwards, the Department is running full time 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 (On 10th Aug 2018) & Intensive care ICU well equipped with all the latest modern days instruments and Equipment. It is involved in teaching and training of MBBS, Postgraduates of General surgery stream, MSc CTVS Nursing, DM (Cardiology) students. The Department frequently interdepartmental meeting conduct in collaboration with the department of Cardiology, Cardiac Anesthesia, Radiology, Surgical Anatomy for all the Prepared Cardiothoracic and Vascular cases before final taking onto the Operation table. It is actively involved with the department of Cardiology in their ongoing pilot research project of Heart Failure. At present the CTVS department is routinely doing the Coronary artery bypass graft surgery (CABG) for acute myocardial infarction (heart attack) & conducting Adult Open-Heart Surgeries (Like Mitral Valve Replacement, Aortic Valve Replacements, Double Valve Replacements, Bentall's Procedure etc.) Congenital Heart Surgeries (ASD Closure, VSD Closure, ICR for TOF etc.), Thoracic Surgeries (Lile Decortications, Lobectomies, Eventration Repair etc.), Vascular Surgeries (like Peripheral Bypass Grafting's & Conducting emergency Cardiac Surgeries on patients attending trauma and emergency department to saving vital lives. The department conducted critical surgery like Bentall Procedure and complex congenital surgery like Tetralogy of Fallot surgery and DORV and advanced collaborative high-end surgery like EVAR & TEVAR Endovascular surgery for aortic aneurysm. The department has started ECMO service & EVLT procedure. The department has already prepared the necessary procedural aspect to conduct "Heart Transplant" in this year. The department follows a "Heart Team" approach consisting of cardiac surgeon, cardiologist and cardiac anesthetist for critically ill and complex cases before taking them to surgery.

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 MSc CTVS Nursing students as per course curriculum provided by AIIMS Bhubaneswar. The department is shortly going to start MCh. CTVS (5 yrs. course) and BSc Perfusion Technician Course from next Academic year, the proposal is in standing Academic Committee final stage.

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

Dr Satyapriya Mohanty

1. Participated at Indian association of cardiovascular and thoracic surgeons annual conference "IACTSCON 2023" at Coimbatore on 16-19 Feb 2023.
2. Participated & presented in competition paper at in All India Vascular Surgeons Conference "VSICON 2022", held at Agra on 7-9 Oct 2022.
3. Conducted and participated in "CTVS Wet Lab & CME 2022" at AIIMs Bhubaneswar on 21 May 2022.

Dr Siddhartha Sathia

1. Participated at Minimally Invasive cardiac surgery conclave "MICS Conclave 2023" at Kolkata on 24 Feb 2023.
2. Conducted and participated in "CTVS Wet Lab & CME 2022" at AIIMs Bhubaneswar on 21 May 2022.

Dr Rudra Pratap Mahapatra

1. Conducted and participated in "CTVS Wet Lab & CME 2022" at AIIMs Bhubaneswar on 21 May 2022.

PATIENT CARE / HOSPITAL SERVICES

- 1 OPD consultation: 3271 (1498 Adult Cardiac cases, 898 Adult Thoracic cases, 654 Adult Vascular Cases, 221 Pediatric Cardiac Surgery case). Admitted 361 IPD cases, Managed 233 critically ill cardiothoracic surgery patients in CTVS ICU.
- 2 Operated 201 Open Heart Cardiothoracic surgery cases.
- 3 Conducted high end advanced surgery like "Bentall Procedure", ICR for TOF/ DORV, EVAR & TEVAR., MICS.
- 4 "Heart Team" approach for critically ill and complex cases before taking them to surgery.
- 5 ECMO services for poor needy patients.
- 6 Special clinic: Pediatric Cardiac surgery (Friday), Thoracic Surgery (Saturday)
- 7 Public awareness campaign on occasion of "World Heart Day" 29th September 2022.
- 8 Prepared the necessary procedural SOP to conduct "Heart Transplant" in this year.

AWARDS, HONOURS

Dr Satyapriya Mohanty

1. Awarded with "Youth Health Icon Award 202" as best healthcare professional in the field of Cardio Thoracic Surgery for year 2022 by Indian Medical Association IMA-JDN network, Odisha at ICMR-RMRC Bhubaneswar on occasion of National Doctors Day on 1 Jul 2022

COLLEGE OF NURSING

FACULTY

Professor cum Principal	Dr Asha P Shetty	Tutor / Clinical Instructor	Ms. A Serma Subathra
Associate Professor	Dr Mariamma V George		Mrs. Harpreet Kaur
	Dr L Anand		Mr. Anoop S Nair
	Dr Smitha MV		Mr. Arunkumar Kasturi
Assistant Professor	Mrs. Dharitri Swain		Mrs. Sandhya K
	Mr. Nandakumar P		Mrs. Sasmita Panigrahi
	Mrs. Shyama Devi		Mrs. Indumathi P
	Dr Hepsi Bai J		Mr. Rakesh VR
	Mrs. Nadiya Krishnan		Mrs. Priyadarshini T
	Mrs. Geetarani Nayak Dr		Mrs. Suchismita Sahoo
	Dr Mahalingam V		Mr. Jahir Hussain
Tutor / Clinical Instructor	Mr. Alwin Issac		Mr. Shine Stephen
	Mr. Sam Jose		Mr. Azhar SM
	Mr. Vijay VR		Mrs. Kalaivani H
	Mrs. Mamata Das		Ms. Malini Digal
	Mrs. Sujata Mohapatra		Ms. Rekha Parida
	Ms. Manjula Kumari Nayak		Mr. Karthick M
	Mr. Jaison Jacob		Ms. Rahmita Tigga
	Ms. N. Sadhana Priyadarshani		Ms. Bhanuprava Mallick

HIGHLIGHTS

College of Nursing, AIIMS Bhubaneswar stepped into 10th year in 2022 since its inception. The College welcomed the 10th batch of BSc (Hons) Nursing and fifth Batch of MSc Nursing programs in 2022. In Aug 2022, sixth Batch of BSc (Hons) Nursing and third batch of MSc Nursing has completed the nursing programs successfully. The College of Nursing takes pride in announcing that we have 100% job placement for MSc Nursing students and 71.3% for BSc Nursing students, rest being perusing MSc Nursing at INIs. The College has always been at upfront to empower nursing services. Along with faculty, tutors and MSc Nursing students, College of Nursing has organized webinars, hands-on workshops, induction training program and CNEs for nursing officers. Several approved intramural and collaborative research projects are ongoing, completed and published. At the community level, faculty and students volunteered to participate in observance of 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

The students started the academic session with regular classroom teaching. As per the curriculum requirements, the students were posted in hospital at AIIMS Bhubaneswar and rural & urban areas of community. Students' learning is evaluated by formative and summative assessment. First Aid training was given to the undergraduate nursing and MBBS students.

PATIENT CARE/HOSPITAL SERVICES

Principal, College of Nursing has taken up the additional responsibility as Chief Nursing Officer, AIIMS Hospital, two faculty Member as Nursing Superintendent. Several research projects have been undertaken focusing improvement in patient care and quality improvement. Students have been involved in direct patient care under the supervision of tutors and faculty. Continuing Nursing Education Committee regularly conducts training sessions for nursing officers.

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

Dr Asha P Shetty

1. Conducted "Palliative care Training" for 100 nursing officers of AIIMS Bhubaneswar as part of the ICMR funded project at College of Nursing AIIMS Bhubaneswar from 13 Mar - 1 Apr 2023

2. Resource person for a session on "Quality of life in palliative care" during palliative care training sessions for nursing officers held on 24 Mar and 31 Mar 2023 at CON AIIMS Bhubaneswar
3. Chairperson for a session in SPNCON-2023 with the theme "patient safety and nurses. Resilience in perioperative practices" organized by Nursing College AIIMS Bhopal and Society of Perioperative nursing (SPN) India on 23 and 24 Mar 2023.
4. Panel chairperson for discussion on "Simulation in clinical nursing education" organized by Vydehi Advanced Simulation Academy (VASA) Bengaluru along with CAE Health care on 19 Mar, 2023
5. Attended Human Patient Simulation Network (HSPN) India 2023 an international medical Simulation conference from 17-19 Mar 2023, organized by Vydehi Advanced Simulation Academy (VASA) Bengaluru along with CAE Health care held at VASA Bengaluru.
6. Resource person for the session: Critical thinking and problem solving. For CNE for nursing professionals organized by AIIMS Nagpur Attended international conference at AIIMS Raipur organized by College of Nursing on 11 Mar 2023
7. Conference organized by ILBS CON New Delhi. Resource person for the topic: Universal precautions in intensive care on 4 March 2023
8. Attended international conference at AIIMS Raipur organized by College of Nursing. Resource person for the topic: "Reflective learning and Jigsaw technique" on 22 Feb 2023
9. Panel member for the session :Simulation to replace traditional supervised clinical experience in nursing curriculum- A justification" at an international conference organized by College of Nursing AIIMS Raipur on 22 Feb 2023
10. Attended guest lecture on "Palliative care" by Gilly Burn, Founder Director of Cancer Relief India. At CON AIIMS Bhubaneswar at mini auditorium College of Nursing, Organized by College of Nursing AIIMS Bhubaneswar on 20 Feb 2023
11. Attended ToT on kangaroo mother care organized by KMCCON 2023, at AIIMS Bhubaneswar on 19 and 20 Jan 2023 at mini auditorium College of Nursing, Organized by Dept Of Neonatology AIIMS Bhubaneswar.
12. Resource person on topic "Research Designs: Experimental", online short term course on research methodology, organized by clinical nursing and research society, (CNRS) north zone from 5 to 16 Jan 2023 on 12 th Jan 2023
13. Resource person for session on topic: "evidence based newborn care and management of neonatal complications" as part of the capacity building program for midwifery faculty organized by INC, UNFPA and WHO (Virtual) on 12 Dec, 2022
14. Attended Master training course, ToT on leadership in infection control and prevention practices for nursing professionals, from 5 to 10 Dec 2022 at NIIFW, New Delhi.
15. Chairperson for a session on "Grief and handling the clients" on organ transplantation day at AIIMS Bhubaneswar, organized by Dept. of Gastro surgery on 26 Nov 2022
16. Resource person for a session on "evidence based newborn care and management of neonatal complications" as part of the capacity building program for midwifery faculty organized by INC, UNFPA and WHO (Virtual) on 21 Nov 2022
17. Resource person for East Zone critical Care conference 2022 organized by CARE Hospital BBSR, a workshop for nursing personnel on critical care, topic: initial assessment, communication and handover on 5 Nov 2022
18. Attended session on "Orientation to clinical key" at CON AIIMS BBSR organized by central Library AIIMS Bhubaneswar on 02 Nov 2022
19. Attended advanced debriefing preconference workshop at AIIMS Jodhpur organized by Pedistars India Stimulus 7 on 3 Sep 2022
20. Resource person for a session on "evidence based newborn care and management of neonatal complications" as part of the capacity building program for midwifery faculty organized by INC, UNFPA and WHO (Virtual) on 20 May 2022
21. Chairperson for plenary session: Midwifery educator- core competencies during the Virtual Midwifery Congress MIDCon- 2022 on "ICM Essential Competencies for Midwifery Practice: Indian Perspectives" on 26 -27 Apr 2022 organized by AIIMS Jodhpur CON.
22. Resource person for the topic: Evidence based new born care on 27 Apr 2022 during the Virtual Midwifery Congress MIDCon- 2022 on "ICM Essential Competencies for Midwifery Practice: Indian Perspectives" on 26 -27 Apr 2022 organized by AIIMS Jodhpur CON.
23. Member of panel discussion on topic: preparing competent midwives- current scenario and way forward on 27 Apr

2022 during the Virtual Midwifery Congress MIDCon- 2022 on “ICM Essential Competencies for Midwifery Practice: Indian Perspectives” on 26 -27 Apr 2022 organized by AIIMS Jodhpur CON.

24. Resource person for a session on “evidence based newborn care and management of neonatal complications” as part of the capacity building program for midwifery faculty organized by INC, UNFPA and WHO (Virtual) on 22 Apr 2022
25. Speaker on topic: budget planning: nursing education & services” organized by department of child health nursing as part of effective alumni engagement guest lecture series. Manipal College of Nursing (MCON) Manipal on 18 Apr 2022.

Dr Mariamma V George

1. Attended Webinar on Preparing the next generation of practice-ready nurses Organised by Lippincott nursing center on 29 Mar 2023
2. Attended Webinar on Qualitative improvement in Nursing infrastructure, education and practice by MohFW on 6 Mar 2023
3. Presented a session on Nurses’ responsibility in infection control and Wound care Management organized by Dept. of Trauma & Emergency, Dept of Surgery & College of Nursing, AIIMS Bhubaneswar on 22 Feb 2023.
4. Attended Workshop on ECMO conducted by Dept. of CTVS, AIIMS Bhubaneswar on 15 Dec 2022.
5. Attended session on Clinical Key for Nursing 3 Nov 2022
6. Attended Workshop Enhancing quality of research instrument – Made Easy” AIIMS, BBSR 19 to 20 Apr 2022

Dr Anand L

1. Presented paper ‘Enhancing quality of Research Instruments-Made Easy’ conducted by AIIMS, Bhubaneswar from 19 to 20 Apr 2022

Dr Smitha MV

1. Resource person at Government College of Nursing, Berhampur “Recent advances in family planning methods” on 19 Aug 2022.
2. Resource person at in a webinar at AIIMS Jodhpur College of nursing, on “Antenatal care on 27 Apr 2022.
3. Resource person at AIIMS Bhubaneswar on “Needle stick Injuries & Splash” on 4 and 5 Apr 2022

Mrs Shyama Devi

1. Attended the Recent Updates in MIYCAN (Maternal, an infant, Young Child and Adolescent Nutrition) conducted by Dept of CFM, AIIMS Patna on 10 Mar 2023.
2. Presented a session as resource person in two days state level workshop on “challenges faced by Nurses in clinical Setup; an exclusive intervention” organised by SCB, college of nursing, Cuttack 17 - 18 Jan 2023.
3. Attended webinar on & quot;Intimate Partner Violence & quot; organized by AIIMS Kalyani & IMA JDN Tamilnadu on 25 Nov 2022
4. Attended the workshop on strategies for teachers to manage challenging behaviours organised by Ebility on 29 Sep 2022.
5. Presented key note on Utilization of research findings in international conference on “Research Methodology and publication Ethics” on 16 and 17 Jul 2022 organised by UIJIR academic research foundation..

Mrs Hepsi Bai J

1. Organised and attended two-days of workshop on “Fire disaster in hospital: Ready to respond” for the Nursing Officers at College of Nursing AIIMS Bhubaneswar between 13 - 14 Feb 2023.
2. Attended the 7 th National KMC conference conducted by KMC foundation at AIIMS Bhubaneswar between 19 Jan 2023 and 22 Jan 2023.
3. Organised and attended the Newborn resuscitation Workshop conducted for Nursing students and Nurses in collaboration with Neonatology department at AIIMS Bhubaneswar on 15 Nov 2022.
4. Presented a session on & quot; Qualitative Research - Transcription and Translation” in the qualitative research

workshop program organised by the "CNE department of College of Nursing, CMC, Vellore on 22 Jun 2022.

5. Presented a session in the induction training for the Nursing Officers on "Grooming, conduct, & personal etiquette" organized by HRD Cell, AIIMS, Bhubaneswar from 23 -27 May 2022
6. Participated in the panel discussion on "Nursing education for entry to practice and professional development" during the International Nurses Day celebration on 12 May 2022.

Mrs Nadiya Krishnan

1. Attended a Guest lecture on palliative care nursing by Gilly burns organised by College of Nursing, AIIMS Bhubaneswar on 20 Feb 2023
2. Delivered a session on Incident reporting during Induction training for staff nurses 7th round on 26 May 2022 conducted by AIIMS Bhubaneswar
3. Attended FDP workshop on "enhancing quality of research instruments" conducted by College of nursing, AIIMS Bhubaneswar on 19 and 20 Apr 2022.

Mrs Geetarani Nayak

1. Presented a session in the State Level Workshop on "Futuristic Nursing Quality Enhancement in Nursing" organized by School and College of Nursing, Dhamtari Christian Hospital, Dhamtari, Chattisgarh, on 29 Mar 2023
2. Organized and attended two-days of workshop on "Fire disaster in hospital: Ready to respond" for the Nursing Officers at College of Nursing AIIMS Bhubaneswar between 13 -14 Feb 2023.
3. Attended the 7th National KMC conference conducted by KMC foundation at AIIMS Bhubaneswar between 19 - 22 Jan 2023.
4. Organized the Newborn resuscitation Workshop conducted and attended as a resource person for M Sc Nursing students and Nurses in collaboration with State IAP on 18 Nov 2022
5. Organized and attended the Newborn resuscitation Workshop conducted for Nursing students and Nurses in collaboration with Neonatology department at AIIMS Bhubaneswar on 15 Nov 2022.
6. Presented a session on "Essential Newborn Care" in the 8th State Level SOMI Conference organized by "Kalinga Institute of Nursing Science, KIIT Deemed to be university on 12 Apr 2022.

Ms N. Sadhana Priyadarshani

1. Attended 7th National conference of kangaroo mother care in India 19 to 22 Jan 2023, organized by the KMC Foundation of India, Dept. of Neonatology & Paediatrics, AIIMS, Bhubaneswar, NNF and IAP, Odisha
2. Facilitator in workshop on "Neonatal Resuscitation" organised by Department of Neonatology and College of Nursing as a part of New-born week observation on 14 to 19 Nov 2022.

Mrs A Serma Subathra

1. Resource faculty at ICMR Research project on Palliative Care, Topic on Management of lymphedema held on 15 , 22 and 29 Mar 2023 at CON, AIIMS BBSR
2. Resource faculty "Advanced wound care workshop for Nurses, primary care givers and Paramedics, organised by Depts of T&E, Gen Surg & CON, AIIMS BBSR held on 22 Feb 2023. The topic presented on "Role of Nurse in Foot care"
3. Paper presented at International Conference–Trauma 2022, Asian Trauma Congress, ISTAC Region VI ATLS Asia Pacific Annual Meeting. Topic on "Electronic communication versus verbal communication alone in improvement in compliance with I COUGH elements- A randomized control trial (E- I COUGH trial)" organised by Apex trauma centre, AIIMS –New Delhi on 17 - 22 Nov 2022
4. Participated in Wound care management workshop International Conference–Trauma 2022, Asian Trauma Congress, ISTAC Region VI ATLS Asia Pacific Annual Meeting organised by Apex trauma centre, AIIMS –New Delhi on 17 Nov 2022.

Mrs Harpreet Kaur

1. Attended webinar on SPSS-Advanced Medical Statistics organized by med analytics, Department of Biostatistics, St John Medical College, Bangalore from 20 - 22 Mar 2023.

2. Attended webinar on Customization of Google Form Design, Analysis and Collaboration organized by Odisha Computer Institute from 13 -15 Mar 2023.
3. Attended Hindi Karyashala organised by Rajbhasha Anubhag, AIIMS Bhubaneswar on 7 Feb 2023
4. Attended training program on Qualitative Research Techniques organized by Odisha social; science research and consultancy from 17 Jul 2022 to 11 Sep 2022
5. Attended seminar on Enhancing Quality of Research Instrument – Made Easy organised by AIIMS, Bhubaneswar from 19 to 20 Apr 2022.

Mrs Sasmita Panigrahi

1. Delivered lectured in a state level webinar on “Anemia Mukta Bharat; Implementation strategy, Diagnosis & testing of Anemia” organized by Govt ANM Training School, Baripada on 23 Feb 2023
2. Delivered lectured in a state level webinar on “Adolescent is the conjugator of adulthood & childhood” organized by Govt ANTTC Kendrapara on 27 Dec 2022.

Mrs Suchismita Sahoo

1. Attended workshop in AWCW -2023 which was held at AIIMS Bhubaneswar, Odisha on 22 Feb 2023
2. Attended the guest Lecture by Dr Gilly Burn, Director, Cancer Relief India Oxford university, UK on ‘Palliative Care Nursing’ at College of Nursing, AIIMS, Bhubaneswar on 20 Feb 2023
3. Attended workshop on “Awareness on Organ donation” organizing by Department of Surgical Gastroenterology, AIIMS, and Bhubaneswar on 26 Nov 2022.
4. Attended hands-on workshop for educating the Clinical Key for Nursing organizing by Central Library, AIIMS, Bhubaneswar on 3 Nov 2022
5. Attended seminar on the topic & quot; Systematic Review & Meta-Synthesis” on 18 Jul 2022 at Mini Auditorium, CON organizing by College of Nursing, AIIMS, Bhubaneswar.

Mr Shine Stephen

1. Delivered a lecture on “Updates in Diabetes Mellitus” conducted by Mims College of Nursing, Malappuram, Kerala on 14 Nov 2022.

Ms Bhanuprava Mallick

1. Attended 7 th National conference of kngaroo mother care in India organized by the KMC Foundation of India, Dept. of Neonatology & Pediatrics, AIIMS, Bhubaneswar, NNF and IAP, Odisha, 19 to 22 Jan 2023.
2. Facilitator in workshop on “Neonatal Resuscitation “organized by Department of Neonatology and College of Nursing as a part of New-born week observation on 14 - 19 Nov 2022.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Mrs Hepsi Bai J

1. Obtained second best E-poster award on " Operation millets" held during the 8th Foundation Day International CME on & quot; Reversal of Noncommunicable Diseases: Facts or Myths" on 7 Mar 2023 conducted by World NCD Federation at PGIMER, Chandigarh.
2. Received best paper award in the scientific paper presentation on “Experiences and perceived barriers towards KMC among mothers of preterm in NICU” in the 7 th National KMC conference conducted by KMC foundation at AIIMS Bhubaneswar on 19 Jan 2023.



ORS Day observation



World Breastfeeding week observation



CNE conducted for Nursing Officers on "Fire safety in hospital: Ready to respond"



Newborn week observation

COMMUNITY MEDICINE & FAMILY MEDICINE

FACULTY

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

HIGHLIGHTS

The Department organized a national conference, the '3rd Indian Association of Preventive and Social Medicine – Young Leaders' National Conclave' from 10-12 Nov 2022. It was attended by around 500 young participants from India and abroad. Apart from this, there was a guest lecture by Dr Krishna Rao, Associate Professor, Department of International Health, John Hopkins Bloomberg School of Public Health, Baltimore, the USA on "Voting with their feet: Primary care provider choice and its implication for public sector primary care services in India" on 14 Feb 2023. Another guest lecture was delivered by Dr Ananda Krishnan on 14 Oct 2022 on "Career path for community medicine experts". The Department also observed the various health days and months like Poshan Maah, World Health Day, etc. for which public health lectures, CME, camps, etc. were organized in the hospital and the field practice areas.

Various webinars have been organized by the Department. The Department is undertaking funded research projects with financial assistance from ICMR New Delhi, UNICEF, NACO and Govt. of Odisha, etc. with a consolidated budget of approximately Rs 5 crore. Two issues (Volume 8, Issue-I & II) of Indian Journal of Community and Family Medicine were brought out in 2022-23 by the Department of Community Medicine and Family Medicine. The Department is now designated as 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 2020 batch, along with regular community visits for undergraduate as well as post graduate students. Department offers two post-graduate courses: MD program in Community Medicine & Family Medicine and Fellowship in Public Health Nutrition. Presently, 16 Junior Residents are pursuing MD in Community Medicine. The fifth and sixth batches of MD students completed their PG in Apr 2022 and Nov 2022 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 third batch of students in Nov 2022. The course is currently being pursued by one Fellow.

The 7th batch of 100 MBBS students (2018 Batch) has finished the final professional examination in Dec 2022. They are now doing a three-month rotatory internship in the Department of Community & Family Medicine, in addition to training in other departments as well.

Interns are assigned to various clinics within the Department of CM&FM in hospitals, rural and urban health training facilities to learn the abilities of a family physician, administration of health centers such as Primary Health Centers, Community Health Centers, and Community intervention. The Department of Community and Family Medicine's teaching activities are expanded to four batches of MBBS students and three batches of BSc nursing students. Each batch of MBBS students is assigned a village as part of their community training. MBBS students pay regular visits to the families of 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. During the epidemic, however, this has been restricted. Students spend six weeks each in rural and urban regions 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. Expert for EMTP training of medical officers of Odisha State Govt on 4-8 Jan and 8-11 Feb 2023.
2. Panelist for the online Consultation "Workshop on Menstrual Health & Hygiene (MHH)" on 6 Dec 2022.
3. Invited to attend the Midterm meeting to review the progress of the World Health Organisation (WHO) in New Delhi on 23-24 Nov 2022.

4. Organized the 3rd IAPSM Young Leaders' National Conclave 2022 as Organizing Chairperson on 10-12 Nov 2022.
5. Instituted as a Member of the Scientific Advisory Committee of the ICMR-National Institute for Cancer Prevention and Research in Noida, UP in Sep 2022.
6. Invitation as Speaker for 3rd National Level Training of Master Trainers for Anemia Mukh Bharat (AMB) on 18-19 Aug 2022.
7. Invitation as Speaker in International Deliberation on "Second-hand Smoke: The silent killer" at AIIMS Gorakhpur, UP on 5-6 August 2022.
8. Delivered a lecture as Guest Speaker at OMTA State Conference, OMTA-CON 2022 on 13 May 2022.
9. Participated in the Zonal meet on consultation with state Govt & stakeholders of Jharkhand, WB, Bihar, CG, Andaman & Nicobar & Odisha, organized by Ministry of Women & Child Development Govt of Odisha, at Lok Seva Bhawan, Bhubaneswar on 13 Apr 2022.

Dr Binod Kumar Patro

1. Participated as panel in the Zonal Stakeholders Meeting for Prevention and Control of influenza
1. And other respiratory Virus organized by NICED Kolkata on 21 -22 Mar 2023.
2. Delivered Guest Lecture on Public Health Approaches to Oral Health on the celebration of World
2. Oral Health Day at SCB Dental College on 20 Mar 2023.
3. Organized Guest Lecture by Dr Krishna D Rao from John Hopkins Bloomberg School of Public
3. Health on 14 Feb 2023 at AIIMS Bhubaneswar.
4. Organized Workshop on India Primary Health Support Initiative on 14 Feb 2023 at AIIMS, Bhubaneswar.
5. Attended meeting to identify implementation research priorities for cardiovascular disease (including hypertension) and diabetes prevention and reduction of premature mortality chaired by DG, ICMR at ICMR Head Quarters, New Delhi on 11 Feb 2023.
6. Attended 50th Annual National Conference of Indian Association of Preventive & Social Medicine held at National Institute of Nutrition, Hyderabad from 2 - 4 Feb 2023 and Chaired the Public Health Debate and Award Session on Implementation Research and Systematic Review in NCDs Session.
7. Participated in HIV Sentinel Surveillance and monitored Surveillance in the District of Ganjam, Odisha from 12 -14 Jan 2023.
8. Delivered a lecture on Epidemiology of Leprosy and Leprosy Elimination at Training of Trainers on National Leprosy Elimination Programme organized by Directorate of Public Health at Bhubaneswar on 7 Dec 2022.
9. Participated the MiNERVA Technical Advisory Committee and Network Partners meeting at AIIMS New Delhi on 25 Nov 2022.
10. Attended LASI – DAD investigators meeting at AIIMS New Delhi on 31 Oct – 1 Nov 2022.
11. Organized and attended Regional Training of Trainers of HIV Sentinel Surveillance Plus 2023 from 21- 23 Nov 2022.
12. Organized and Attended 3 rd IAPSM Young Leaders National Conclave at AIIMS Bhubaneswar from 10 -12 Nov 2022. Organized the Public Health Quiz on 12 Nov 2022.
13. Attended Partners Meeting of India Primary Health Care Support Initiative at India International Center, New Delhi on 15 - 16 Nov 2022.
14. Attended Sensitization and Training Workshop on Situational Analysis of Health Care Facilities and Community Preparedness for Implementing Government of India Guidelines for Gestational Diabetes Mellitus – An ICMR Task Force Study at ICMR New Delhi on 28 -29 Sep 2022.
15. Attended Stakeholder's Meeting for Cancer Care organized by Dept of Health & Family Welfare, Govt of Odisha on 24 th August 2022 and chaired a session in the meeting on Comprehensive Cancer Care.
16. Organized Faculty Development Programme on "Research Methodology and Basic Biostatistics" on 17-18 Jun 2022.

Dr Swayam Pragyan Parida

1. Organized School Health Education Program on "Management of Animal Bites and Prevention of Rabies" at APS Shishu Vidya Mandir, Bhubaneswar on 28 Mar 2023.

2. Invited as resource person for "Induction Training Programme of Medical Officers" - 19th & 20th Batches, Govt. of Odisha organized by the Dept of CM&FM, AIIMS Bhubaneswar held from 4-8 Jan & 8-11 Feb 2023.
3. Invited as Chairperson for the 2nd Symposium on the "Best practices in health care research among institution of National Importance" conducted by the Dept of CM&FM, AIIMS Bibinagar, Telangana on 5 Feb 2023
4. Member of Scientific Committee of the 50th Annual National IAPSM Conference organized by NIN & AIIMS Bibinagar, Telangana from 2-4 Feb 2023.
5. Invited as resource person for the "Orientation course on Family of International Classification (ICD-10 & ICF) for Non-Medical personnel" organized by Regional Office of Health & Family Welfare Bhubaneswar held from 17-21 Oct 2022 & 9-13 Jan 2023.
6. Member of stage committee for the 4th Annual Convocation of AIIMS Bhubaneswar held on 7 Jan 2023.
7. Attended the 2nd Scientific Advisory Committee meeting of AIIMS Bibinagar, Telangana as a member, held on 8 Dec 2022.
8. Part of Organizing committee as Organizing vice chairperson for "3rd IAPSM Young Leaders National Conclave 2022, "Community Physicians for Sustainable Health" in AIIMS Bhubaneswar from 11-12 Nov 2022.
9. Participated as faculty coordinator for preconference workshop on "Gender inclusivity and gender-based violence" in AIIMS Bhubaneswar. Conducted two scientific sessions under the project Resource Centre for advancement on Public Health Nutrition on topics "Early Childhood Development & Nutrition" and "Lifecycle approach on Nutrition" in the conference on 10 Nov 2022.
10. Invited to participate in "Multi stakeholder's engagement for active & healthy aging among elder women" organized by MoHFW in New Delhi from 21-22 Oct 2022.
11. Invited & participated in the "Orientation meeting on sentinel surveillance for adverse events of special interest" for the Site Investigators conducted by the Immunization Technical Support Unit (ITSU), MoHFW and John Snow India Private Limited (JSIPL) in New Delhi on 28 Sep 2022.
12. Participated & presented a poster on the topic "Perception & acceptance of COVID 19 vaccination among the adolescents 15 to 18 Years and their guardians in Bhubaneswar" in the Safe & Sustainable Hospital conference organized by the Dept. of Hospital Administration, AIIMS Bhubaneswar from 24-25 Sep 2022.
13. Participated and presented a paper on the topic "Adverse events following immunization of COVID-19 (Covaxin) vaccine among adolescents at a tertiary care center of India" in the 66th Annual National Conference of IIPHA at Bharati Vidyapeeth (Deemed to be University) Medical College, Pune from 23-25 Sep 2022.
14. Organized a CME for Students on "Community action for Prevention of Anemia" on the occasion of Poshan Maah in mini auditorium, AIIMS Bhubaneswar on 15 Sep 2022.
15. Organized Poshan Mela (Nutrition Conclave), Community Led Activities for Poshan (CLAP) in Nayapalli UHTC on 15 Sep 2022.
16. Organized a symposium for UG & nursing students on the occasion of World Breast Feeding Week in AIIMS Bhubaneswar on 5 Aug 2022.
17. Organized Public Health Lecture on "Management of animal bite" in OPD foyer of AIIMS Bhubaneswar in collaboration with Dept of TEM on 6 Jul 2022.
18. Invited to participate in the Zonal meet on consultation with state Govt & stakeholders of Jharkhand, WB, Bihar, CG, Andaman & Nicobar & Odisha, organized by Ministry of Women & Child Development Govt of Odisha, at Lok Seva Bhawan, Bhubaneswar on 13 Apr 2022.
19. Attended as speaker for panel discussion on "Best practice in Family Medicine" organized by the Dept. of Community Medicine & Family Medicine AIIMS Bibinagar, Telangana on 8 Apr 2022.

Dr Binod Kumar Behera

1. Panelist for Workshop and dissemination seminar on "Ensuring adequate housing, improved WASH, and community engagement: a key pandemic preparedness for urban poor" organized by ICMR and RMRC Bhubaneswar on 23 Nov 2022.
2. Delivered a talk on "TB Mukta Bharat" virtually to the students and faculty members of Regional Center IGNOU Bhubaneswar on 22 Nov 2022.

3. Organized 3rd IAPSM Young Leaders' National Conclave 2022 at AIIMS Bhubaneswar held from 10-12 Nov2022.
4. Organized Public awareness lecture on "Menopause" to celebrate World Menopause Month on 18Oct2022.
5. Resource person for a "Hand Hygiene Practices and Policies" workshop organized byUNICEF and IIPH-Bhubaneswar on 26Sep2022.
6. Organized POSHAN MELA at UHTC Nayapalli on 15Sep2022.
7. Public awareness lecture on "Nutrition" on the occasion of National Nutrition week on 6 Sep 2022.
8. Organized Webinar on World Breastfeeding Week to celebrate Breastfeeding week 2022 at UHTC Nayapalli on 2Aug 2022.
9. Organized and resource person for public awareness lecture on World Hepatitis Day on 28Jul2022.
10. Organizer and resource person for public awareness lecture World zoonotic disease day on 6Jul2022.
11. Organizer and resource person for public awareness lecture on NASH day on9 Jun2022.
12. Attended the "Best practice in Family Medicine" workshop organized by the Dept. of Community Medicine and Family Medicine AIIMS Bibinagar, Telangana on 8 Apr 2022.

Dr Arvind Kumar Singh

1. Attended Capacity building workshop on "HIV Burden Estimation,2022" organized by National AIDS Control Organization (NACO), MoHFW at New New Delhi from 21-25 Mar 2023.
2. Expert member for Review meeting of ongoing projects funded by DST-SYST (batch 2017 to 2019) under Ministry of Science and Technology at Institute of Pesticide Formulation Technology (IPFT), Gurugram held from 23-24 Feb 2023.
3. Technical Working group member for Meeting of the Technical Sub Group for the 2022 round of HIV Estimation on virtual mode on 17 Feb 2023.
4. Resource person in "Training on Verbal Autopsy (VA) of sample Registration system (SRS)" for field supervisors of Directorate of Census Operations, Odisha and Chhattisgarh organized by Directorate of Census Operations, Odisha, Bhubaneswar with Minerva Network partner AIIMS, Bhubaneswar held from15-16 Dec 2022.
5. Attended as network partner member in MINerVA Network partners meeting and TAG meeting at New Delhi on 25 Nov 2022.
6. Attended Midterm Meeting to review progress of World Health Organization (WHO) unity study "A Multicentric Novel Coronavirus Population based age stratified Sero-epidemiological Study" at New Delhi from23-24 Nov 2022.
7. Proposal and Partner Meeting IPSI Indian Primary Health Care Support Initiative implemented by Johns Hopkins University, (Department of International Health) at India International Centre, New Delhi from15-16 Nov 2022.
8. Moderator during the 3rd IAPSM Young Leaders' National Conclave at AIIMS, Bhubaneswar, Odishafrom10-12 Nov 2022.
9. Attended National Pre-Surveillance Meeting organized by National AIDS Control Organization (NACO) as a focal person of RI at AIIMS, New Delhi in collaboration with NACO from10-11 Oct 2022.
10. Chaired a session and participated in deliberations at 66th Annual National Indian Public Health Association Conference at Bharati Vidyapeeth (DTU) Medical College, Punefrom21-26 Sep 2022.
11. Attended as a resource person in Consultation meeting to work out the implementation plan for the pilot projects (Surveillance & Epidemiology) New Delhifrom23-24 Aug 2022.
12. Attended 3rd National Level training of Master Trainer for Anemia Mukh Bharat, New Delhifrom18-20 Aug 2022.
13. Attended meeting for "Evaluation of DST- SYST projects" at CSIR-National Botanical Research institute (CSIR-NBRI) Lucknow from25-26 Jul 2022.
14. Attended Constitution of Expert Committee on Scheme for Young Scientists and Technologists at CSIR-IIIM, Srinagar from27-28 Jun 2022.
15. Attended Covid Sero Surveillance Review Meeting at AIIMS New Delhifrom19-20 May 2022.

Dr Manish Taywade

1. Attended an orientation Session for MDA-Coverage Evaluation Survey by NVBCDP New New Delhi for 2023 MDA round in Lymphatic Filariasis Program on 24 Mar 2023

2. Attended an online workshop on “Mixed Method Research” conducted by Indian Public Health Association on 19 Mar 2023.
3. Attended 88th National Course on “Education Science for Teachers of Health Professionals” at Department of Medical Education JIPMER Puducherry from 20-25 Feb 2023.
4. Attended webinar on “Accelerating action on air pollution from a Non-Communicable Diseases Perspective, prioritizing multi-stakeholder engagement to address air pollution as a major risk factor for NCDs” on 24 Feb 2023
5. Attended as a judge for poster session during 50th Conference of Indian Association of Prevention and Social Medicine at National Institute of Nutrition-AIIMS Bibinagar from 2-4 Feb 2023.
6. Resource person for training on “The role of Community-Based Organizations in accelerating equitable and inclusive WASH progress in India”. Delivered talk on the Significance of WASH in improving quality of life for the overall development of people – focus on Health at Red cross society in Bhubaneswar on 27 Jan 2023.
7. Resource person for Induction training for the 19th Batch of Epidemic Management Training Program for Newly Joined Medical Officers for Odisha State from 4-7 Jan 2023.
8. Organizer at 3rd National IAPSM Young Leaders Conclave 2022 at AIIMS Bhubaneswar from 10-12 Nov 2022.
9. Resource person for Induction training for the 18th Batch of Epidemic Management Training Program for Newly Joined Medical Officers for Odisha State from 19-22 Oct 2022.

Dr Prajna Paramita Giri

1. Organized one health awareness session for MAS (Mahila Arogya Samiti) Members of Behera Basti on the occasion of World TB Day on 24 Mar 2023.
2. Attended the 2nd Symposium on the “Best practices in health care research among institution of National Importance” conducted by the Dept. of CM&FM, AIIMS Bibinagar, Hyderabad on 5 Feb 2023.
3. Resource person for Induction Training Programme of Medical Officers (19th & 20th Batches), Govt. of Odisha organized by the Dept of CM&FM, AIIMS Bhubaneswar held from 8-4 Jan & 11-8 Feb 2023.
4. Member of the Stage Committee for the 4th Convocation of AIIMS, Bhubaneswar held on 7 Jan 2023.
5. Attended MINerVA Training as Trainer at AIIMS Bhubaneswar from 15-16 Dec 2022
6. Part of the Organizing committee as Organizing joint secretary for the “3rd IAPSM Young Leaders National Conclave 2022”, themed “Community Physicians for Sustainable Health” in AIIMS Bhubaneswar from 11-12 Nov 2022, and was faculty coordinator for a pre-conference workshop titled “Addressing modifiable risk factors for preventing cancer” in AIIMS Bhubaneswar on 10 Nov 2022. Conducted two scientific sessions under the project Resource Centre for Advancement on Public Health Nutrition on topics “Early Childhood Development & Nutrition” and, “Lifecycle Approach on Nutrition” in the conference.
7. Organized Health Education session for students and faculty members of Deba Ray College, Nayapalli on the occasion of “National Cancer Awareness Day” on 5 Nov 2022.
8. For celebrating Breast Cancer Awareness Month in October 2022, organized different health awareness programs.
 - i. Organized one health education session for lady school teachers of the IRC village school on self-breast examination and also screened them for breast mass/ lesion on 15 Oct 2022.
 - ii. Organized one health education session for Mahila Arogya Samiti (MAS) members of Behera Basti, Nayapalli on different risk factors of breast cancer and the importance screening of breast cancer on 18 Oct 2022.
9. Participated as a delegate in the “Safe & Sustainable Hospital conference” organized by the Dept. of Hospital Administration, AIIMS Bhubaneswar from 24-25 Sep 2022.
10. Member of the organizing team of a CME for undergraduate MBBS & nursing students on “Community action for Prevention of Anemia” on the occasion of Poshan Maah in the mini auditorium of AIIMS Bhubaneswar on 15 Sep 2022.
11. Member of the organizing team of Poshan Mela (Nutrition Conclave) titled “Community Led Activities for Poshan (CLAP)” in Nayapalli UHTC where 9 Mahila Arogya Samiti (MAS) members took part on 15 Sep 2022.
12. Member of the organizing team of a symposium for undergraduate MBBS & nursing students on the occasion of World Breast Feed Week on 5 Aug 2022 in AIIMS Bhubaneswar.
13. Organized Breastfeeding week celebration in UHTC, Nayapalli for lactating mothers and their partners on 2 Aug 2022.

14. Attended the 2nd Technical Resource Group (TRG) meeting for the project titled "Evaluation of the effectiveness of the National Health Mission (NHM) Policy of co-locating AYUSH within Primary Health Care" organized by AIIMS, Bibinagar, Telangana through VC mode and presented the data of the project from Odisha (AIIMS, Bhubaneswar being one research site for this multi-centric project) on 20 July 2022.
15. Organized a health education program for generating awareness about "The ill effects of Tobacco on human health" among the high school students of Ashram School, Nayapalli on the occasion of "World No Tobacco Day" on 30 May 2022.
16. Member of the team of Delegates from Odisha (State government and central govt. officials, representatives from developmental agencies) for exposure visit to Maharashtra to get an insight into Early Childhood Development (ECD) implementation in Maharashtra and the functioning of the Centre of Excellence (Wadia Children's Hospital) for Integrated Management of Severe Acute Malnutrition (IM-SAM), Early Childhood Development (ECD) and Comprehensive Lactation Management Center (CLMC) from 4-7 Apr 2022.

Dr Priyamadhaba Behera

1. Oral paper presentation on the topic, "Development and validation of a newer tool for diagnosing scabies by Community Healthcare workers in resource limited settings" and resource person for 50th Annual National Conference of Indian Association of Preventive and Social Medicine (IAPSM), organized by the Department of Community Medicine and Family Medicine, AIIMS Bibinagar in collaboration with NIN Hyderabad, held from 2- 4 Feb 2023.
2. Resource person for 2nd National Conclave on "Public Health Nutrition: Measuring Progress towards achieving Sustainable Development Goals", organized by the 'Center of Excellence-Public Health Nutrition' under the Department of Humanities and Social Sciences, National Institute of Technology (NIT), Rourkela, Odisha, on 17- 16 Dec 2022.
3. Participated as session chair at the "43rd annual conference of the Indian Association for the Study of Population (IASP), organized at the Population Research Centre, Mohanlal Sukhadia University, Udaipur from 1-3 Dec 2022.
4. Resource Person for "Workshop on Qualitative Research Methods and Analysis" organized by the Research Cell of AIIMS Bhopal, held from 16-19 Nov 2022.
5. Oral paper presentation in 66th Indian Public Health Association Conference (IPHACON) 2022, held at Bharati Vidyapeeth (DTU) Medical College, Pune from 23-25 Sep 2022.
6. Participated as Resource person in Workshop on "Research Methodology and Scientific Paper Writing", organized by Indian Academy of Pediatrics (IAP), Odisha State Branch, held at IMA House, Bhubaneswar, Odisha, from 11-12 Jun 2022.

Dr Abhisek Mishra

1. Delivered guest lecture on "National And State Action Plan For Rabies Elimination Of Medical Officers" at DHS Odisha from 7-8 Feb 2023
2. Attended the 2nd Symposium on the "Best practices in health care research among institution of National Importance" conducted by the Dept. of CM&FM, AIIMS Bibinagar, Hyderabad on 5 Feb 2023.
3. Participated as Guest faculty at "Training on National Program For Health Care Of Elderly" at Capital Hospital and PGIMER, Bhubaneswar from 17-19 Jan 2023.
4. Delivered Guest lecture as faculty at "The NPHSCE Training for state level Medical Officers" from 6-9 Jan 2023
5. Attended as Resource person at "Regional Training of HSS Pre-Surveillance" with OSACS from 19-22 Dec 2022.
6. Attended MINerVA Training as Trainer at AIIMS Bhubaneswar from 15-16 Dec 2022.
7. Invited as judge for poster competition at "CME and Workshop on organ donation" by dept of Surgical gastroenterology at AIIMS Bhubaneswar on 26 Nov 2022.
8. Organized "HIV Sero surveillance Regional Training Of Trainers" as core member at Hotel Excellency, Bhubaneswar from 21-23 Nov 2022
9. Organized the 3rd Young Leaders National Conclave at the Dept. of CM&FM of AIIMS Bhubaneswar from 10-12 Nov 2022.
10. Participated as National assessor in "The National Effective vaccine management Assessment (EVMA)" conducted by NCCVMRC-NIHFW at New Delhi from 23 Aug-05 Sep 2022.

11. Resource person for “Epidemic Management Training Programme (EMTP)” of newly joined medical officers at AIIMS Bhubaneswar on 21 Sep 2022.
12. Participated in “National Pre-surveillance meeting on HIV/AIDS” at AIIMS New Delhi from 10-11 Sep 2022.
13. Delivered Lecture as Guest faculty at “VACCODICON” organized by IAP Odisha state branch at Puri Odisha on 18 Jun 2022
14. Delivered a lecture as Guest faculty at “Pediatric research methodology-IAP Odisha” at the IMA house Bhubaneswar on 11 Jun2022.

PATIENT CARE / HOSPITAL SERVICES

Hospital Clinics (1st Apr 2022 to 31st Mar 2023)

• NCD clinic	: 7,533
• Preventive Oncology Clinic	: 167
• Executive Health Checkup	: 0
• Yellow Fever Vaccination Clinic	: 2,396
• Immunization Clinic	: 7,717
• ARV Clinic	: 1,151
• ICTC	: 34,138
• DOTS Clinic	: 0
• COVID-19 Screening OPD	: 1,991
• COVID-19 Vaccination	: 2434 {0 (Covaxin), 0 (Corbevax)}

Outreach Centres

CHC Mendhasal	: 59,888
RHTC Tangi	: 1,18,921
UHTC Nayapalli	: 33,714
Total	: 2,12,523

AWARDS / HONOURS / EVENTS / SIGNIFICANT EVENTS

Dr Sonu H Subba

1. Invited to chair a session during the International Dissemination workshop on “Exposure to Second-hand smoke & COVID-19 Infection severity- Multicenter case-control study” & “Panel discussion on prevention, control and care of hypertension and diabetes in Uttar Pradesh” at AIIMS Gorakhpur held on 27 Feb 2023.
2. Chaired a scientific session at the Golden Jubilee IAPSM Conference 2023 at National Institute of Nutrition, Hyderabad from 3-5 Feb 2023.
3. Was invited to attend the National Roundtable Discussion on Health System Strengthening at NIHFW, New Delhi on 11 Jan 2023.
4. Invitation to the Multi-stakeholder Engagement for Active & Healthy Ageing among Elderly Women at New Delhi from 22-23 Oct 2022.
5. Invitation to the 1st Expert group meeting on Public Health Management Cadre at National Institute of Health & Family Welfare (NIHFW), New Delhi from 20-21 Oct 2022.
6. Nominated as a Member of competency and syllabus core committee for MD Family Medicine curriculum in Sep 2022.
7. Was invited as an External Expert for the Personality Test Board for Combined Medical Services Examination, in UPSC, Dholpur House, New Delhi from 22-26 Aug 2022.
8. Nominated as a Member of the Menstrual Health & Hygiene Management Advisory Group of IAPSM in Apr 2022.
9. Nominated as a Governing Council member of the Indian Association of Preventive and Social Medicine,
10. Member, Board of Studies, MPH, Utkal University

Dr Swayam Pragyan Parida

1. Awarded “Post Graduate Diploma in Family Medicine” conducted by the Distance Education Unit, CMC Vellore.

Dr Prajna Paramita Giri

1. Invited as Judge for Oral presentation in IAPSMCON 2023 organized by AIIMS Bibinagar and National Institute of Nutrition (NIN), Hyderabad, Telangana from 2-4 Feb 2023.
2. Invited to the WONCA Asia Regional Conference to moderate a panel discussion on “Family Medicine Practice in Post Covid era to support the Universal Health Coverage (UHC)” held in Bali, Indonesia from 5-7 Dec 2022. The panelists were from the Philippines, Myanmar, Malaysia & Indonesia.

Dr Priyamadhaba Behera

1. Presidential Appreciation Award in Faculty category of IAPSM in 50th National IAPSM (Golden Jubilee) Conference of Indian Association of Preventive and Social Medicine at AIIMS Bibinagar, Hyderabad, Telangana on 04 Feb 2023.
2. Best Paper Award for the oral paper presentation in 66th Indian Public Health Association Conference (IPHACON) 2022, held at Bharati Vidyapeeth (DTU) Medical College, Pune from 23-25 Sep 2022.



Training on “Aseptic measures in wound care” for health care workers of CHC, Tangi in March 2023



Poshan maah celebration at UHTC Nayapalli in September 2022



"3rd IAPSM Young Leaders' National Conclave



Training of health workers on CPR in CHC, Mendhasala in September 2022

DENTISTRY

FACULTY

Professor & HOD	Dr Ashok Kumar Jena
Associate Professor	Dr Samapika Routray
	Dr Jitendra Sharan

HIGHLIGHTS

The department is routinely involved in patient care, teaching, research and various other institute activities. It has started postgraduate teaching program (MDS) in Orthodontics and Dentofacial Orthopedics since January 2019. The department provides various specialty dental services to the patients. The department has the facility of various 2D and 3D diagnostic aids diagnosis and research purposes. In addition to routine research activities, the faculty are involved in guiding the postgraduate students for ICMR-STS projects. Currently various intra-mural and extra-mural projects are going on in the department. The research outputs of the department are published in various national and international journals.

EDUCATION

The department is actively involved in the MBBS and postgraduate dental teaching programs. In addition to the routine chair-side education, daily post-graduate teaching program involves case discussion, seminar, journal club and post-treatment critical evaluation of the cases. The department is regularly conducted departmental research activities by residents and faculties.

Days	Daily Academic Activity (4.00 PM – 5.00 PM)
Monday	Case Presentation
Tuesday	Case Presentation
Wednesday	Seminar
Thursday	Journal Club
Friday	Departmental Research Activity / Post treatment critiquevaluation (PTCE)

CONFERENCES/CME/WORKSHOPS ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Ashok Kumar Jena

1. Delivered three guest lectures "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 and Biomechanics of friction and frictionless mechanics" in "A to Z in Orthodontics", 16-19 Mar, 2023, Trivandrum, Kerala.
2. Conducted a Hands-on Workshop "Let's Revive & Rewind: Orthodontic Wire Bending Skills Revisited", 09 Jan 2023, KMCT Dental College, Kozhikode.
3. Delivered a guest lecture on "Sleep disordered breathing (SDB) and Orthodontics: The critical connection" in CDE Program of Bhubaneswar Orthodontic Study Group, 29 Jun 2022, Kalinga Institute of Dental Sciences, KIIT University, Bhubaneswar.
4. Attended as an external expert for MDS (Orthodontics) Examination, BHU, Varanasi, 11-12 May 2022.

Dr. Samapika Routray

1. Attended online workshop "Protocol Writing for Cochrane Systematic Reviews and how to develop Search strategy based on PICOs" organised by Indian Council of Medical Research, New Delhi, India on 12th December 2022.
2. Attended online OP 360 Master class with Prof. David Klingman on 8 Dec 2022.

Dr. Jitendra Sharan

1. Invited as Guest Speaker at 56th Indian Orthodontic Society National Conference, at Pune, Maharashtra on 16 Sep 2022

- Invited as Guest Speaker at 25th Indian Orthodontic Society P.G Convention, at Mangalore, Karnataka on 30 Apr 2022

PATIENT CARE / HOSPITAL SERVICES

- The summary of the patient care is described below.

SL No	NATURE OF WORK	NO. OF PATIENTS / INTERVENTIONS
1	Consultation	17339
2	Orthodontic Intervention	2707
3	Tooth Extraction	2510
4	Pedodontics	249
5	Restoration & Endodontic Interventions	1619
6	Periodontal Interventions (Scaling and Periodontal Curettage)	324
7	Prosthodontics	21
8	Minor Surgical Intervention	592
9	Major Surgery under GA	234
10	TMJ Clinic	106
11	Oral Precancerous Lesions	686
12	Radiographs	9363
Total		35750

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

DERMATOLOGY & VENEREOLOGY

FACULTY

Professor	Dr Chandra Sekhar Sirka
Associate Professor	Dr Biswanath Behera
Assistant Professor	Dr Arpita Nibedita Rout
	Dr Vishal Thakuar

HIGHLIGHTS

The Department of Dermatology and Venereology has an in-patient bed strength of 30. The postgraduate course was started in July 2018, and at present, eight students are pursuing their MD course. The department is actively involved in postgraduate, undergraduate, and B.Sc. (Nursing) teaching and research. Presently, six MD dissertations and four research projects are ongoing. A dermatological side laboratory has been established in the department for postgraduate teaching and patient care. Radiofrequency and iontophoresis machines have been installed in the outpatient department. In addition to OPD and IPD, we have also started Daycare services for patients with autoimmune bullous disorders and psoriasis. A 'phototherapy and laser unit' has been established in the OPD premise. The department has started fractional carbon dioxide and excimer laser treatments. We have started chemical peel and vitiligo and nail surgeries in the department.

EDUCATION

The departmental faculties are actively involved in postgraduate (MD), undergraduate (MBBS) and B.Sc. (Nursing) teaching. Theory lecture classes and bedside clinics are being conducted for undergraduate students according to the AIIMS Bhubaneswar teaching curriculum. They are being evaluated regularly at the end of the clinical posting. Seminars, Journal Clubs, Short Tutorials, clinical bedside teaching and inter-departmental lectures are being conducted for postgraduate students. Dermatopathology teaching and clinic-pathological correlation sessions are being conducted monthly in association with the pathology department.

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

Dr Chandra Sekhar Sirka

1. Dr Chandra Sekhar Sirka attended as a faculty at Dermacon International on 23-26th February 2023 and delivered a guest lecture on "Apthous ulcer" at Mumbai.
2. Dr Chandra Sekhar Sirka attended as a Faculty at the 2nd Joint AIIMS -PGI Conference CME as chairperson on Pemphigus on 19th January 2023, at AIIMS New Delhi.
3. Dr Chandra Sekhar Sirka attended as a Faculty at CME IADVL Odisha as speaker on and delivered a talk on "Cause of recurrence in treated Dermatophytosis" on 14th January 2023, at IMA House Cuttack.

Dr Biswanath Behera

1. Dr Biswanath Behera Attended as a Faculty CME and participated in panel discussion on "Therapeutic updates" on 19th March 2023 at Bhubaneswar, Odisha.
2. Dr Biswanath Behera Attended as a Faculty at DERMACON INTERNATIONAL on 23-26th February 2023 in Mumbai, Maharashtra, and presented a paper on "Beyond the polarized and nonpolarized mode: Optimizing the pigment boost mode".
3. Dr Biswanath Behera Attended as a Faculty at CUTICON Odisha 2022 on 3rd and 4th December 2022 in Bhubaneswar, Odisha, and presented a paper on "Photosensitive Genodermatoses".
4. Dr Biswanath Behera Attended as a Faculty at CME on Clinical approach to Vulvar dermatoses on 9th October 2022 at Bhubaneswar, Odisha, and participated in panel discussion on "Clinical case discussion".
5. Dr Biswanath Behera Attended as a Faculty at MIDDERMACON on 23-25th September 2022 at Lucknow, UP, and presented a paper on "Pigmentary dermatoses seen through dermatoscopy".
6. Dr Biswanath Behera Attended as a Faculty at CME on Leprosy on 28th August 2022 at Cuttack, Odisha, and presented a paper on "Panoramic view of histopathology of Leprosy and Lepra reaction".

7. Dr Biswanath Behera Attended as a Faculty at CME-Pediatric dermatology, IAP-Bhubaneswar chapter on 20th July 2022, and presented a paper on "Approach to a case of pediatric small vessel vasculitis".
8. Dr Biswanath Behera Attended as a Faculty at SIG-dermoscopy 2nd Dermoscopy Masterclass 14 th July 2022 webinar, and presented a paper on "Dermoscopic-pathologic correlate".
9. Dr Biswanath Behera Attended as a Faculty at at CME on Pediatric Trichology on 15th May 2022 at Bhubaneswar, Odisha, and presented a paper on "Trichoscopic approach to hair loss in children"

Dr Arpita Nibedita Rout

1. Dr Arpita N Rout Attended as a Quiz master at IADVL GSK National Quiz Program for Postgraduates, 2022-23 at Delhi.
2. Dr Arpita N Rout Attended as a Faculty at CUTICON Odisha 2022 on 3rd and 4th December 2022 in Bhubaneswar, Odisha, and moderated a session on Difficult to manage dermatoses.

Dr Vishal Thakuar

1. Dr Vishal Thakur attended as a Faculty at CME on therapeutic updates in March 2023 in SUM Hospital Bhubaneswar and presented a paper titled "Warning signs and points to ponder in systemic immunosuppressants".
2. Dr Vishal Thakur attended as a Faculty at Vitiligo International Symposium, Bengaluru, 9-11th December 2022, and presented a paper titled "Transplantation of Combination of Dermal and epidermal cell suspension in Vitiligo".
3. Dr Vishal Thakur attended as a Faculty at CME on Female Genital Dermatoses in October 2022 in AIIMS Bhubaneswar and moderated a panel discussion on "Clinical Cases".
4. Dr Vishal Thakur attended as a Faculty at Dermoscopy CME in August, 2022 at AIIMS Bhubaneswar and presented a paper titled "Dermoscopy of Pigmented Structures".

PATIENT CARE / HOSPITAL SERVICES

On average, 200-250 patients/day are getting specialist services in the OPD. At present, special afternoon clinics on Mycology, Pigmentation, Connective tissue disease, Paediatric alopecia, and Genodermatoses are being conducted. In 2022-2023, a total of 7037 diagnostic biopsies, dermatosurgical and laser procedures were conducted in the minor OT. Departmental SOP on the safe use of immunosuppressive drugs has been established. A computerized patient record-keeping system has been started.

AWARDS, HONORS & SIGNIFICANT EVENTS

1. Dr MA Wali oration at ASTICON 2023 at Kolkata by Dr C.S. Sirka.
2. Indian Journal of Dermatology, Venereology and leprology Best Image in clinical practice: Awarded to Dr. Biswanath Behera (Dash S, Palit A, Behera B. Bullous impetigo mimicking epidermolysis bullosa. Indian J Dermatol Venereol Leprol 2022; 88:851-2).
3. IADVL Research grant for Dr. Biswanath Behera: "The host-bacilli transcriptional profile in patients with chronic and recurrent erythema nodosum leprosum".
4. ICMR PG thesis grant for the thesis title: "The Efficacy and Safety of Thalidomide versus Azathioprine in Erythema Nodosum Leprosum (ENL): A Randomized Controlled Trial". Postgraduate- Dr Deepak Sahu and Guide- Dr Biswanath Behera

ENDOCRINOLOGY & METABOLISM

FACULTY

Additional Professor & Head Dr. Kishore Kumar Behera
Assistant Professor Dr. Sayantan Ray

HIGHLIGHTS

The Department of Endocrinology was started on 20 Jun 2016. Currently, there are two faculties. The Departmental work involves the management of the OPD, IPD, and interdepartmental referral consultations. The Department of Endocrinology runs OPD service weekly for four days and two days/week is specially dedicated to thyroid, pituitary, and obesity & and weight management. The footfall of patients visiting OPD is around 1300 per month.

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

Dr. Kishore Kumar Behera

1. Delivered a talk on "Management of thyroid disease in pregnancy" at a multidisciplinary CME held at AIIMS, Bhubaneswar on World Thyroid Day in May 2022.
2. Attended as Moderator in Endocrine and Diabetes Update (EDU) held at Bhubaneswar in May 2022.
3. Attended as Faculty and delivered a lecture on "Exogenous Cushing's Syndrome" at the Odisha Endocrine Society Conference (OESCON) in November 2022.

Dr Sayantan Ray

1. Attended the Annual Conference of RSSDI, WB Chapter, and Endocrine Society of Bengal on 29Apr 2022.
2. Attended as a moderator in Endocrine and Diabetes Update (EDU) held at Mayfair convention, Bhubaneswar on 8May 2022.
3. Attended Faculty Development Program conducted by MEU, AIIMS Bhubaneswar from 4 to 6 Aug 2022.
4. Attended as Faculty the Odisha Endocrine Society Conference (OESCON) in Nov2022.
5. Delivered a lecture on "Diabetic Cystopathy" at the Annual Conference of RSSDI, WB Chapter and Endocrine Society of Bengal on 29Apr 2022
6. Delivered a lecture on "Fracture risk assessment with DEXA scan" on World Osteoporosis Day in October 2022 in a joint program with the Department of Orthopaedics.
7. Delivered a lecture on "Post-COVID thyroiditis" at the Odisha Endocrine Society Conference (OESCON) in November 2022

PATIENT CARE / HOSPITAL SERVICES

The Department of Endocrinology has a footfall of 1200-1300 patients per month. The Department provides both OPD and IPD services. OPD service runs 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. Daily we provide service to interdepartmental consultations.

The DEXA scan facility started in July 2022 for bone health assessment. This service is availed by both OPD and IPD patients at AIIMS Bhubaneswar.

In addition, the Department also provides OPD services at the AIIMS Bhubaneswar Satellite Centre, Balasore as per schedule.

AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Dr. K K Behera was Recertification of Scope for Obesity.



World Thyroid Day Celebration (May' 2022)



World Obesity Day Celebration (March' 22)



World Diabetes Day Celebration (November, 2022)

ENT

FACULTY

Professor & HOD	Dr Pradipta Kumar Parida
Additional Professor	Dr C. Preetam 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 2023 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 BBSR, for the diagnosis and rehabilitation of persons with communication and hearing disorders. The Department is actively involved with the ADIP and RBSK schemes for cochlear implants in children with congenital hearing loss. Presently 12 MS thesis and 10 other research projects are going on in the Department of ENT. Department of ENT organized two conferences, the 6th Annual Conference of Otolaryngologists of India, Bhubaneswar branch (AOI-BBICON) and 44th Annual conference of Association of Otolaryngologists of India, Odisha state branch, AOICON Odisha-2023.

EDUCATION

The Department is presently involved in postgraduate (MS), undergraduate (MBBS), B.Sc. (Nursing) and other paramedical teachings. The postgraduate Programme (MS) was started in Jan 2017. Currently, 12 postgraduate students are in the Department of ENT and 12 MS dissertation research projects are in the Department.

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

Dr Pradipta Kumar Parida

1. Invited Faculty for the conference 30th Annual Conference of the Indian Society of Otolaryngology (ISOCON- 2022) held during 11th-13th November 2022 at Mayfair, Lagoon & Convention, Bhubaneswar and presented a paper titled "Endoscopic Vs. Microscopic stapedotomy"
2. Attended 19th Cochlear implant group of India, CIGICON 2022 FROM 4th - 6th November 2022, held in Delhi, India and presented a paper titled "Voice parameters of children with cochlear implant a comparative study" and "Comparative study to determine the pace of auditory development in post-lingual cochlear implant."
3. Invited faculty for the 6th Conference of Otolaryngologists of India, Bhubaneswar branch (AOI-BBICON), held at All India Institute of Medical Sciences, Bhubaneswar from 21st - 23rd April 2022, presented a paper titled "Endoscopic management of Juvenile Nasopharyngeal Angiofibroma".

Dr C. Preetam

1. Invited faculty and demonstration of temporal bone dissection in AIIMS, Bhopal Otolaryngology course, held on 22nd & 23rd Jul 2022 at AIIMS, Bhopal.
2. Guest faculty and delivered a lecture on Endoscopic lateral skull base surgery at Skull Base Ride 2022, at Jaipur, Rajasthan, India, on 30 - 31 Jul 2022.
3. Guest faculty and moderated a panel discussion on Complications in Maxillectomy and orbital exenteration during COMPLICON 2022, held from 30 Sep - 2 Oct 2022, at AIIMS, Jodhpur.
4. Guest faculty and panelist in a panel discussion on Fungal Rhinosinusitis: management after Covid pandemic and delivered an invited lecture on Transnasal transorbital surgery for orbital and optic nerve lesions, during RHINOCON 2022, 7 -9 Oct 2022, at MAMAC, New Delhi, India.
5. Co-organising chairperson, Temporal bone dissection course, AIIMS, Bhubaneswar, India, 29-30 Oct 2022 at Bhubaneswar, India.

- Awarded the CIGI (Cochlear Implant Group of India) Award 2022 under the surgery category and delivered the CIGI award oration. Guest faculty and delivered instructional course lecture on Radiology of Cochlear malformations and use of facial nerve monitor in CI surgery, at CIGICON 2022, 4 - 6 Nov 2022 Delhi, India.
- Guest faculty and delivered an invited lecture: Does cochlear measurements affect outcomes? Indian perspective, during ISOCON 2022, 11 – 13 Nov 2022 Bhubaneswar, India

Dr Pradeep Pradhan

- Attended the 4th World Congress on Endoscopic Ear Surgery, held from 5-8 Dec 2022, in Kyoto, Japan and presented a paper on "Fiberoptic laser in endoscopic stapedotomy".
- Invited faculty at the 23rd Rhinoplasty and Facial Plastic Surgery workshop held from 7-10 Oct 2022 at Akash Hospital, Hyderabad
- Invited faculty for the International Rhinoplasty Workshop & 2nd ARSICON 2022, held from 27th - 28th August 2022 at Hotel Radisson Blu, Wardha Road, Nagpur.
- Invited Faculty for the conference 30th Annual Conference of the Indian Society of Otolaryngology (ISOCON- 2022) held from 11-13 Nov 2022 at Mayfair, Lagoon & Convention, Bhubaneswar and presented a paper titled "Fiberoptic laser in endoscopic stapes surgery".
- Invited faculty for a CME Programme on "Multi-Disciplinary Approach to Voice and Swallowing Disorder" held on 14 Jan 2023 at Kalinga Institute of Medical Sciences, Bhubaneswar.
- Organized the 6th Annual Conference of Otolaryngologists of India, Bhubaneswar branch (AOI-BBICON), held at All India Institute of Medical Sciences, Bhubaneswar, from 21-23 Apr 2022, presented a paper titled "Functional rhinoplasty our experience" and moderated a panel discussion titled "Endoscopic Vs. Microscopic Stapes Surgery".

Dr Dillip Kumar Samal

- Was a part of the organizing team (Organizing treasurer) and presented a scientific paper at the 6th Annual Conference of Otolaryngologists of India, Bhubaneswar branch, held on 21st-23rd April 2022 at AIIMS, Bhubaneswar
- Participated and completed "AMRITA Hands-on Microvascular Skill Enhancement Programme, conducted from 25th April to 29th April 2022 held at AMRITA Hospital, Kochi.
- Attended and presented a paper in at the 40th Annual National Conference of Neurological & Equilibrium Society of India "NESCON-2022", organized by AIIMS, New Delhi from 12 to 14th August 2022
- Attended 22nd Annual Conference of Foundation of Head and Neck Oncology "FHNO 2022" held at Guwahati on 4th to 6th Nov 2022 and Presented E-Poster on 'Central Compartment metastasis in recurrent oral cavity malignancy: a matter of concern'.
- Invited as a faculty for the 30th Annual Conference of the Indian Society of Otolaryngology "ISOCON -2022" held at Bhubaneswar, Odisha on, 11th to 13th Nov 2022 and presented a Paper on 'Sudden onset SNHL, Current management update'.
- Organized annual state conference of the Association of Otolaryngologists of India, Odisha state branch [AOICON Odisha-2023], held at AIIMS Bhubaneswar from 24th to 26th March 2023 (as organizing Secretary).

PATIENT CARE / HOSPITAL SERVICES

The Department runs special clinics like 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	51,910
Patients are seen in special clinics:	195
Minor OPD procedure	6191
Major Surgeries	840

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr C. Preetam

1. Cleared the International Vestibular Rehabilitation Certificate course by the American Institute of Balance in December 2022.
2. Awarded the CIGI (Cochlear Implant Group of India) award 2022 under the surgery category and delivered the CIGI award oration at CIGICON 2022, 4th-6th November, 2022, Delhi, India
3. Was elected the Joint Secretary of All India Rhinology Society for 2 year' tenure in October 2022.

FORENSIC MEDICINE & TOXICOLOGY

FACULTY

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

HIGHLIGHTS

The Department of Forensic Medicine and Toxicology became officially functional in 2013. 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. We conducted 354 autopsies during the period 1 Apr 2022 – 31 Mar 2023. All five faculty members actively participated in the teaching theory, practical, and tutorial classes. We have 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 learnings. 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. Presently, 4 MD dissertations and 7 other research projects are going on. We are currently conducting Diatom tests in drowning cases, qualitative analysis of alcohol from the vitreous humour of dead bodies in addition to the histopathology of the organs retrieved during post-mortem. Along with the above, we have started various biochemical tests from the fluids collected from the dead body. This could help to analyse the underlying conditions which may not surface during the history and examination. We have extended our teaching services to Biju Patnaik police academy in the form of academic classes to DSP and SI.

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

Dr. Manoj Kumar Mohanty

1. Participated as Panelist on the panel discussion on "Medicolegal dimension of Substance abuse: where do we stand?" organized by the Department of Forensic Medicine & Toxicology, Assam Medical College, Dibrugarh, Assam on 22.08.2022.
2. Participated and chaired a session on "Student Mental Health of AIIMS Bhubaneswar: The way forward" Organised by Drug De-Addiction Programme (DDAP), Dept of Psychiatry, AIIMS, Bhubaneswar on 10th Oct 2022
3. Participated and judged a session in 16th Annual National Conference of Indian Society of Toxicology (TOXOCON-16) organized by Department of Forensic Medicine & Toxicology, Kasturba Medical College, Mangalore on 5th and 6th Nov 2022.
4. Participated and chaired a session on the topic of "Medical Negligence" organized by Department of Forensic Medicine & Toxicology, AIIMS Kalyani on 30.06.2023.
5. Members of PG board of studies of AIIMS, Mangalagiri. AIIMS, Jodhpur, Sri Ramachandra University, Porur, Chennai and KIIT University, Bhubaneswar

Dr. Manas Ranjan Sahu

1. Participated as a delegate in hybrid CME held on "Child Abuse: Protection of Child from Sexual Offences Act 2012 and Role of Healthcare Professional" at Sarojini Naidu Medical College, Agra dated 10 Dec 2022.
2. Participated as a Chairperson in CME and Workshop on AWARENESS ON ORGAN DONATION at AIIMS, Bhubaneswar on 26 Nov 2022.

Dr. Sudipta Ranjan Singh

1. As faculty in charge of Stores & Procurement organized a "Procurement Awareness program" on 25 Feb 2023 for faculty members and other sections of the institute. I also delivered as a speaker on the topic "Different Modalities of Procurement based on General Financial Rules" and also conceptualized the new indent forms.
2. Participated in CME and Workshop on AWARENESS ON ORGAN DONATION at AIIMS, Bhubaneswar on 26 Nov 2022

3. Delivered a lecture in a special session organised by Avoidable Death Network, University of Leicester, UK on the topic of Challenges and opportunities to reduce Avoidable Snakebite Deaths in Odisha/India on 30 Sep 2022.
4. Delivered and organised a hands on training for staffs of stores & Procurement, Finance and admin for e-Procurement on Central Public Procurement Portal with team from NIC, Bhubaneswar on 28 Sep 2022.
5. Delivered in Public awareness campaign on the topic "Snakebite Death Prevention" organised by the Dept. of Trauma & Emergency on 27 Sep 2022.
6. Delivered a lecture to spread awareness amongst snake rescuers in a one-day Workshop organised by "Snake Help Line" on 18 Jun 2022.
7. Attended Forensic Medicon 2022 conference at Ram Manohar Lohiya Medical College, Lucknow held from 28 Apr - 1 May 2022. With the theme "Reforms in the criminal justice system of India: Role of IAFM in policy making and implementation."
8. Enrolled and pursued the Online PG diploma course of Medical Law and Ethics under the National Law School of India University, Bangalore batch 22-23.

Dr. Sindhu Sudha Sahu

1. Presented a paper on "external challenges faced by forensic experts while dealing with medicolegal autopsies- ongoing project" in the Research forum of AIIMS, BBSR, on 26 Jul 2022.
2. Attended Forensic Medicon 2022 conference at Ram Manohar Lohiya Medical College, Lucknow held from 28 Apr - 1 May 2022. With the theme "Reforms in the criminal justice system of India: Role of IAFM in policy making and implementation."
3. Attended Faculty Development Program for newly joined faculty on 21-23 Jul 2022 by MEU, AIIMS, BBSR.
4. Enrolled and pursued the Online PG diploma course of Medical Law and Ethics under National Law School of India University, Bangalore batch 22-23.

PATIENT CARE / HOSPITAL SERVICES

We are giving Clinical Forensic Services to various clinical departments. We have a dedicated Clinical Forensic unit for conducting examinations of Sexual Assault Survivors and Accused. We are providing bedside toxicology consultations in all poisoning cases. We are helping the Casualty Medical Officer in medicolegal work. One of our residents is posted in casualty for a month on a rotation basis. We have been helping the doctors in taking proper consent for various academic and research purposes. We are not just for the living but also for the dead. We have also been providing mortuary facilities and expert supervision for doctors posted in peripheral health centres in case 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 speedy dispensing of justice.

GASTROENTEROLOGY

FACULTY

Professor & HOD	Dr Subash Chandra Samal
Associate Professor	Dr Manas Kumar Panigrahi
Assistant Professor	Dr Hemanta Kumar Nayak

HIGHLIGHTS

The Department of Gastroenterology became officially functional from 21 Apr 2016. The Department has been strengthened by the addition of new faculty and residents as well as other staff. At present, there are three faculty members. It is presently involved in super specialty (DM), postgraduate (MD/MS), and undergraduate (MBBS) teaching and training programs. The Department provides all routine outpatients, inpatients, and specialized endoscopic services to the patients. The faculty members regularly attend and present papers in various National and International Seminars, Workshops, and Conferences to update their knowledge.

EDUCATION

The DM teaching program started from the Jul 2018 session. Each year we get two DM candidates selected at the India level. At present, we have six DM residents. As a part of the DM training program, we conduct seminars, journal clubs, and case presentations on a weekly basis. This is in addition to regular bedside ward teaching rounds. The Department provides opportunities to its DM residents to participate and present their research works at various regional, national, and international meetings. Residents are evaluated for their progress periodically with various formative assessments. Till now, three DM gastroenterology students have passed out successfully from the department. B.Sc. (H) Endoscopy technician course is also approved by the Institute's Academic body. The course will be commencing from next academic year with an annual intake of two students. The Department has been involved in a multidisciplinary integrated teaching program for MBBS students.

WORKSHOPS /CONFERENCE/SEMINAR ATTENDED BY FACULTIES

Dr Subash Chandra Samal

1. Organized the GI Emergency Symposium on 25 Feb 2023 as organizing Chairman, at Bhubaneswar and SOP on GI emergency booklet launch.
2. Invited as Faculty to the Annual Conference of Indian Pancreas Club "Pancreas 2022", held in New Delhi to chair a session and as a panelist on Acute Recurrent Pancreatitis.
3. Participated as invited Faculty in the Annual meet of the Gastroenterology Young Masters Programme, Organized by the Indian Society of Gastroenterology at Hyderabad.
4. Participated as Panelist in the debate on newer treatment of Hepatitis B, at ISG CON at Jaipur from 5 to 8 Jan 2023.
5. Received Fellowship of the Society of Gastrointestinal Endoscopy of India (FSGI) for the contribution to Gastrointestinal endoscopy.
6. NMC super specialty course evaluator

Dr Manas Kumar Panigrahi

1. Invited as a Faculty on the 5th Annual Congress of the Indian Motility and Functional Disease Association (IMFDA) held on 7th and 8th May 2022 at Lucknow. Got 1st Prize in poster competition. Gave a lecture on "Post COVID-19 DGBI"
2. Invited and participated as a faculty for INASL Taskforce on HCC (Intermediate and advanced HCC) on 14 & 15 May 2022 at Puri.
3. Invited and participated as a core committee member on behalf of ISG to prepare a document on Inappropriate use of PPI.
4. Invited as a chairperson for ISG Master Class on GI pathology- upper GI biopsy interpretation on 11 Jul 2022.
5. Invited as Faculty and panelist at INASL 2022 held at New Delhi from 4 to 7 Aug 2022.
6. Invited as a Guest faculty in "ICRO Prodvance 2022" on 27 Aug 2022 and gave a lecture on HCC staging: beyond TNM

at AH Post Graduate Institute of Cancer at Cuttack.

7. Liver Transplantation Observership at ILBS Delhi: Nov 2022 (For one month)
8. Invited as a faculty at ISGCON- Jaipur, Panelist for PPI session 6 to 9 Jan 2023 at Jaipur.
9. Organized the GI emergency symposium on 25 Feb 2023, at Bhubaneswar and SOP on GI emergency booklet launch.
10. Invited as Faculty to GEM (ISG initiative for young Post DM consultants) at Mumbai: 4 and 5 March 2023: Gave lecture on Academic and publishing
11. Invited as a Faculty to chair on 6th NAFLD meet at Delhi- on 18 and 19 Mar 2023
12. Invited as Speaker at Purbanchal Gastroenterology Meet on 25 and 26 Mar 2023. Topic Yoga in Gastroenterology.

Dr Hemanta Kumar Nayak

1. Oral paper presentation (Endoscopic Ultrasonography(EUS)- Elastography guided FNA did not score over conventional EUS-guided fine needle aspiration(FNA) in the diagnosis of suspected malignant solid pancreatic neoplasm on 8 Oct 2022, New Delhi, India, Pancreas 2022.
2. E-video presentation: "An Unusual Cause of Dysphagia: An Unexpected Diagnosis by EUS FNB" Sep 2022, Endocon 2022, Hyderabad, India.
3. Chaired a live session and as a trainer for hands-on training for EUS FNB/CG Indian EUS Summit,2022, Mumbai, India.

PATIENT CARE / HOSPITAL SERVICES

Major Procedures done in Endoscopy Suite, Department of Gastroenterology

1. Upper GI Endoscopy & Colonoscopy services
2. ERCP
3. Endoscopic Ultrasound
4. GI interventional procedures including POEM
5. GI Day care services
6. Liver and Metabolic Lab (Fibro scan)

High end Equipment available in Department of Gastroenterology

1. Spy Glass & EHL System
2. Endoscopic Ultrasound Scope-Linear
3. Water Jet System Erbe
4. Double Channel Therapeutic Scope- Olympus
5. Fibro scan
6. Motorized Spirus Enteroscop

CLINICAL SERVICES DEPARTEMENT OF GASTROENTEROLOGY

(i) Statistics of Outpatient Department Gastroenterology AIIMS, BBSR from Apr 2022 - Mar, 2023

Year	Month	Number of patients
2022	Apr	2433
2022	May	2313
2022	Jun	950
2022	Jul	2880
2022	Aug	3122
2022	Sep	3737
2022	Oct	3050

2022	Nov	1882
2022	Dec	2593
2023	Jan	2693
2023	Feb	2893
2023	Mar	3379
TOTAL		31925

(ii) Statistics of IPD Admission Department Gastroenterology AIIMS, BBSR from Apr 2022- Mar, 2023

Year	Month	Number of patients
2022	Apr	66
2022	May	82
2022	Jun	78
2022	Jul	90
2022	Aug	96
2022	Sep	84
2022	Oct	88
2022	Nov	82
2022	Dec	109
2023	Jan	100
2023	Feb	102
2023	Mar	110
TOTAL		1087

(iii) (iii) Statistics of GI Intervention Day Care Admission

Year	Month	Number of patients
2023	Jan	09
2023	Feb	25
2023	Mar	26
TOTAL		60

(iv) (iv) Statistics of Endoscopy Suite, Department of Gastroenterology AIIMS, BBSR from Apr 2021 - Mar, 2022(Upper Endoscopy, Colonoscopy, Therapeutic Endoscopy, ERCP, Side Viewing Endoscopy, GI Interventional Procedures Including POEM, Endoscopic Ultrasound and Spirus Enteroscopy)

Year	Month	Total procedures
2022	Apr	549
2022	May	590
2022	Jun	646
2022	Jul	547
2022	Aug	671
2022	Sep	736
2022	Oct	579

2022	Nov	704
2022	Dec	668
2023	Jan	663
2023	Feb	702
2023	Mar	795
TOTAL		7850

(v) Statistics of Fibroscan

Year	Month	Procedure done
2022	Apr	70
2022	May	87
2022	Jun	79
2022	Jul	78
2022	Aug	89
2022	Sep	93
2022	Oct	101
2022	Nov	61
2022	Dec	89
2023	Jan	95
2023	Feb	92
2023	Mar	120
TOTAL		1054

AWARDS, HONORS & SIGNIFICANT EVENTS

Prof (Dr) Subash Chandra Samal: Nil

Dr Manas Kumar Panigrahi

1. Associate editor for Journal Gastrointestinal Infection (Thieme Publisher).
2. Science editor for the Indian Journal of Gastroenterology (Springer Nature publisher).
3. 1st prize in poster presentation 5th Annual Congress of the Indian Motility and Functional Disease Association (IMFDA) held on 7th and 8th May 2022 at Lucknow.
4. Reviewer for Indian Journal of Gastroenterology, Journal of clinical and Experimental Hepatology, American Journal of Gastroenterology, JGH Open etc.

Dr Hemanta Kumar Nayak

1. 1st Prize for Free oral paper presentation on 'Endoscopic Ultrasonography (EUS) elastography guided FNA did not score over conventional EUS-guided fine needle aspiration (FNA) in the diagnosis of suspected malignant solid pancreatic neoplasm' (8 Oct 2022, New Delhi, India, Pancreas 2022).
2. Reviewed articles for the Indian Journal of Gastroenterology, JCEH.

Events organized by the Department

1. Organized Patient and Staff awareness program on World Hepatitis Day 28 Jul 2022.
2. Organized a National Workshop on "GI Emergencies" at Taj Vivanta on 25 Feb 2023.

GENERAL MEDICINE

FACULTY

Additional Professor & HOD	Dr Anupam Dey
Additional Professor	Dr Rashmi Ranjan Mohanty
Associate Professor	Dr Sujata Devi
Assistant Professor	Dr Anupama Behera
	Dr Debananda Sahoo
	Dr Dhriti Sundar Das
	Dr Arpita Dash
	Dr Srikant Behera (Joined on 20 June 2022)

HIGHLIGHTS

This department primarily focuses on three core areas like comprehensive quality care to the patients, teaching and training medical, nursing and paramedical students and research activities. The department is a full-fledged post graduate department with an annual intake of six students in two sessions. The department also has to its credit leading collaborative and interdisciplinary research with a host of publications. The present strength of Faculties and Residents strives towards providing best healthcare service to the people of Odisha and neighbouring states. This department caters to one of the maximum patient attendances including both indoor and outdoor units with its 90 bedded wards and 7 bedded medicine ICU. Special clinics services namely Rheumatology and Geriatric OPD has been started to provide holistic care to these group of patients. The faculties and residents regularly impart services to AIIMS satellite centre at Balasore. Faculties are also involved in imparting training to medical officers and specialists of the state of Odisha.

EDUCATION

The department conducts a holistic post graduate and undergraduate MBBS teaching programme under the new curriculum which comprises of lectures, seminars, integrated teaching, clinical case conferences, and bedside clinical teachings, among others. Feedback is regularly taken for the UG clinical teaching with the aim to provide better bedside academics. It is also involved in teaching of nursing and paramedical students. Apart from patient care, post graduate training includes journal clubs, seminars, case discussions and faculty teaching. Interdepartmental integrated seminars are also being conducted along with guest lecture talk. The Senior residents of the department are also actively involved in the teaching programme.

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

Dr Anupam Dey

1. Imparted training to Residents and Interns with a lecture on "Antimicrobial stewardship" during Swachhata Pakhwada at AIIMS Bhubaneswar on 7 April 2022
2. Conducted a CME on World Stroke Day at AIIMS Bhubaneswar on 29 Oct 2022 and spoke on the topic "Management of co-morbidities in Stroke"
3. Attended ASPICON 2022 (4th National conference cum workshop on Antimicrobial Stewardship Practices in India from 13th to 14th November 2022 at AIIMS Raipur, Chattisgarh and presented the topic "Antimicrobial Stewardship in AIIMS Bhubaneswar – Journey so far" on 14 Nov 2022
4. Attended the 42nd Annual Conference of Association of Physicians of India, Odisha State branch and delivered a lecture on "Management of dengue in adults" at Cuttack from 16 - 18 Dec 2022
5. Attended IMA Academy of Medical specialities monthly CME on 14 Jan 2023 virtually and presented a topic "Diagnosis and Management of Dengue Fever"
6. Attended the APICON 2023 (78th Annual Conference of the Association of Physicians of India) at Gandhinagar, Gujarat from 26 - 29 Jan 2023 and delivered a lecture on "Approach To Early Undifferentiated Arthritis" on 27 Jan 2023
7. Attended the training programme of Medical officers of districts by Directorate of Public Health, Govt of Odisha, as Resource person delivered a lecture on the topic "Clinical Spectrum, Case management, and Complications of Leptospirosis and Scrub Typhus" at Combined Directorate of Health Services, HOD Building, Bhubaneswar on 9 Feb 2023

8. Attended the National ToT (Training of Teachers) on clinical management of Dengue and Chikungunya, Directorate General of Health Services conducted in Bhubaneswar from 17 - 18 Feb 2023 and presented the segment "Recap of Day 1" on 17 Feb 2023
9. Attended as Resource person: Two days training of Medicine and Paediatric specialists (TOT) on vector borne diseases conducted by NVBDCP Odisha, at AIIMS Bhubaneswar on 15 – 16 Mar 2023
Delivered 2 topics- Clinical features and case management of dengue in adults & Dengue Case studies (Adults)
10. Attended the CME "Orientation to Inborn errors of Immunity" at KIMS Bhubaneswar on 18 March 2023 and chaired the session "Clues from routine lab tests and peripheral smear"
11. Attended a 1-day workshop on preparedness and response for AES, JE organised by National vector borne disease control programme, Bhubaneswar on 28 Mar 2023 and delivered a talk on the subject "Clinical management of AES/ JE"

Dr Rashmi Ranjan Mohanty

1. Attended the 12th Annual Clinical Infectious Diseases Society Conference (CIDSCON 2022) held in Kolkata from 14 – 17 July 2022

Dr. Sujata Devi

1. Attended and presented an oral presentation at the 77th Annual conference of the Association of Physicians of India (APICON 2022) and has been awarded the prestigious APICON 2014 Original Paper Merit Award conducted from 14-17 Apr 2022
2. Presented an e poster titled "Cervical myelitis with bilateral optic neuritis and retroperitoneal hematoma in dengue hemorrhagic fever: A case report" during the 12th Annual conference of Clinical Infectious Diseases Society, India held at Kolkata, West Bengal from 15-17 Jul 2022
3. Participated in CME on Rheumatology for Physicians organised by API, Bhubaneswar held on 25 Sep 2022
4. Participated in the 9th Annual conference of Odisha Endocrine Society (OESCON 2022) at Mayfair Convention, Bhubaneswar on 4- 6 Nov 2022
5. Participated as a delegate in Workshop/Conference at the 37th Annual conference of Indian Rheumatology Association (IRACON 2022) held between 23-27 Nov 2022.
6. Participated as delegate in the 14th IRACON Odisha state conference held at KIMS, Bhubaneswar on 10- 11 Dec 2022
7. Attended as chairperson on topic Individualizing antihypertensive medication in 42nd APICON Odisha 2022 held at SCB Medical College Cuttack from 16- 18 Dec 2022
8. Attended as chairperson in Symposium on Gastro- Intestinal Emergencies held at Bhubaneswar on 25 Feb 2023.

Dr. Anupama Behera

1. Attended Indian Society of Critical Care Medicine (ISCCM-CRITICARE-2022) conference at Ahmedabad from 8 - 10 April 2023
2. Attended and presented a rarest case at 13th Annual Conference of Odisha state chapter of Indian Rheumatology Association (IRACON-2022) at IMS and SUM Hospital Bhubaneswar on 24 April 2022
3. Attended 63rd Annual Conference of the Indian society of Hematology and blood transfusion (HAEMATOCAN-2022) in Kolkata from 3rd to 6th Nov 2022
4. Attended 14th Annual Conference of Odisha Chapter of Indian Rheumatology Association (IRACON-2022) at Kalinga Institute of Medical Sciences, Bhubaneswar from 10 -11 Dec 2022
5. Attended and chaired a session on nuclear medicine in cardiology conference on topic " Role of nuclear medicine in inflammatory and infiltrative diseases of heart" at AIIMS Bhubaneswar on 27 Jan 2023
6. Attended symposium on Gastrointestinal emergencies at Taj Vivanta, Bhubaneswar on 25 Feb 2023
7. Attended a CME on "Catching The Eye in Rheumatology" organized by Odisha Arthritis & Rheumatology Center at MAYFAIR Convention Center, Bhubaneswar on 7 Aug 2022

Dr. Debananda Sahoo

1. Attended 21st Cuttack hepatitis symposium programme on 30 Jul 2022
2. Attended a CME on "Catching The Eye in Rheumatology" organized by Odisha Arthritis & Rheumatology Center at MAYFAIR Convention Center, Bhubaneswar on 7 Aug 2022
3. Attended Endocrine society of Odisha Conference (Esocon) held at Bhubaneswar from 4-6 Nov 2022
4. Attended and participated as panellist in Indian Rheumatology Association Conference (IRACON) Odisha chapter held at Bhubaneswar from 10 - 11 Dec 2022
5. Attended symposium on Gastrointestinal emergencies at Taj Vivanta, Bhubaneswar on 25 Feb 2023
6. Attended e-CME on IBS Management on 28 Feb 2023
7. Attended e-CME on "Recent updates in Maternal, Infant, Young Child & Adolescent Nutrition" conducted by AIIMS, Patna on 12 Mar 2023
8. Attended webinar on Systematic Reviews in Evidence Based Medicine on 29 Mar 2023.

Dr. Dhriti Sundar Das

1. Attended online workshop on "Structured research documentation through MS Word and Mendeley" from 7 - 26 May 2022
2. Attended online course on "Data Management and Analysis with Excel" organized by Odisha Computer Institute in June 2022
3. Attended 12th Annual Clinical Infectious Diseases Society Conference (CIDSCON 2022) held in Kolkata from 14 - 17 July 2022
4. Attended webinar "HIV and metabolic syndrome" by Emcure on 23 Jul 2022
5. Attended "Assessing Clinical Reasoning skills with data- the NEJM healer educator portal" organised by NEJM group, USA on 10 Aug 2022
6. Attended webinar "Updates from International AIDS society 2022" by Emcure on 20 Aug 2022
7. Attended webinar on "Genitourinary system in Diabetes- Endocrine talk show" by Intas on 20 Aug 2022
8. Attended webinar on 'Stormy weather in dengue' by Prof Ashutosh Biswas, Director, AIIMS BBSR, organized by Research Forum, AIIMS BBSR on 23 Aug 2022
9. Attended webinar on "Access Medicine awareness session" organized by Central Library on 25 Aug 2022
10. Attended webinar on "Managing common skin conditions in primary care" organized by BMJ-India on 26 Aug 2022
11. Attended Grant Management Course virtually organized by St John institute Research Institute, Bangalore on 31 Aug 2022
12. Attended online "ThesisGuru1" organized by St. John Research Institute from 1- 30 Sept 2022
13. Attended webinar on "Introduction to Cochrane library" by Wiley Publishers on 14 Sep 2022
14. Attended webinar on "Hormone therapy in T1DM, Menopause" by practice pearls in endocrinology on 24 Sept 2022
15. Attended webinar on "NAFLD- diagnosis, etiopathogenesis, treatment and outcome" by organized by GAPIO and ISG on 30 Sep 2022
16. Attended webinar on "Tales of Thyroid" by Endocrine Talk Show on 19 Nov 2022
17. Participated in one-week RCT course in Bangalore organized by St John Research Institute from 17 - 21 Oct 2022
18. Participated in preconference CME 45th Annual conference of Indian Association of Medical Microbiologists (MICROCON 2022) on neglected tropical diseases on 24 Nov 2022
19. Participated in world stroke day public awareness program in AIIMS BBSR on 29 Oct 2022
20. Participated in "Programmatic Management of Drug Resistant Tuberculosis (PMDT) organized by dept of microbiology, AIIMS Bhubaneswar held in the month of Oct 2022
21. Participated in webinar on "Non- infectious complications of HIV" by Emcure on 21 Jan 2023
22. Participated in webinar on "Commemorating World Neglected Tropical Diseases (NTD) Day" by CIDS on 30 Jan 2023

23. Participated in webinar "Role of combination OAD in T2DM" by INTAS in 21 Jan 2023
24. Participated in CME on nuclear cardiology by dept of Nuclear Medicine at AIIMS BBSR on 27Jan 2023
25. Participated in a guest talk by Prof S K Sharma Ex HOD Medicine, AIIMS Delhi on "Long Covid Syndrome" held at AIIMS Bhubaneswar on 4 Feb 2023
26. Participated in National TOT on dengue and chikungunya on 17-18 Feb 2023 organized by NVBDCP, Govt Of India
27. Participated in 15th Annual Conference of Indian Society of Clinical Research (ISCR conference and workshop) at New Delhi on 23 - 25 Feb 2023
28. Attended and delivered talk as a resource person to medical officers and specialists of Govt of Odisha for chikungunya clinical features and Management at AIIMS Bhubaneswar on 22 - 24 March 2023
29. Attended Systematic Reviews in Evidence Based Medicine webinar organized by Clarivate on 29th March 2023

Dr Arpita Dash

1. Attended the 13th Annual Conference of Odisha State Chapter of Indian Rheumatological Association Conference (IRACON) 2022 at IMS and SUM Hospital on 24 April 2022
2. Attended Faculty Development Program conducted by Medical Education Unit, AIIMS Bhubaneswar from 21 – 23 Jul 2022
3. Attended a CME on "Catching The Eye in Rheumatology" organized by Odisha Arthritis & Rheumatology Center at MAYFAIR Convention Center, Bhubaneswar on 7 Aug 2022
4. Attended symposium on Gastrointestinal emergencies at Taj Vivanta, Bhubaneswar on 25 Feb 2023

Dr Srikant Behera

1. Participated as a faculty in AIIMS Echocardiography CME at AIIMS Bhubaneswar held on 3 Jul 2022
2. Participated and Poster Presentation at Euro Asia at New Delhi from 8 - 9 Jul 2022
3. Delivered a Lecture on Antibiotics stewardship at Global Intensive Care Symposium (GICS) in Bengaluru from 15 - 18 Sep 2022
4. Delivered a Lecture on Lung Ultrasound at AIIMS Critical Care Ultrasound workshop at AIIMS New Delhi from 27 - 28 Aug 2022
5. Delivered an online talk on "Role of ECMO in toxicology & Poisoning" at World critical care and anesthesiology conference held at Bangkok, Thailand 7 - 8 Sep 2022
6. Delivered a Lecture on the Best of the Rest in Critical care ultrasound in an Ultrasound workshop at the East Zone Critical Care Conference at Bhubaneswar from 5 - 6 Nov 2022
7. Delivered a Lecture on Timing of Percutaneous tracheostomy in Percutaneous tracheostomy masterclass at AIIMS Delhi on 12 Nov 2022
8. Participated as a Chairperson in CME & workshop on Organ donation conducted by AIIMS, Bhubaneswar on 26 Nov 2022
9. Delivered a Lecture on Mechanical ventilation initiation and optimization, at Odisha APICON held at Cuttack on 6 Dec 2022
10. Delivered an online Lecture on the Role of USG in critical care for Jamshedpur Critical Care Society on 27 Dec 2022
11. Participated as a panellist in antimicrobial stewardship CME conducted by ISCCM, Bhubaneswar Branch on 31 Dec 2022
12. Participated as a faculty in mechanical ventilation workshop and delivered a lecture on Basics of ABG interpretation in AIIMS PG assembly at AIIMS New Delhi from 6 – 7 Jan 2023
13. Delivered a Lecture on DVT assessment in critically ill patients in POCUS Workshop at AIIMS Bhubaneswar on 14 Jan 2023
14. Delivered two lectures on Parenteral nutrition for critically ill patients and End-of-Life Care in Critical Care in Critical Care PG assembly at NRI Medical College, Guntur 18 - 20 Jan 2023
15. Delivered a Lecture and hands-on training on the Lung ultrasound in the assessment of respiratory distress at Criticare at Indore Feb 2023

16. Attended advanced ECMO workshop and international ECMO conference at CMC, Ludhiana from 11-13 Mar 2023
17. Participated and won 3rd prize in the international ECMO Quiz at the International ECMO Conference at CMC, Ludhiana from 11-13 March 2023
18. Delivered on online talk on "End of Life care- present perspective" on East zone critical care medicine society monthly CME on 15 Mar 2023
19. Delivered two lectures on the Tropical Fever in intensive Care unit and Endocrine emergency in ICU at 1st Odisha intensive Care review course at Bhubaneswar from 18 - 19 Mar 2023
20. Delivered an online talk on "Role of ECMO in toxicology & Poisoning" at World critical care and anesthesiology conference held at Bangkok, Thailand 7 - 8 Sep 2022

AWARDS, HONORS & SIGNIFICANT EVENTS

1. Dr Anupam Dey was awarded with "Fellowship of Indian College of Physicians (FICP) at APICON 2023 conference at Ahmedabad on 27 Jan 2023
2. Dr Sujata Devi was awarded APICON 2014 Original Paper Merit Award at APICON 2022 held at Jaipur from 14-17 April 2022
3. The Department is involved in imparting online OPD services to the primary health centres of Odisha as part of eSanjeevani OPD throughout the year
4. Dr Dhriti Sundar Das participated in world stroke day public awareness program in AIIMS Bhubaneswar on 29 Oct 2022
5. Dr Dhriti Sundar Das Participated in National Medicos Organisation (NMO) health camp as part of Azadi ka Amrit Mahotsav on 14 Aug 2022
6. Dr Srikant Behera won 3rd prize in the international ECMO Quiz at the International ECMO Conference at CMC, Ludhiana from 11-13 Mar 2023.
7. Dr. Debananda Sahoo completed the online CCEBDM Course (Certificate Course in Evidence Based Diabetes Management) held from Jan - Dec 2022, developed and implemented by Public Health Foundation of India (PHFI), Delhi in collaboration with Dr Mohan's Diabetes Education Academy (DMDEA), Chennai, India.

PATIENT CARE / HOSPITAL SERVICES

Departmental statistics:

1. Total OPD patients: 92114
2. Total Indoor ward admissions: 2706
3. Total ICU admissions: 374
4. Total Private Ward admissions: 65
5. Total Special clinics (Rheumatology and Geriatrics): 1221

Day Care services – Day care treatment including minor diagnostic procedures and parenteral medications are being given to needy patients attending 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 /intraarticular injections are 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 the needy.

Creation of new facilities for improved patient care and safety

1. Opening up of e-opd module for faster, greater and efficient catering of increasing patient load

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

Balasore Satellite Centre of AIIMS Bhubaneswar- OPD services are provided by the faculties and the residents of the Department on regular basis as per roster.



Dr Anupam Dey was awarded with "Fellowship of Indian College of Physicians (FICP) on 27th January 2023 at APICON 2023 conference at Ahmedabad



Dr Anupam Dey attended ASPICON 2022 (4th National conference cum workshop on Antimicrobial Stewardship Practices in India from 13th to 14th November 2022 at AIIMS Raipur, Chattisgarh



Dr Anupam Dey was resource person in Two days training of Medicine and Paediatric specialists (TOT) on Vector borne diseases on 15th and 16th March 2023 at AIIMS Bhubaneswar



Dr Anupam Dey spoke on the topic "Management of co-morbidities in Stroke" on World Stroke Day 29th October 2022 at AIIMS Bhubaneswar



Visit by Hon’ble Union Health & Family Welfare Minister and Hon’ble MoS to Gen Medicine OPD and inspection of eOPD module



Medicine dept gets award for its Indoor ward

GENERAL SURGERY

FACULTY

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

HIGHLIGHTS

The Department organized "Advanced wound care workshop" for the nursing, paramedics and primary caregivers in collaboration with the Department of Trauma & Emergency.

EDUCATION

Regular seminars, guest lectures, and workshops are offered by the department to both postgraduates and undergraduates. Two PDF candidates are accepted by the department for Minimal Invasive Surgery.

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

Dr Manash Ranjan Sahoo

1. Attended MID-TERM CME Indian Association of Surgical Gastroenterology (IASG) held at AIIMS, Patna and deliver declare Optimizing Lymph node harvest in Laparoscopic D2 Gastrectomy & as Chairperson in a session titled "Minimally Invasive Pancreatoenteric anastomosis: The Final Frontier, from 25-26 Mar 2023.
2. Attended Association of Surgeons of India Conference (ASICON) as a speaker topic "Fluorescence-based techniques in Surgery" held at Mumbai, Maharashtra, from 22-24 Dec 2022.
3. Attended 17th International Conference Annual Conference of Minimal Access Surgeons of India (AMASICON 2022) a from 18-20 Nov 2022.
4. Participated in Odisha Surgical Society Association conference (OSASICON) 2022, from 11-13 Nov 2022.
5. Attended Indian Association of Surgical Gastroenterology (IASGCON-202) held at Kolkata and present Video D2 Gastrectomy, from 14-16 Oct 2022.
6. Attended National executive committee meeting of Association of Surgeons of India held at Goa, from 9-11 Sept 2022.
7. Attended 19th National Conference of Indian Association of Gastrointestinal Endo Surgeons (IAGES) 2022 presented a talk on "Laparoscopic D2 Gastrectomy-Optimal Approach in 2022" and panel discussion 'Preventing Complications in Foregut Surgery' on held at Rajahmundry, from 9-10 Jun 2022.
8. Attended Young HSICON Conference at Kolkata, from 1-2 Apr 2022.

Dr Tushar Subhadarshan Mishra

1. Attended AWR Deep Impact (Abdominal wall reconstruction deep Impact) held at New Delhi, from 23-25 Mar 2022.
2. Attended 3rd MBBS Part-II(Annual) Examination held at Maulana Azad Medical college, New Delhi, from 15-18 Mar 2023.
3. Attended 17th International Conference Annual Conference of Minimal Access Surgeons of India (AMASICON 2022) and presented the paper titled 'Safety and feasibility of the use of self-fixating mesh vs tack fixation in totally extraperitoneal inguinal hernioplasty: A double-blind, randomized controlled trial' in the best paper category and won the bursary award from AMASI for the year 2022, from 18-20 Nov 2022
4. Attended National Conference of Indian Association of Surgical Oncology (IASO NATCON) 2022 co-chair a scientific session "Advanced Gastric Cancer" held at Madurai Medical College, Savagangi Road, Madurai, from 5-9 Oct 2022.
5. Attended the American Clinical Congress 2022 organized by American College of Surgeons and presented a paper titled, "Enhanced Recovery After Surgery (ERAS) In Patients Undergoing Open Radical Gastrectomy In A Low-middle-income Country Setting: A Randomized Controlled Trial", from 13-22 Oct 2022.

6. Attended BARICON 2022 organized by AIIMS, Delhi, from 28 Sep- 1 Oct 2022.
7. Attended ETL'S'Trauma Conclave'22 Emergency Trauma Life Surgery held at Hotel Hindustan International, Kolkata 10 Sep 2022.
8. Attended Online workshop on Sample Size Estimation in Health research (SSE-2022) from 6 -7 Apr 2022.

Dr Shantanu Kumar Sahu,

1. Participated in the "Advanced wound care workshop" for the nursing, paramedics and primary caregivers as a faculty, at AIIMS, Bhubaneswar, held on 22 Feb 2023.
2. Attended Annual conference of Society of Endoscopy & Laparoscopic Surgeons of India (SELSICON) 2022 Conference, held at Coimbatore, from 11 - 12 Nov 2022.
3. Advisory to P.T. Board for Combined Medical Services- 2021 held UPSC office, New Delhi from 22-26 Oct 2022.

Dr Prakash Kumar Sasmal

1. Participated online in the 6th National Skill Enhancement Programme conducted by the Association of Surgeons of India as a Moderator in the live webinar "Understanding Tuberculosis" with six panelists on 15 Mar 2023.
2. Organised the Public awareness program along with the Dept of Endocrinology on "World Obesity Day-2023" with a Walkathon and education program in the AIIMS OPD Foyer on 4 Mar 2023.
3. Chaired the "Ascending Cholangitis" session in the symposium on "What is new in GI emergencies: An Evidence-based approach" by the Department of Gastroenterology, AIIMS Bhubaneswar held on 25 Feb 2023.
4. Participated in the "Advanced wound care workshop" for the nursing, paramedics and primary caregivers as a faculty held at AIIMS, Bhubaneswar on 22 Feb 2023
5. Attended the pre-conference CME and workshop on "Meloidosis" organised by the Dept of Microbiology on the occasion of the Annual Conference of Microbiologists of India held at AIIMS; delivered a lecture on "Meloidosis: A surgeon's perspective" on 25 Nov 2022.
6. Attended the 17th International Conference of the AMASI (AMASICON 2022) as a Faculty held at Guwahati from. Contributed to chairing two free paper sessions and participated in the Panel discussion on Rectal prolapse as a panelist from 18 - 20 Nov 2022
7. Attended the Annual Conference of the Odisha state chapter ASI - OSASICON 2022 as a faculty at Jajpur and presented the paper titled "Minimal access techniques in Hydatid disease: Tips and techniques" and "Laparoscopic excision of a large adrenal pseudocyst: Diagnostic dilemma and technical challenges" from 11-13 Nov 2022.
8. Attended the ACS 2022- the American College of Surgeons annual meeting held in San Diego, USA, and presented "Efficacy and Feasibility of Desarda vs Lichtenstein hernioplasty for primary inguinal hernia under local anaesthesia: A Noninferiority randomised controlled trial." from 16th to 20 Oct
9. Attended the "AIIMS BARICON-2022", the 3rd International Conference on Bariatric and Metabolic Surgery held at AIIMS, New Delhi, as a Faculty and chaired a session "Can bariatric surgery save the liver" from 29 Sep – 01 Oct 2022.
10. Guest faculty to TRIHMS, Arunachal Pradesh, to clinically guide the undergraduate students and deliver the lecture on "Difficult cholecystectomy- Bailout procedures" for the attending faculty and surgeons of the state on 22-23 Jul 2022.
11. Attended the "Urological society of Odisha state CME in association with ASI, Odisha state- Urology initiative" held at MKCG Medical College, Odisha, as a Guest speaker and delivered the lecture on "Hernia Surgery: A Lap Surgeon's Perspective on 25 Jun 2022.
12. Attended the "Young HSICON 2022" a unique mid-term conference of the Hernia Society of India held in Mumbai as a Faculty and presented the video on "Laparoscopic Management of mesh migrated into the urinary bladder: A rare complication of mesh hernioplasty" in the "What's in the case" session from 1-2 Apr 2022.

Dr Mithilesh Kumar Sinha

1. Chaired a session of advanced wound care workshop for nurses, primary care givers and paramedics (AWCW 2023) held at AIIMS Bhubaneswar on 22 Feb 2023.
2. Attended the 15th annual International conference of Society of Endoscopic and Laparoscopic Surgeons of India 2022 (SESICON), held at Coimbatore, and presented a scientific paper "Appendicization of colon after appendectomy" from 10-12 Nov 2022.

3. Attended the 10th annual conference of The Association of Breast Surgeons of India 2022 (ABSICON), held at Hyderabad, and presented a scientific paper "breast pain measurement tool: A focussed review" from 12-14 Aug 2022.

Dr S Manwar Ali

1. Attended one day CME & Workshop at HCG Panda Centre on Colorectal malignancies on 18 Mar 2023.
2. Attended webinar by Prof Carlo Angelo C Cajucom on "Anastomotic leaks -what we think we know" conducted by Advances in surgery on 2 Jan 2023.
3. Attended Association of Colorectal surgeons of India conference (ACRISICON) 2022 Conference held at Jaipur, Rajasthan, from 21-25 Sept 2022.
4. Attended webinar on Robotically assisted Ivor Lewis Esophagectomy conducted by Advances in Surgery on 8 Sep 2022 by Dr. Antonic M Lacy.
5. Attended East Zone AWR Live Workshop & CME on Hernia at Cuttack from 20-21 Aug 2022.
6. Attended AWR Workshop and CME organized by AIIMS, Bhubaneswar, from 20-21 Aug 2022.
7. Attended webinar conducted by Advances in Surgery on the topic Impact of laser in Proctology on 12 Aug 2022 by Dr Paolo Giamunds.
8. Attended webinar conducted by Advances in Surgery on the topic Surgical Endomics on 7 Jul 2022.
9. Participated in National Webinar on Non-alcoholic Fatty Liver Disease: Population level strategies for prevention, conducted by Institute of Liver and Biliary Sciences New Delhi and AIIMS Bhubaneswar on 30 Jun 2021.
10. Attended webinar conducted by Advances in surgery on the topic Advances in Endoscopic Surgery on 29 June 2022.
11. Participated in 2021 ASEAN Colorectal Virtual forum on 17 Jun 2021.
12. Chaired a session at CME on Thyroid disorder Conducted by the Department of Endocrinology organized by AIIMS, Bhubaneswar on 1 June 2023.
13. Attended Webinar on Recto vaginal Fistula Organised by Advances in Surgery held from Rome by Dr.Mario trompetto on 25 May 2022.
14. Participated in a webinar on "Minimally Invasive Hepato-Pancreato-Biliary surgery" conducted by Hepato-Pancreato-Biliary Association of Singapore on 22 May 2021.
15. Invited as a plenary speaker for Global Summit on skin care and Cosmetology Congress, London on 6 May 2022.
16. Attended one day hands on training on Robotics surgery on mannequin organized by Surgical Oncology at AIIMS, Bhubaneswar, on 8 Apr 2021.

Dr Pankaj Kumar

1. Attended Association of Colorectal Surgeons of India (ACRSI) instructional course & Fellowship examination held at Srinagar, Kashmir, from 14-19 Mar 2023.
2. Attended Health camp at Gaya, Bihar organized by Mohan Lal Mehta Baleshwar Charitable Trust on from 11-12 Mar 2023.
3. Attended 12th Annual Conference of Indian society of Trauma & Acute care (ISTAC) Trauma 2022 at Jawaharlal Nehru University, New Delhi, from 17-20 Nov 2022.
4. Attended the Annual Congress of Association of American College of Surgeons (ACS Clinical Congress-2022) from 16 - 20 Oct 2022.
5. Attended CME Program organized by Department of General surgery, TRIHMS Medical College, Naharigun, Arunchal Pradesh, from 22-23 July 2022.

Dr Pradeep Kumar Singh

1. Attended Fellowship of Indian Association of Gastrointestinal endo Surgeons 2022 at Shimla organized by IGMC, Shimla (Indira Gandhi Medical college and Hospital), from 18-20 Nov 2022.

Dr Bikram Rout

1. Attended Association of Colorectal surgeons of India conference (ACRISICON) 2022 Conference held at Jaipur, Rajasthan, from 21-25 Sep 2022.

Dr Monika Gureh

1. Participated in the “Advanced wound care workshop” for the nursing, paramedics and primary caregivers as a faculty held on 22.02.2023 at AIIMS, Bhubaneswar
2. Attended Annual Conference of Indian Association of Gastrointestinal and Endoscopic surgeons (IAGES) 2023 at Coimbatore, from 11-13 Feb 2023.
3. Attended Fellowship of Indian Association of Gastrointestinal endo Surgeons 2022 at Shimla organized by IGMC, Shimla (Indira Gandhi Medical college and Hospital) from 18-20 Nov 2022
4. Attended Association of breast surgeons of India Conference organized by ANSI at Marriot Convention Center, Hyderabad, from 12-14 Aug 2022.
5. Attended AWR Surgeons society and ASI Odisha chapter Conference organized by Shanti Memorial Hospital, Cuttack at Hotel Padmaja Premium, Bhubaneswar, from 20-21 Aug 2022.
6. Attended AWR Deep Impact (Abdominal wall reconstruction deep Impact) held at New Delhi, from 23-25 Mar 2022

PATIENT CARE / HOSPITAL SERVICES

Total OPD registration: 49,998

Minor OT: 1107

Coloproctology Clinic: 6129

Clean Dressing Room: 3730

Septic Dressing room: 5067

Biopsy: 681

Major OT: 1423

IPD Admissions: 2754

Teleconsultation: 81

AWARDS, HONORS & SIGNIFICANT EVENT

1. Dr Pradeep Kumar Singh Awarded Fellowship of Indian Association of Gastrointestinal Endo Surgeons in Feb 2023
2. Dr Manash Ranjan Sahoo, Dr Tushar S Mishra, Dr Prakash Kumar Sasmal & Dr Pankaj Kumar received Fellowship of American College of Surgeons, at San Diego, USA .

PG Seminar - 151

UG Teaching

Theory Class- 241

Clinical Class- 460

HOSPITAL ADMINISTRATION

FACULTY

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

HIGHLIGHTS

The Department of Hospital Administration started functioning in 2016. The Department ensures seamless daily Hospital operations and develops strategic plans to improve patient care services.

The team has been instrumental in taking the lead role in various activities related to Patient Safety, Healthcare Quality, and Swachhata Movement in the institute.

The department conducted the National Conference of Hospital Administration – Safe and Sustainable Hospitals (SASH) from 23 – 25 Sept 2022 in collaboration with the Regional Chapter of AHA Bhubaneswar and the Academy of Hospital Administration, Noida.

The Swachhata Special Campaign 2.0 was conducted at the institute, including tree plantation, mass cleaning drive, Swachhata pledge, painting competitions among children, hand hygiene training, etc., from 02 Oct - 31 Oct 2022. The campaign also included best unit awards for ICUs, OTs, OPDs, and OTs. The MoHFW, Govt of India, has recognized the month-long campaign and the best practices at AIIMS Bhubaneswar.

The Department has been spearheading the Hospital Infection Control Committee and Fire Safety at the institute. The Department conducts regular infection control training programs and fire safety drills at the campus.

The Department also manages the Ayushman Bharat- PMJAY Scheme at AIIMS Bhubaneswar. To date, 86 patients have availed of cashless services, and about 4,000 registrations have been done for the Central Armed Police Forces (CAPF) personnel under the AB PMJAY Scheme.

The Department manages the AIIMS Bhubaneswar Satellite Centre at Balasore. Presently, only OPD services are available for two days a week. The department has also conducted several health camps at the Balasore Satellite Centre. The department is supervising the progress of Phase 2 of the satellite center.

An administrative “Control Room” is operated by the Department on a 24x7 basis for the coordination of hospital services.

EDUCATION

The department has an MD-Hospital Administration Program and a Post-Doctoral Fellowship (PDF) in Healthcare Quality and Patient Safety along with a senior residency program. The first candidate joined the PDF program in March 2023. The academic sessions consist of seminars and lectures, group discussions, a media mirror for updates on current affairs, journal clubs, and case discussions.

The faculty and residents are also engaged in taking academic sessions on hospital and healthcare management topics for students in other Departments and the College of Nursing. They are also engaged in continuous educational training programs for healthcare workers and induction training programs for newly joined nursing officers through the Human Resource Development (HRD) cell. The training topics include biomedical equipment management, hazard identification and risk assessment, patient safety, incident reporting, infection control practices, public relations, grievance handling and communication skills, needle stick injuries, body fluid exposure, hand hygiene, etc., for resident doctors and nursing officers. In addition to the above, training on cleaning and disinfection methods for sanitary attendants is also conducted.

The department conducted the National Conference of Hospital Administration – Safe and Sustainable Hospitals (SASH) from 23 – 25 Sept 2022 in collaboration with the Regional Chapter of AHA Bhubaneswar and the Academy of Hospital Administration (AHA), Noida. Late Shri Naba Kisore Das, the then Minister of Health, Govt. of Odisha, Inaugurated the Conference. More than 400 delegates attended the conference from all over the country, including CEOs, COOs, doctors, administrators, health experts, and policymakers from various public and private institutions. A total of 37 eminent experts in hospital administration and related fields from India and abroad joined as resource persons.

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

Dr. Jawahar S K Pillai

1. Organized a National workshop on “Assessment for Residents in Hospital Administration” in connection with the

- National Conference of Hospital Administration on Safe and Sustainable Hospitals-SASH 2022 at AIIMS Bhubaneswar on 23 Sep 2022.
2. Organized –Chairman-the National Conference of Hospital Administration-Safe and Sustainable Hospitals (SASH) 2022 at AIIMS Bhubaneswar in collaboration with the Regional Chapter AHA Bhubaneswar and Academy of Hospital Administration on 24 and 25 Sept 2022.
 3. Presented a paper titled- "Infection Control during COVID Pandemic-Administrator's Perspective" SASH 2022 at AIIMS Bhubaneswar on 24 and 25 Sept 2022.
 4. Presented a scientific paper at the International Conference of ISQua at Brisbane titled "Improvement of Hand Hygiene-Compliance Based on Implementation Strategy Research" on 17th-20th Oct 2022.
 5. Coordinated training programs in patient safety, healthcare quality, infection control practices, BMW management, hazard identification and risk assessment, behavioral skills, etc. for the staff at the institute.
 6. Conducted meetings of the Hospital Infection Control Committee and implemented infection control measures. Monthly reports were generated and sent to all the Departments
 7. Delivered a talk on the " Kayakalp program " in the symposium in connection with the 50th Annual National Conference of IAPSM on 5th Feb 2023
 8. Delivered a talk on "Quality Systems " virtually in the seminar organized by IMA, Kottarakkara Branch on 14th March 2023.
 9. Participated as a resource person for the CME program on "Organ donation" organized by the Dept. of Surgical Gastroenterology on 26th Nov 2022.
 10. Attended the first National Technical consultation on "Emergency Medical Teams" organized by WHO and MoHFW on 24th Jan 2023.
 11. Attended the National workshop on patient safety organized by MoHFW and WHO in Delhi from 16th and 17th Feb 2023.
 12. Attended the Principal Assessor's conclave organized by NABH on 19th March 2023 in New Delhi.
 13. Visited other institutes as External Expert/Inspector/Assessor:
 - a. Invited as an expert for recruitment of faculty in Hospital Administration at AIIMS, Guwahati 29th April 2022.
 - b. Invited as an expert for recruitment of faculty in Hospital Administration at AIIMS, Bibinagar 20th Sept 2022.
 - c. Invited as an expert for recruitment of faculty in Hospital Administration at AIIMS, Patna on 17th Feb 2023.
 - d. Attended NMC inspection as an expert, of Gandhi Medical College, Hyderabad on 10th Feb 2023 and Stanley Medical College, Chennai on 23rd Feb 2023.
 - e. Invited as an expert for recruitment of Assistant MS at MPMCC/HBCH, Varanasi on 29th July 2022.
 - f. External expert as DNB Examiner 3rd June 2022 and 5th Nov 2022
 - g. Principal Assessor, NABH, and conducted assessments-Ramesh Hospital, Guntur(8th Aug 2022 to 9th Aug 2022), Latha Nursing Home 19th Nov 2022 to 21st Nov 2022, Chhabra Hospital, Panipat from 2nd March 2023 to 3rd March 2023.
 - h. Participated in the orientation program of Kendriya Vidyalaya students at AIIMS Bhubaneswar on 28/3/2023 and briefed them about the Hospital services
 14. Departmental Assignments:
 - a. Member, of the Annual Report Committee AIIMS Bhubaneswar and contributed to the timely preparation of the Annual Report.
 - b. Organized "Swachhata Pakhwada" from 1st April 2022 to 15th April 2022 and arranged a concluding ceremony and prizes were distributed to winners.
 - c. Organized "Special Campaign 2.0" from 1st Oct 2022 to 31st Oct 2022 and arranged a concluding ceremony and prizes were distributed to winners.
 - d. The induction training program was organized for newly joined nurses by HRD Cell. The inaugural program was arranged on 23rd May 2022.
 - e. Served as Chairman for the departmental promotion committee for promotion from SNO to ANS

Dr. (Maj) Mukunda Chandra Sahoo

1. Attended Medical Wing of Raja Yoga Education & Research Foundation's 3-day conference on Mind-Body Medicine from 12th May to 16 May 2022 at Brahma Kumaris, Manmohinivan complex, Abu Road (Rajasthan).
2. Attended Asia-Pacific Ministerial Conference on Disaster Risk Reduction (APMCDRR) at Brisbane, Australia from 19-22 September. Outlined various milestones and roadmap with the team India for Pre and post-conference deliberations and roadmap for "From Crisis to Resilience: Brisbane to India" and submitted to Honorable Minister of State for Home Affairs, Government of India.
3. Organized the National Conference of Hospital Administration-Safe and Sustainable Hospitals (SASH) 2022 at AIIMS Bhubaneswar in collaboration with the Regional Chapter AHA Bhubaneswar and Academy of Hospital Administration on 24th and 25th Sept 2022.
4. Attended as resource person in "Lightning-North Odisha Tribal. Lightning Resilience Programme-2022" at FM University, Balasore from 25-26 August 2022.
5. Participated in the conference on "Cybersecurity : Protecting Organizations from threat" presented by Extrapolix organised by SMEVenture on 16th December 2022 at Swosti Premium, Bhubaneswar.
6. Organized "First Responders in Medical Emergency Team" 3rd IEEE International Conference on Range Technology (ICORT-2023) organized by ITR, DRDO during 15-17 February 2023 at Chandipur.
7. Attended 3rd Session of National Platform for Disaster Risk Reduction (NPDRR) – 2023 from 10th - 11th March 2023, Vigyan Bhawan, New Delhi, India.
8. External Examiner for 4th semester Master of Hospital Administration (MHA) students at KSPH, Bhubaneswar on 10th May 2023
9. Participated in the advisory board meeting on 2nd August 2023. The NSS Cell, XIM University at International Centre (IC 2), Bhubaneswar.

PATIENT CARE / HOSPITAL SERVICES

The Department of Hospital Administration is managing the Control room on a 24x7 basis at the Ground floor, near MS Office. It is the central communication point for administrative activities in the hospital. The nature and scope of control room activities vary from day-to-day operational issues, complaints and grievances of patients and employees, and coordinating activities for emergency healthcare services at times of disaster like cyclones, mass casualties, VIP movement, etc.

All the issues are managed in consultation with the Medical Superintendent and faculty members of the Department of Hospital Administration. This facility also serves as the single-point contact for any communication related to hospital services.

The faculty members of the Department are involved in the supervision of the Human Resource Development Cell (HRD) Cell, Hospital Infection Control Committee, Hospital Signage, Housekeeping and sanitation Services, hospital up-keep, Quality Improvement Programs - AIIMS Bhubaneswar Quality Council, Reply to Parliamentary Questions, RTI, Public Grievances, IEC development, Facility management and AIIMS Satellite Centre- Balasore

AWARDS, HONOURS & SIGNIFICANT EVENTS**Dr Jawahar S K Pillai**

1. Received "The Young Administrator Award" instituted by the Academy of Hospital Administration, Noida for the best young administrator in India on 13th Aug 2022 at AHA Noida.
2. Started the course of Post-Doctoral Fellowship (PDF) in Health Care Quality and Patient Safety.
3. Principal Assessor, National Accreditation Board for Hospitals & Healthcare Providers (NABH)
4. Qualified ISO Auditor- ISO 13485:2016
5. Reviewer of the Journal of Academy of Hospital Administration
6. Nodal officer, AIIMS, Bhubaneswar for Sanitation Services, Swachhata Action Plan & Ayushman Bharat Scheme.

Dr M C Sahoo

1. Felicitated with a letter of appreciation by Sadesh Sangram Foundation (Vande Mataram), Balasore on 14 August 2022 and I was awarded "Dooradrusti Swasthyaswachhata Samman" by Dooradrusti Weekly News Paper, Bhubaneswar on 15 December 2022.

- Invited as chief guest in the DAV School, Pokhariput annual exhibition "Makeathon" on 14 November 2023



SASH 2022- Dept. of Hospital Administration



Swachhata Campaign 2.0- Dept. of Hospital Administration



Chandragupta Award received by Dr Jawahar S K Pillai

MEDICAL ONCOLOGY/HAEMATOLOGY

FACULTY

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

HIGHLIGHTS

The Department of Medical Oncology/ Haematology started its journey with a single faculty in 2016, and has grown by leaps and bounds ever since. The Department boasts of faculty trained in the specialties of clinical hematology, medical oncology and pediatric hematology and oncology. Since its inception, the Department of Medical Oncology/ Hematology has been actively involved in patient care, academics, research and community activities. It caters to a wide spectrum of patients, infants and young children to adults and geriatric patients, benign and malignant hematological disorders as well as solid tumours of all age groups. With the joining of faculty of Medical Oncology, the Department has been able to provide services to patients with solid tumours as well. The Department has recently opened a well-equipped intensive care unit to cater to sick hematology and oncology patients. Moving forward, this department has achieved another milestone by starting hematopoietic stem cell transplantation utilizing the existing infrastructure and manpower.

EDUCATION

The Department has been running Postgraduate Course (DM) in Clinical Haematology since Jan 2019. Currently six students are undertaking DM courses in Clinical Haematology. AIIMS, Bhubaneswar is the first Institute in the state of Odisha to offer DM course in Clinical Haematology. DM students have structured program which consist of topic seminar, journal club, clinico- pathological meeting, radiology meeting, case presentations and grand rounds. The Department is also successfully running one - year post- doctoral fellowship (PDF) courses in Clinical Hematology and Pediatric Hematology Oncology, with intake of two students each per year. The Department is also actively involved in Integrated Undergraduate MBBS teaching classes, Bedside Clinical Classes for undergraduate students and teaching of postgraduate students of different disciplines. The Department is also involved in teaching of B.Sc. Nursing and other paramedical students. The Department is actively involved in various teaching programs of the Institute. The Department also conducts inter-Departmental seminars with Pathology, Pediatric Surgery, Surgical Oncology, Radiology and Radiotherapy Departments. As a part of social and community responsibility, this department conduct meetings with patients and people to create awareness on different hematological diseases and cancers.

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

Dr Sonali Mohapatra

1. Sonali Mohapatra, Debasish Sahoo, Baijayantimala Mishra.COVID-19 infection in children and adolescents with cancer during second and third wave of the pandemic in India: A tertiary center experience. 54th Annual Congress of the International Society of Pediatric Oncology (SIOP 2022), Barcelona, Spain from Sept 28-Oct 01.
2. Sonali Mohapatra, Debasish Sahoo, Baijayantimala Mishra.Microbiological profile of bloodstream infections in pediatric cancer patients: a developing country experience. 54th Annual Congress of the International Society of Pediatric Oncology (SIOP 2022), Barcelona, Spain from Sept 28-Oct 01.
3. Delivered a lecture on "Transfusion thresholds in PICU and adverse reactions to transfusion" in PHO online teaching program, 18 Oct 2022.
4. Invited speaker for Haematocon 2022, Kolkata on the topic Fungal Infections in Hematological malignancies.
5. Invited speaker for a talk on "Approach to management of Hypereosinophilia" at PHOCON 2022, New Delhi.
6. Delivered a lecture on "Approach to a child with Anemia, Jaundice & Hepatosplenomegaly" in Odisha Haematocon (13th Annual Conference) at Balasore, 05 Feb 2023.
7. Delivered a lecture on "Case scenarios and Sickle cell disease crises management" in PHO online teaching program, 08 June 2023.

8. Invited speaker for 8th Midterm CME Pediatric Hematology-Oncology 21-23 July 2023, Jodhpur on Chemotherapy in bilateral Wilms Tumor.
9. Panelist in the discussion on "Sacrococcygeal GCTs" in the Tumor Board by Association of Pediatric Surgical Oncology (APSO) on 25th August 2023. (Virtual)
10. Chair of the Indian Pediatric Hematology-Oncology Group (INPHOG) Germ cell tumor subcommittee to conduct the metacentric study "Integrated Clinic-pathological and treatment outcome analysis of extra-cranial malignant germ cell tumors in children and adolescents in India."
11. New Services Started: Pediatric Cancer Survivor Clinic every Wednesday afternoon.
12. New Academic Program: DM program in Pediatric Hematology-Oncology (PHO), started in the July 2023 session. AIIMS, Bhubaneswar, will be the 2nd Institute to begin the course in India after PGIMER, Chandigarh.
13. Shortly going to implement Project Partnership in Cancer Survivorship Optimization (PICASSO) through ICS (Indian Cancer Society) to improve the quality of life for childhood cancer survivors at AIIMS, Bhubaneswar.
14. Elected EB member of Pediatric Hematology Oncology (PHO) chapter of IAP (East zone) 2022.

Dr Ashutosh Panigrahi

1. Organizing secretary of 13th annual conference of Odisha Hematology conducted on 5th February 2023.
2. Attended the 63rd Annual Conference of the Indian Society of Hematology & Blood Transfusion, 03rd to 06th November 2022
3. Attended the 7th BeSHCON 2023, 17th to 18th February 2023.
4. Attended the national conference on multiple myeloma, aiims raipur: from basics to recent advances in management 13th and 14th August 2022.

Dr Sourav Kumar Mishra

1. Faculty and panelist in ICON conference at Lucknow in april 2023.
2. Faculty and speaker at Chestcon IMS nad SUM Hospital.
3. Conducted Biostats Workshop in the Medical/Hematology Department Aiims Bhubaneshwar and supported by Novartis.
4. Hosted as the master of ceremony on the 10th AIIMS, Bhubaneswar foundation day in July 2022.
5. Participated in the ESMO Virtual AC on Applying Latest Advances in Clinic for GI Cancers, 23 - 24 June 2022
6. Participated as faculty KRICCON: -A STATE LEVEL CANCER CONCLAVE" (A NEW HOPE OF CANCER CARE IN ODISHA-2022) on 4th June, 2022.
7. Attended biostatistics workshop Tata CRM Course 2022, 15-17th July at TMC,Kolkata.
8. Participated as panelist Locally Advanced Esophageal Cancer in the Odisha society of oncology meeting April 2022.
9. Faculty virtual meeting on mCRC consensus - Saturday, 26th November 2022
10. Participated as expert on precision oncology in the Odisha society of oncology meeting january 2023
11. Faculty in Advanced CRC Consensus meeting in Goa on 3rd and 4th of February 2023.
12. Faculty in Workshop on Biliary Tract Cancer April 2023 Hyderabad
13. Faculty Max Cancer Congress april 2023 at New Delhi.
14. Planned and executed a session on Yoga for cancer patients on the occasion of World No Tobacco Day in association with the department of AYUSH.
15. Conducted breast cancer awareness among cancer patients in the month of October 2022.

Dr. Debasish Sahoo

1. Attended the conference and Faculty in workshop on Research Methodology in 25th PHOCON, New Delhi wef 18 Nov-20 Nov 22

Dr. Ilavarasi V

1. Panelist in HCC session in AIRADCON, July 2023, conference held in AIIMS Bhubaneswar

PATIENT CARE/HOSPITAL SERVICES

The Department has been providing dedicated hematology and oncology services to all strata of the society across all age groups. With the initiation of medical oncology services, the Department has only widened its scope of services to the patients. It caters to patients belonging to Odisha as well as neighboring states like West Bengal, Jharkhand, Chhattisgarh and Bihar. The outpatient Department runs for three day a week. There are well equipped daycare spaces to provide services like transfusion therapy, chemotherapy on outpatient basis, procedures like intrathecal chemotherapy, bone marrow aspirate and biopsy, and PICC line insertion and supportive care. There are separate procedure rooms with Central Oxygen, Cardiac Monitor, Crash cart, where procedures like lumbar puncture and intrathecal chemotherapy, bone marrow aspirate and biopsy and PICC line insertion are performed. We have two thirty bedded wards with facilities of isolation rooms and high dependency units. With the recent opening of the state-of-the-art intensive care (ICU) unit, the Department is able to provide round the clock intensive care to the critically ill patients. Bone marrow transplantation services are in the pipeline to provide quality and affordable services to the needy patients. The Department regularly participates in inter Departmental as well as multicenter tumour boards to improve the patient care.

DEPARTMENT**Academic**

1. DM course in Medical Oncology was started in July session 2023.
2. DM course in Pediatric Hematology-Oncology (PHO) was started in July session 2023.
3. First batch of PDF course in Clinical Hematology and Pediatric Hematology Oncology passed out in January/February 2023 are being run in clinical hematology and Pediatric Haemato-Oncology.

Infrastructure

1. Medical Oncology Division was inaugurated by the Hon'ble Director Prof (Dr.) Mukesh Kumar Tripathi on 23 May 2022 at G Block for OPD and Daycare services for Oncology cases.
2. On an average 150-200 patients are seen daily in the OPDs. The day cares are open for 6 days a week and 220 patients are provided day care services per day. Indoor and ICU occupancy is 100%.
3. 7 Bedded ICU for Medical Oncology & Hematology was inaugurated on 26 May 22 for accommodating critical patients.

MICROBIOLOGY

FACULTY

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

HIGHLIGHTS

The Microbiology Department of AIIMS Bhubaneswar has been selected as the State Level-Virus Research & Diagnostic Laboratory (VRDL) for the State of Odisha and has also been identified as a center for monkey pox diagnosis and testing site for circulating dengue virus (DENV) serotypes and genotypes in India by ICMR. Department of Microbiology was also declared as the Sentinel Surveillance lab for the Viral hepatitis surveillance programme by the National Centre for Disease Control (NCDC), MOHFW, Govt of India. The process of manpower recruitment and other activities were initiated under this program. The Mycology laboratory of the department has been designated and started functioning as the Advanced Molecular and Diagnostics Research Centre (AMDRC) for fungal infections. The Department is equipped with an automated blood culture monitoring system (BACTEC FX), automated bacterial identification and susceptibility platform (Vitek 2 compact), automated immune-analyzer (VIDAS), and chemiluminescence platform. The Department has a Gene Xpert System, Mycobacterial Growth Indicator tube (MGIT), Truenat and Line Probe Assay platform for the diagnosis of TB. At the AMDRC for fungi of the Department, we are providing free services, including Molecular identification of fungal isolates received from centers across the country by sequencing as well as serological tests like Galactomannan, Beta D Glucan, Crypto-antigen, Aspergillus IgG, IgM detection and molecular tests like PCR for Aspergillus, Mucorales and Pneumocystis. A total of 317556 number of samples have been tested for various parameters.

The Department regularly organizes conferences, CME and workshops in various sections. The Department has hosted and conducted the CME and workshops on Neglected tropical diseases, Melioidosis, and WHO-NET training during the 45th National Conference of the Indian Association of Medical Microbiologists on 24 - 25 Nov 2022. The Department has also organized hands-on training on Mycology and celebrated "World Aspergillosis Day" by organizing a webinar and poster-making competition for public awareness about the disease. 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

At present, the Department is involved in postgraduate (MD), undergraduate (MBBS), B.Sc. Nursing, Paramedical teaching and has also started PhD programmes. 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 for ICMR thesis grants and also won best paper award 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 are regularly conducting symposium, pedagogy sessions.

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

Dr Baijayantimala Mishra

1. Delivered a guest lecture on "Recent updates on Laboratory diagnosis of Tuberculosis" In CHEST TB-CON 2023, two days international e-conference organized by Chettinad hospital & Research Institute, Tamil Nadu. On 30-31 Mar 2023.
2. Delivered lecture on "Updates on Lab Diagnosis of TB" in World TB Day celebration at AIIMS, Bhubaneswar on 24 Mar 2023.
3. Participated as a resource person in NVBDCP, Odisha: delivered talk on Lab diagnosis of Dengue and JE on 20-21 Mar 2023.
4. Participated as Moderator in a panel discussion on "Quality assurance and standardization of lab testing protocol for respiratory viruses" in a Zonal Stakeholders meeting on the prevention of Influenza and other respiratory viruses: East Zone, on 21-22 Feb 2023 at Kolkata, organized by NICED, AIIMS, Delhi, & CDC.

5. Participated as a National Resource person in the National Training of Trainers in the management of dengue and delivered a talk on “Lab diagnosis of dengue virus infection”, organized by the center of national vector-borne disease control, MOHFW, GOI. on 17-18 Feb 2023.
6. Delivered a talk on “Emerging and re-emerging respiratory viruses: Challenges” on 4 Feb 2023 at SOA- university, Annual conference of Odisha Chest society.
7. Participated as a resource person for training medical officers on viral hepatitis control program and delivered a lecture on “Lab Diagnosis of hepatitis B and Hepatitis C virus”, on 3 Feb 2023, organized by Directorate Public Health, Odisha.
8. Delivered lecture on “Lab diagnosis of Dengue” on 17 Dec 2022 at the Annual conference of the Association of Physicians, Odisha.
9. Delivered lecture on “Challenges in diagnosing Gastrointestinal TB: Microbiologist’s perspective”, in APCON (Annual conference of Indian Association of Pathologists and Microbiologists) on 4 Dec 2022, Ramaiah Medical College Bengaluru.
10. Delivered talk on “Impending pandemics: Are we prepared?” during MICROCON 2022 on 27 Nov 2022.
11. Participated as the Chairman of the Scientific Committee for MICROCON 2022 (45th National conference of the Indian Association of Medical microbiologists)
12. Participated and delivered a talk during Pre-Conference CME on “Neglected tropical diseases: Challenges to beat: Dengue & Chikungunya: Evolving Indian Scenario” on 24 Nov 2022 during MICROCON 2022.
13. Delivered lecture on “Diagnosis of Drug Sensitive & Drug-resistant Tuberculosis in Sensitization program on Tuberculosis and Tuberculosis Preventive Therapy” on 26 Aug 2022.
14. Delivered talk on “Diagnostic stewardship for viral infections” in 2nd Quarterly meet of Odisha chapter IAMM on 2 Jul 2022.
15. Delivered talk on “Lab surveillance of Diseases of Outbreak importance”, organised by State Infectious Disease Surveillance Programme (IDSP) in association with the National Health Mission for District public health officers, epidemiologists and Microbiologists, on 3 & 4 Jun 2022.

Dr Srujana Mohanty

1. Participated in Advanced National Workshop on Antimicrobial Stewardship on 6 -10 Feb 2023, JIPMER, Puducherry.
2. Participated in National symposium on Lymphatic filariasis, Theme “Building India’s roadmap to Eliminating Lymphatic filariasis” (virtual mode) on 13 Jan 2023.
3. Participated in 45th Annual conference of Indian Association of Medical Microbiologists (MICROCON-2022) on 24 -27 Nov 2022 and delivered a lecture on “Zoonotic filariasis – current scenario in India”.
4. Participated in Sensitization workshop on Tuberculosis Elimination Programme, organized by NTEP, AIIMS Bhubaneswar on 26 Oct 2022.
5. Delivered a lecture on “Laboratory diagnosis of congenital toxoplasmosis” during IATP Webinar on 20 Oct 2022.
6. Participated in XVIth Annual Conference of the Indian Academy of Tropical Parasitology (TROPACON 2022) during 23 – 24 Sep 2022 at Calcutta Medical College & Hospital, Kolkata and delivered a lecture on “Congenital toxoplasmosis: the current scenario in India”.
7. Attended a CME on “Molecular Techniques and special stains in Parasitology”, 22 Sep 2022, NICED, Kolkata, as part of TROPACON 2022.
8. Attended a CME on “Permanent mount preparation of Parasitological specimens (Helminths)” on 21 Sep 2022, ICAR-IVRI, Eastern Regional Station, Kolkata, as part of TROPACON 2022.
9. Attended Hands-on Workshop on AIIMS-ASM WHONET: Route to refurbish your surveillance network. Department of Microbiology in collaboration with American Society for Microbiology, 23 – 24 Aug 2022.
10. Attended the 12th Annual Conference of the Clinical Infectious Diseases Society (CIDSCON 2022) on 15 – 17 Jul 2022 at Kolkata and presented a poster on “Pleural Empyema due to *Proteus mirabilis* in an Immunocompromised Adult”.
11. Attended European Melioidosis Congress 2022, Graz, Austria from 16-18 May 2022 (Virtual mode) and presented a paper on “Musculoskeletal melioidosis: a single-centre experience from India over a five-year period”.
12. Participated in “World Malaria Day Program”, organized by National Vector Borne Disease Control Program in association with Malaria No More India during 25 Apr 2022, Jayadev Bhawan, Bhubaneswar.

Dr Ashoka Mohapatra

1. Attended a webinar on “Deep dive into basics in molecular testing, Polymerase chain reaction (PCR) & its importance in infectious disease diagnosis”, organised by BD, India, on 23 Jan 2023.
2. Attended MICROCON 2022 - the Annual Conference of the Indian Association of Medical Microbiologists held on 24–27 Nov 2022 at KIIT Auditorium, Bhubaneswar.
3. Attended National webinar on “Not so commonly deliberated topics in sepsis theme”, organized by Hospital Infection Society - India and Indraprastha Apollo Hospitals and HISI Delhi – NCR Chapter Collaborative Educational Activity (under the aegis of hisiepams) on 29 Oct 2022.
4. Attended CME on “Sepsis Management: Blood Culture and Bio-fire” organized by HBCH, Varanasi, on 30 Sep 2022.
5. Attended Symposium on “Antimicrobial Stewardship and Patient Safety”, organized by HISI with the American Society for Microbiology (ASM) and Sultan Qaboos University Hospital and Project DASH to protect Antibiotics on 22 Sep 2022.
6. Attended a CME on “Challenges in Sepsis: Diagnostics and Patient Management” organised by Labroots on 13 sept 2022.
7. Attended a CME on “Bridging the Gap in Sepsis Management” World Sepsis Day symposium, organised by Manipal Academy of Higher Education & Bio Merieux India, 12 Sep 2022.
8. Attended WHONET workshop jointly organised by IAMM-ASM on 23 - 24 Aug 2022.
9. Attended APSR COVID-19 EDUCATIONAL WEBINARS - Revamping Pneumonia Diagnosis and Antimicrobial Stewardship with Advanced Molecular Diagnostics 20 Jul 2022.
10. Attended International Workshop on Stunting and Gut Dysfunction on 17 Jul 2022, organized by AIPHU in collaboration with Georgetown University-USA and Indian Academy of Paediatrics -Odisha.
11. Attended Workshop on Infection Control and AMR Data Management for Evaluating Early Warning Signals of HAI Outbreaks using WHONET on 6 - 7 Jul 2022, organized at AIIMS Bhubaneswar.
12. Attended CME on “DIAGNOSTIC STEWARDSHIP” IAMM Odisha Chapter, 2nd quarterly meet, organised by Apollo Hospitals, Bhubaneswar, Jul 2022.
13. Attended Hybrid CME MARSCON 2022 on Microbiology, Antimicrobial Resistance and Antimicrobial Stewardship conference organized by the Department of Microbiology, DY Patil Medical College, Hospital & Research Centre, Pune on 3 - 4 Jun 2022.
14. Attended a CME on “Role of Clinicians in Combating Antimicrobial Resistance” organized by BMJ India Webinar Series on 27 May 2022.
15. Attended webinar on “Antimicrobial Resistance – Genomes, Big Data and Emerging Technologies 2022” - VIRTUAL event organized by Welcome Connecting Science UK from 27- 29 Apr 2022.

Dr Bijayini Behera

1. Attended CME on “Challenges in hospital-acquired infections” at Postgraduate Institute of Medical Education and Research, Chandigarh, on 25 Feb 2023 and delivered a guest lecture on- “Controversies in HAI bundles”.
2. Attended MICROCON 2022 - the Annual Conference of the Indian Association of Medical Microbiologists held on 24 – 27 Nov 2022 at KIIT Auditorium, Bhubaneswar and organised a pre-conference workshop on Melioidosis on 24 Nov 2022 at AIIMS Bhubaneswar.
3. Attended CME/Workshop- Infection Control Workshop at AMRI Hospital Bhubaneswar on 30 Aug 2022 and presented a guest lecture on- “Infection control practices in critical care units (NICU, KTU, CTVS, SICU, MICU)”.
4. Attended CIDSCON 2022, 12th Annual Clinical Infectious Diseases Society Conference on 14 – 17 Jul 2022 at JW Marriott Hotel Kolkata and presented an e-poster- “In Vitro Susceptibility of Burkholderia pseudomallei Isolates to Ceftazidime/Avibactam from Odisha, India”.
5. Attended CME/Workshop- WHO AIIMS Unity Protocol study meeting in New Delhi on 19 and 20 May 2022.
6. Attended European Melioidosis Congress (EMC) 2022, 16 – 18 May 2022, Graz, Austria in Hybrid mode and presented an e-poster on “Evaluation of In Vitro Activity of Cefiderocol against Burkholderia pseudomallei by Broth Microdilution and Disk Diffusion”.

Dr Vinaykumar Hallur

1. Attended the CME on challenges in Hospital-acquired infections held at the PGIMER Chandigarh on 25 Feb 2023; also delivered a talk on “challenges in controlling Candida auris in hospitals”.
2. Attended the 45th Annual Conference of the Indian Association of Medical Microbiologists and the pre-conference Workshop on WHONET between 24 and 27 Nov 2022 at Kalinga Institute of Medical Sciences and also presented an interesting case on mucormycosis during the medical mycology session.
3. Attended the fourth National Workshop on Clinical and Diagnostic Approach to Fungal Infections conducted by Pondicherry Institute of Medical Sciences, Pondicherry, between 13 to 15 Oct 2022 as faculty and delivered a talk on emerging fungal infections and helped conduct hands-on sessions on molecular diagnosis of fungal infections.
4. Attended the twenty-first Congress of the International Society of Human and Animal Mycology between 20 to 24 Sep 2022 at Hotel Ashok, New Delhi and presented a paper on “Recombinase polymerase amplification for Mucormycosis”.
5. Attended the Association of Medical Educators of Europe- AMEE Lyon 2022 Conference in Lyon, France, between 27 to 31 Aug 2022 and conducted a workshop on “online open book examination”.

Dr Dipatanu Paul

1. Organised and attended an “Allergic Bronchopulmonary Aspergillosis” webinar for the physicians and students of AIIMS Bhubaneswar as a part of the observation of ‘World Aspergillosis Day’ on 1 Feb 2023.
2. Attended 45th annual MICROCON, held at Bhubaneswar between 24 to 27 Nov 2022.
3. Attended CME on “Neglected out of neglected tropical diseases: Challenges to beat” during the 45th National Conference of Indian Association of Medical Microbiologists (MICROCON 2022) on 24 Nov 2022.
4. Attended CME on Melioidosis during the 45th National Conference of the Indian Association of Medical Microbiologists (MICROCON 2022) on 24 Nov 2022.
5. Attended CME on WHO-NET training during 45th National Conference of the Indian Association of Medical Microbiologists (MICROCON 2022) on 25 Nov 2022.

PATIENT CARE / HOSPITAL SERVICES

- Number of samples received in the department -

A total of approximately 317556 samples have been tested during this period.

- Tests performed on clinical samples -

Bacterial culture & sensitivity (blood, urine, stool, pus etc) – 54827

Fungal culture – 2542

Direct microscopy (Gram stain, ZN stain, KOH, Lactophenol cotton blue, peripheral smear, India ink, stool examination) - 44248

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)- 180041

Bacterial serology- 4505

Fungal Serology - 204

Immunology and sepsis Marker(RF, CRP, Anti CCP, p ANCA, c ANCA, ANA, ds DNA, Procalcitonin, Total IgE)- 8750

Parasitology- 3559

Molecular testing (Hepatitis B viral load & Respiratory viruses)- 507

Fungal PCR - 52

COVID-19 (RTPCR)- 2411

TB lab (CBNAAT, AFB Culture)- 11807

- Tests performed on surveillance samples -

- Bacterial culture & environmental load (including settle plate method) on various samples from OTs & ICUs- 4103

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr Baijayantimala Mishra

1. Continues to be the Country Ambassador for Eastern India of the American Society for Microbiology.
2. Continues to be a fellow of
 - Infectious Disease Society of America
 - Royal Society, London
3. Continues to be a member of
 - American Society for Microbiology, USA
 - European Society of Clinical Microbiology and Infectious Diseases, UK

Dr Srujana Mohanty

1. Best Paper award (Third Prize) in the E-poster category of Bacterial Infections, bacterial susceptibility, resistance and antimicrobial stewardship for the paper "Comparative evaluation of pH test, Gram stain, and culture with Donder's criteria for diagnosis of aerobic vaginitis: an underdiagnosed entity", MICROCON 2022, 45th Annual conference of Indian Association of Medical Microbiologists, 24 - 27 Nov 2022 (Co-author).
2. Dr. P.S. Ranganathan Memorial Award, Best Paper award (Third Prize) for the paper "Microbiological profile of vaginal discharge in reproductive age group: A prospective study from Eastern India". ASTICON 2022-National conference of IASSTD & AIDS, 9 - 11 Sep 2022, Hyderabad (Co-author).
3. Best Paper award "Assessment of completeness of requisition forms for the Bacteriology Section of Microbiology Laboratory at a tertiary care centre in eastern India". 2nd Quarterly Meet CME on Diagnostic Stewardship, 2 Jul 2022, IAMM Odisha Chapter in association with Apollo Hospitals Bhubaneswar (Co-author).
4. Certificate of appreciation for the Top-downloaded article from Wiley: for the article "Mohanty S, Purohit G, Rath S, Seth RK, Mohanty RR. Urinary tract infection due to Group B Streptococcus: A case series from Eastern India. Clin Case Rep. 2021 Oct 4;9(10):e04885. PMID: 34631070."
5. Nominated as First President of the Indian Academy of Tropical Parasitology - Odisha Chapter.
6. Selected as Executive Council Member – of the Indian Academy of Tropical Parasitology.
7. Invited and participated as a Peer Review Committee Member of the Indian Council of Medical Research.
8. Continues to be a member of
 - American Society for Microbiology, USA
 - European Society of Clinical Microbiology and Infectious Diseases, UK
 - American Society of Tropical Medicine and Hygiene, USA

Dr Bijayini Behera

Continues to be -

1. Life Member of
 - Indian Association of Medical Microbiologists (IAMM)
 - Hospital Infection Control Society of India. (HISI)
2. Annual Member of the American Society of Microbiology (ASM)
3. Executive Member of the Indian Association of Medical Microbiologists (Odisha Chapter)

Dr Vinaykumar Hallur

1. Continues to be an executive member of the Indian Society of Medical Mycology (Eastern India)
2. Continues to be an executive member of
 - American Society for Microbiology, USA
 - European Society of Clinical Microbiology and Infectious Diseases
 - International Society of Human and Animal Mycologists

- Indian Society of Medical Mycology
- International Society of Infectious Diseases
- Indian Association of Medical Mycologists
- Infectious Disease Society of America

Dr Dipatanu Paul

1. Continues to be a member of -
 - American Society of Microbiology
 - Infectious Diseases Society of America
 - European Society of Clinical Microbiology and Infectious Diseases
 - Indian Association of Medical Microbiologist
 - Society of Antimicrobial Stewardship Practices
 - Epidemiology Foundation of India
 - American Association of Clinical Chemistry.

Residents

1. Dr P. Harishni won a registration grant for a poster presentation during ISHAM 2022 and won the 2nd prize in the national quiz competition during the 45th MICROCON Nov 2022.



Celebrating "World Aspergillosis Day" 1 Mar 2023



Inauguration of Advanced Mycology Center 25 Nov 2022



Organised Workshop on Melioidosis, 24 Nov 2022



Organised CME on NTD, 24 Nov 2022



Resident receiving an award, 11 Sep 2022



Organised First Diagnostic Mycology Crash Course, 26 - 28 May 2022

NEONATOLOGY

FACULTY

Associate Professor & HOD	Dr Tapas Kumar Som
Associate Professor	Dr Pankaj Kumar Mohanty
Assistant Professor	Dr Tanushree Sahoo
	Dr Usha Devi R

HIGHLIGHTS

The Department of Neonatology is running an eight-bedded level III unit (Neonatal Intensive Care Unit), a ten-bedded level II unit (Special New-born Care Unit), and a four-bedded level I unit (lying-in beds with mothers in F plus 2 ward) for provision of Kangaroo Mother Care (KMC). In addition, the Department of Neonatology also looks after the neonates in the Obstetrics (F plus 2) ward admitted along with their mothers. The Department also takes care of neonates undergoing surgery by the Department of Pediatric Surgery, ENT & Neurosurgery.

EDUCATION

Since Jan 2019, the "DM (Neonatology) Programme" has been started initially with an intake of one candidate per year. Currently, the intake has increased to two candidates per year. Eight DM students have joined since 2019. Two students have already passed and are currently consultants in Neonatology. In addition, the Department is involved in training of students of MD (Pediatrics), MBBS, and MSc in Nursing.

We are discussing perinatal statistics monthly jointly with the Department of Obstetrics and Gynecology. We are also conducting an 'Autopsy Meet' in collaboration with the Department of Pathology and Laboratory Medicine and 'Neo-Radio meet' in collaboration with the Department of Radiology.

The Department of Neonatology and the College of Nursing jointly celebrated "Newborn Week" from 15 to 21 Nov 2022. The various health awareness activities, Nursing Quiz, were undertaken to teach and train the community. The faculty actively participated in the "Neonatal Resuscitation" training program for nursing officers and nursing students. The practical skills were demonstrated on the mannequin. The Department also organized "Breastfeeding Week" this year from 1 to 7 Aug, 2022 in collaboration with the College of Nursing, Departments of CMFM, Obstetrics & Gynecology, and Pediatrics.

Our NICU nursing officers were the winner of the divisional round of the National NNF Quiz 2022. The Department of Neonatology jointly organized the Kangaroo Mother Care Conference (KMCCON-2023) with the KMC Foundation of India, UNICEF, National Health Mission (NHM) of Odisha, NNF, and Indian Academy of Pediatrics (IAP) of Odisha. There were two days of pre-conference workshops including the KMC TOT (Training of Trainers) workshop conducted at AIIMS, Bhubaneswar and three other workshops at different venues in Bhubaneswar. The Department is also actively working for the overall improvement of neonatal care in SNCUs of some of the aspirational districts in Odisha under the aegis of the Government of Odisha and UNICEF, India. The faculties were also part of the guidelines formulation panel for decreasing perinatal and neonatal mortality in the state held in November 2022.

PATIENT CARE AND HOSPITAL-RELATED SERVICES

Our NICU is a state-of-the-art tertiary-level ICU that is fully equipped with all up-to-date modern amenities. NICU has been awarded as the "Best ICU" for the year 2022-2023 under Swachhata Pakhwada initiative. A total of 512 neonates were admitted to NICU last year (Apr 2022-Mar 2023). Also, we catered services to 4453 infants in OPDs (either physically or via telemedicine). Various intensive care services provided in our NICU currently include several modes of respiratory support [continuous positive airway support (CPAP), heated humidified high flow nasal cannula oxygen therapy (H3FNC), non-invasive ventilatory support (NIV), high-frequency ventilation (HFV)], amplitude-integrated EEG monitoring, total parenteral nutrition, central line insertion [umbilical artery line (UAC) and umbilical venous line (UVC), peripherally inserted central catheter (PICC) line insertion], therapeutic hypothermia, invasive blood pressure monitoring, facility for POCUS (point of care ultrasonography) for brain, lung, and echocardiography. The spectrum of screening services provided in the Department prior to discharge includes screening for critical congenital heart diseases, hearing impairment, inborn errors of metabolism, congenital cataracts, retinopathy of prematurity (ROP), developmental dysplasia of hip (DDH) with the active supports of Department of Ophthalmology, and Otorhinolaryngology. We are also providing preoperative and postoperative support to many surgical neonates and infants admitted in surgical specialties like ENT, Pediatric Surgery, and Neurosurgery.

In collaboration with the Department of Biochemistry, we have initiated universal newborn screening program targeted

to detect five common prevalent metabolic conditions of newborns (Congenital hypothyroidism, Congenital adrenal hyperplasia, G6PD deficiency, Biotinidase deficiency and Galactosemia).

We are running a high-risk clinic on Thursdays for holistic developmental follow up of all high risk NICU graduates. We are running perinatology clinic on Tuesdays for counselling and evaluation of women with bad obstetric history and fetus with congenital disorders.

PDA stenting for complex congenital heart disease was done for a neonate in 2022 in collaboration with Department of Cardiology.

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

Dr Tapas Som

1. Participated as a resource person (26 and 27 May 2022) in "IAP Neocon 2022" on "Neonatal Ventilation: Basic to Advanced" organized by IAP Neonatology Chapter, India, and NNF, Thrissur at Jubilee Mission Medical College and Research Institute, Thrissur, Kerala.
2. Participated as a resource person (5 Aug 2022) in the "World Breastfeeding Week" on "Breastfeeding is Best Feeding: Why Breast milk is important for both Mothers and New Born?" organized by the Department of Community Medicine & Family Medicine, AIIMS, Bhubaneswar.
3. Participated as a resource person (15 and 16 Sep 2022) in "3rd East Zone Neocon" on "Invasive Neonatal Ventilation" organized by NNF, Jharkhand State Branch at Rani Hospital, Ranchi.
4. Participated as Divisional Quiz Coordinator and Quiz Master for the Divisional Round of NNF PG Quiz (29 Sep 2022) at AIIMS, Bhubaneswar.
5. Participated as Lead Faculty (29 Oct 2022) in the "Advanced NRP Provider Course" organized by IAP-NNF NRP FGM at Bhubaneswar, Odisha.
6. Participated as a resource person (5 Nov 2022) in "Meghpediton" on "Workshop on Non-Invasive Ventilation" organized by IAP, Meghalaya State Branch at Shillong, Meghalaya.
7. Participated as Coordinator (19 Nov 2022) in the "Basic NRP Course" organized by IAP-NNF NRP FGM at AIIMS, Bhubaneswar.
8. Participated as a resource person (30 Nov 2022) in "Neocon" on "Preconference workshop on Neonatal Ventilation" organized by NNF, Burdwan City Branch at Burdwan Medical College and Hospital, Burdwan, West Bengal.
9. Participated as Co-Instructor (1 Dec 2022) in the "Advanced NRP Provider Course" organized by IAP-NNF NRP FGM at Kolkata, West Bengal.
10. Participated as Lead Instructor (11 Dec 2022) in the "Advanced NRP Provider Course" organized by IAP-NNF NRP FGM at Shishu Bhawan, Cuttack, Odisha.
11. Participated as a resource person (20 Mar 2023) in the "National Conference on Rare Diseases" organized by IAP Odisha State Branch and Dept. of Pediatrics, AIIMS, Bhubaneswar at AIIMS, Bhubaneswar

Dr Pankaj Mohanty

1. Participated in Workshop on Sample Size Estimation in Health Research (SSE-2022), J.I.P.M.E.R. (Virtual) on 6 Apr 2022.
2. I was invited to be an External Examiner for the neonatology) exit exam at Madurai Medical College on 25 Aug 2022 at Madurai.
3. Participated in the 3rd east zone neocon being organized at Ranchi on 17 Sep 2022, in a panel discussion on "Neonatal seizure."
4. Participated as faculty in the 19th MEGHPEDICON at Shillong Meghalaya on 5 Nov 2022, for the Non-invasive neonatal ventilation workshop.
5. Participated in the panel discussion as a panelist on "Developmental Supportive Care." in the 19th MEGHPEDICON at Shillong Meghalaya on 5 Nov 2022.
6. Participated as faculty at the 42nd Annual Conference of I.A.P. Odisha State Branch, the Odisha State P.E.D.I.C.O.N. 2022" held at Sanskruti Bhawan, Keonjhar on 12 Nov 2022, on "Non-invasive Respiratory Support in Neonatal Care."

7. Participated in Training Doctors and Nurses in Bhawanipatna, Kalahandi district for mentoring, accreditation, and handholding of S.N.C.U.s as part of an initiative from the Government of Odisha and UNICEF from 30 Nov to 1 Dec 2022
8. Participated and organized Kangaroo Mother Care Conference (K.M.C.C.O.N.) 2023 at A.I.I.M.S., Bhubaneswar, from 21 - 22 Jan 2023.

Dr Tanushree Sahoo

1. Moderated as faculty in week 8: Less systemic infection in 3rd Online preterm package from 4th July 2022 to 10 Jul 2022.
2. Conducted breastfeeding Quiz for postgraduates of the Department of Pediatrics and Obstetrics and Gynecology on the view of world breastfeeding week celebration from 1st-7th August 2022.
3. Attended 4th NNF Online Research Methodology course 20th Aug- 4th Sep 2022.
4. Attended as delegate Bailey 4 offline training on 24th Sep 2022 at Fernandez Hospital Hyderabad.
5. Participated as faculty in Wissen on 13th Oct 2022.
6. Participated as faculty in Basic NRP training for BSC Nurses in the College of Nursing from 13 to 20 November 2022 on the occasion of the Newborn Week celebration.
7. Participated as faculty in NNF basic NRP course in AIIMS Bhubaneswar on 19th November 2022.
8. Delivered a talk on recognizing and stabilizing sick newborns in Nursing CME on 2nd December 2022.
9. Attended as delegate online training on basic functional neonatal ECHO cardiograph by NNF on 9th Dec 2022.
10. Participated as delegate in Prechtl General movement assessment: Basic workshop at AIIMS Jodhpur from 12-15 Dec 2022.
11. Attended as faculty in a pre-conference workshop on NEOMAP at 41st annual conference of NNF, Neocon at Kolkata in December 2022.
12. Attended Pre-conference TOT training on KMC from 19 to 20 Jan 2023 at AIIMS Bhubaneswar and participated as faculty in the VII th National Conference of KMC (KMCCON) in India on 21 -22 January at AIIMS Bhubaneswar.
13. Participated as observer faculty in NNF advanced NRP Course (ID 11529) on 11 Feb 2023 at Medical College, Kolkata.
14. Participated as Faculty and delivered a talk on Analgesia practices in ROP on 25 Mar 2023 at IAP NEOCON 2023 in Jaipur, Rajasthan.

Dr Usha Devi R

1. Participated as a resource person in panel discussions on Neonatal nutrition and clinical dilemmas in the sudden collapse of neonates at IAP NEOCON 2022, Thrissur on 26-29 May 2022.
2. Attended faculty development program on medical education technology on 21-23 July 2022 organized by Medical Education Unit, AIIMS Bhubaneswar.
3. Attended the fourth online Research methodology workshop held in 20-21 Aug, 27-28 Aug, and 3-4 Sep 2022.
4. Faculty for the Neonatal procedure workshop in South Neocon 2022, Trichy on 22 Sep 2022.
5. Participated as faculty and gave a talk on fluid management in South Neocon 2022, Trichy 23 – 25 Sep 2022.
6. Faculty in the 14th workshop on Pediatric and neonatal ventilation online session, SRIHER in September 2022.
7. Faculty for Advanced NRP Provider course at CHRI, Chengalpattu on 10 Oct 2022.
8. Faculty for Advanced NRP Provider course at Bhubaneswar, Orissa on 29 Oct 2022.
9. Faculty for Advanced NRP Provider course at Cuttack, Orissa on 10 Dec 2022.
10. Completed the 'Basic training course on Prechtl general movement assessment' held in AIIMS, Jodhpur between 12-15 Dec 2022, and obtained maximum/full marks on the clinical judgment assessment exam.
11. Enrolled and completed training in NEOPOCUS point of care ultrasound course (January-June 2023).
12. Underwent training in KMCCON 'Training of trainers on KMC (TOT KMC)' workshop organized by the Department of Health and Family Welfare, Govt. of Odisha, National Rural mission, UNICEF and NIRI on 19-20 Jan 2023.

13. Faculty in the conference KMCCON 2023 organized by Department of Health and Family Welfare, Govt of Odisha, National Rural mission, UNICEF, and NIRI at AIIMS, Bhubaneswar 21 – 22 Jan 2023.
14. Participated in the CME on Cytogenetics: From Bench to Bedside at AIIMS, Bhubaneswar on 21 Mar 2023.
15. Faculty in IAPNEOCON 2023 in Jaipur and delivered a talk on 'Micronutrients in neonates' on 25 Mar 2023.

NEPHROLOGY

FACULTY

Head of the Department	Dr Sachidananda Mohanty (Medical Superintendent)
Assistant Professor	Dr Sandip Kumar Panda
	Dr Priti Meena

HIGHLIGHTS

The Department of Nephrology started functioning since Sep 2018 with one faculty. The state of art dialysis unit under the Department was established in Jul 2019. The dialysis unit provides affordable hemodialysis to the poor and needy. Along with regular maintenance dialysis in three shifts, the Department of Nephrology also offers emergency bedside dialysis to sick patients in various Intensive Care Units (ICU). Therapeutic plasma exchange (PLEX) is being performed regularly by the Department for various renal and non-renal causes. Continuous renal replacement therapy (CRRT) is being offered to the sick patients in intensive care unit (ICU) whenever indicated. Currently the Department provides high end renal care and manages patients with acute kidney injury (AKI), chronic kidney diseases (CKD) and glomerulonephritis. Procedures like renal biopsies and tunneled dialysis catheter insertion is being performed to diagnose and optimally manage patients with renal problems. Renal transplant program (living related) has been started in August 2022 with the help of Urology and Anesthesia team. Peritoneal dialysis service is started and continuous ambulatory peritoneal dialysis along with percutaneous PD catheter insertion is offered to the renal failure patients.

EDUCATION

The Department has started postgraduation program (DM-Nephrology) in January 2023 with intake of two students per annum. Regular bed-side rounds are done to discuss management of admitted patients. Dialysis rounds are performed regularly, and management of maintenance dialysis patients are optimized time to time along with teaching of dialysis technicians and nurses. The department has started thrice weekly seminars for postgraduate students where topic seminar, journal club and case-based discussion are regularly getting done. The residents are encouraged to get involved in research and to write scientific papers along with their thesis work.

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

Dr Sandip Kumar Panda

1. Conducted CME cum training program for dialysis technicians and nursing officers in Sept 2022 in Bhubaneswar, Odisha.
2. Invited speaker in ISNCON 2022 held in December 2022 in Pune. Delivered talk on "Chronic Kidney Disease of Unknown Origin (CKDu)"
3. Invited speaker in ISNEZCON 2022 held in Bhubaneswar in September 2022. Delivered talk on "Fluid management in critically ill patients with Acute Kidney Injury (AKI)".

Dr Priti Meena

1. Revisiting kidney injury in scrub typhus infection: A novel cause of infection-related glomerulonephritis. ISN FRONTEIORS, NEW DELHI 2022.
2. One Year of Women in Nephrology India: Where Do We Stand and Where Are We Headed? November 2022. ASN KIDNEYWEEK 2022
3. Appointed as Associate Editor of the Indian Journal of Nephrology
4. Selected for Nephrology, Dialysis and transplant Editorial Fellowship
5. Appointed as a Council Member of the Indian Society of Hemodialysis
6. Chief editor of a book on kidney transplantation for nephrology residents
7. Selected as an Education Team Member of the International Society of Nephrology
8. Part of the South Asian Guideline development team on the Role of HIF-alpha inhibitors in anemia of chronic kidney disease patients

9. Part of the Winning team of Innovation in Nephrology Education from the American Society of Nephrology
10. Member of editorial committee of NOTTO Newsletter
11. When Do u say technique Failure: Annual conference of Indian Society of Nephrology dec 2022.
12. Catheter care in peritoneal Dialysis: Nephrology Semi Week September SEPT 2022.
13. Cardio-renal Syndrome: Heart Failure Association of India, December 2022
14. Tackling Snakebite And Snakebite Envenoming At The Community Level to Mitigate Disability Worldwide: International society of Neglected Tropical Diseases connect series December 2022.
15. Session on " Application of infographics and visual abstracts in Nephrology GlomCon Fellowship course 2022"
16. Updates in Management of cardio-renal syndromes: Sri-lanka Society of Nephrology (Academic Conference: Dec 2022)

PATIENT CARE/HOSPITAL SERVICES

1. During the last one-year total number of 7106 patients have visited the Nephrology outpatient Department (OPD).
2. Total 495 patients were admitted in the Nephrology ward for stabilization, initiation of dialysis and diagnostic evaluation.
3. Total number of hemodialysis performed in dialysis unit during this period was 9292 and number of bedside dialysis in various ICUs was 597.
4. Total 148 cases of plasmapheresis were offered during that time.
5. Department of Nephrology performed 536 procedures which included renal biopsy, graft biopsy and dialysis port insertion.

AWARDS, HONORS & SIGNIFICANT EVENTS

1. Renal Transplant Team after first successful renal transplantation





First Renal Transplant Patient of AIIMS-BBSR



Honorable Minister Shree Dharmendra Pradhan visited Nephrology Department, AIIMS-BBSR

NEUROLOGY

FACULTY

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

HIGHLIGHTS

Neurology department AIIMS Bhubaneswar was established in April 2016. The department is providing clinical services (in-patient, out-patient and emergency neurology care) to patients coming from all corners of Odisha and adjoining states. Outpatient services include both regular OPDs and special neurology clinic- Epilepsy, Stroke, Movement Disorder and Headache clinics every week. The Neurology ICU with two beds started in 2019-2020, which was made functional to seven beds at the designated neurology ICU in November 2021. The establishment of neurocritical unit was a major achievement which has helped in providing emergency services to the critically ill patients.

Laboratory services include Video EEG, Nerve conduction study, Electromyography, Evoked potentials (visual, somatosensory and auditory). Polysomnography (overnight PSG), and TMS (Transcranial Magnetic Stimulation) were the recent addition in the newly expanded neurophysiology laboratory. The department also provides minor procedures for both diagnostic and therapeutic purposes which include carpal tunnel injection, Botulinum injection, nerve, muscle and skin biopsy.

Sixth batch of DM Neurology residents joined in January 2023. The first candidate of PDF Neurophysiology cleared the exit exam in December 2022, while the second candidate joined in January 2023. The second batch of DM Neurology residents cleared their exit exams successfully in December 2022 and their research work has been submitted for publication. The department is also carrying out various research work (funded as well non-funded) in the field of stroke, epilepsy, neuroinfection, neurophysiology and other diseases. The postgraduate students are encouraged for actively participating in the research work along with the clinical care and regular academics. At present twelve extramural, three intramural and 16 non-funded projects are being carried out in the department for which four project staffs and one data entry operator were recruited under the extramural grant. Regular patient information programs and scientific deliberations are conducted by the department. The faculty of the department routinely participates in the public awareness programs and are active in various regional and national CME programmes.

EDUCATION

The faculty impart both clinical teaching and took didactic lectures in Neurology for undergraduate students, BSc and MSc nursing students as per the teaching schedule of the academic year. DM Neurology academic senior residents are being trained in both basic and advanced neurological services. Their training includes clinical management, both out patient, inpatient and emergency department. Academic curriculum includes regular classes, subject seminars, journal club and case presentation which are done on regular basis.

Actively participate in discussion in clinical round, interdepartmental case discussion and monthly mortality meet. The students are evaluated periodically by structured internal assessments which includes case presentations, subject base essay questions, viva voce and practical's as well as performance assessment at bedside for progress in the subject skills. Post graduate students from allied subjects and interns are posted regularly and they are imparted training in clinical care and take part in the academic sessions of the department. The research staffs are also given academic training in the respective field and take part in clinical care.

The senior residents presented cases and original work in twin city neuro meet, also presented paper at state, national and international level conferences.

Faculty of the department were invited as external subject expert for DM examination of Odisha and other states. Faculty were also invited to set the question papers, to review the thesis of other institutes. Second batch DM Neurology exit exam was successfully conducted by the department.

Post doctor fellowship in clinical neurophysiology was initiated in January 2022 and the first candidate cleared the exit exams successfully in December 2022. Physician training of PHCs and CHCs in management of common neurological illness were also done by the faculty. Regular teaching and training of nursing officers, research staff, physicians, residents and faculties of allied department for comprehensive stroke management is done periodically.

CONFERENCES/CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED**Dr Sanjeev Kumar Bhoi, Additional Professor**

1. Guest speaker at NEUROVISION ODISHA 2022, held on 23 Nov 2022 at Bhubaneswar. Title Role of EEG and Video EEG in Epilepsy
2. Attended and presented at ACE School of Sleep Medicine, 7th International Sleep Update 2023 held at New Delhi, 11th-12th Feb 2023. Title: Generalised Autoimmune Myasthenia Gravis (musk Ab+ve) and its correlation with sleep and PSG parameters.
3. Attended online Masterclass by IFCN: Unusual EMG Waveforms: Recognition and Significance, Held on 10th Dec 2022
4. Invited faculty for online ISPNCON 2022 held on 2nd and 3rd April 2022. Title: Investigating modalities used in peripheral nerve injuries.
5. Attended and presented in 18th Asian Oceanian Congress of Neurology and 29th Annual Conference of the Indian Academy of Neurology, AOCN IANCON-2022 held from 03.11.2022 to 06.11.2022 at New Delhi"
6. Attended 5th Conference of Neurophysiology Subsection of Indian Academy of Neurology. IAN-CNPCON 2022, held at Sri Venkateswara Institute of Medical Sciences Tirupati, Andhra Pradesh from 9-11 Sep 2022
7. Attended online case discussion: CPC IAN subsection, as Interpretation and repeat investigation held on 3rd Dec 2022
8. Organized world stroke day programme & CME in collaboration with General medicine AIIMS Bhubaneswar on 29th Oct 2022. Delivered talk: Medical management of stroke, Stroke care pathway
9. Twin city neuro club meet was conducted by the department where the DM residents presented cases on inflammatory lesion and CNS on 10th Aug 2022 held at Bhubaneswar.
10. Attended and senior resident presented cases at Odisha Academy of Neurology held at Bhubaneswar on 21st Sep 2022.
11. Attended panel discussion: CME and workshop in Awareness on Organ Donation held on 26th Nov 2022 at AIIMS Bhubaneswar.
12. Resource person Physician training workshop conducted by Community Medicine & Family Medicine AIIMS Bhubaneswar from 8th-11th Feb 2023 and delivered talk titled 'Management of stroke: Resource limited settings.
13. Resource person Physician training workshop conducted by Community Medicine & Family Medicine AIIMS Bhubaneswar from 4th-7th Jan 2023 and delivered talk titled "Diagnosis & management of Cerebrovascular Accidents at Resource Limited Setting"
14. Attended sensitization program on Tuberculosis and Programmatic Management of Drug-Resistant Tuberculosis (PMDT) held at AIIMS Bhubaneswar on 27th Oct 2022.
15. Attended and moderated, IAN stroke subsection journal club presentation by Resident held online on 9th Jan 2023.

Dr Menka Jha, Associate Professor.

1. Attended online Masterclass by IFCN: Unusual EMG Waveforms: Recognition and Significance, Held on 10th Dec 2022
2. Attended online case discussion: CPC IAN subsection, as Interpretation and repeat investigation held on 3rd Dec 2022
3. Organized world stroke day programme & CME in collaboration with General medicine AIIMS Bhubaneswar on 29th Oct 2022. Delivered talk: Clinical diagnosis of Stroke
4. Twin city neuro club meet was conducted by the department where the DM residents presented cases on inflammatory lesion of the CNS on 10th Aug 2022 held at Bhubaneswar.
5. Attended and moderated senior residents in presentation of cases at Odisha Academy of Neurology held at Bhubaneswar on 21st Sep 2022.
6. Attended CME and workshop in Awareness on Organ Donation held on 26th Nov 2022 at AIIMS Bhubaneswar.
7. Attended sensitization program on Tuberculosis and Programmatic Management of Drug-Resistant Tuberculosis (PMDT) held at AIIMS Bhubaneswar on 27th Oct 2022.
8. Attended and moderated, IAN stroke subsection journal club presentation by Resident held online on 9th Jan 2023.
9. Attended IAN Headache subsection webinar on 26th Nov 2022.
10. Attended the IAN-API joint session webinar on Multiple Sclerosis on 2nd Oct 2022

11. Attended the IAN – API joint symposium on Stroke on 12th February 2023
12. Attended 4th JIPMER research leadership mentoring programme in two phases, first phase on 17th to 21st Oct 2022 and second phase on 16th to 20th Jan 2023.

Dr Priyanka Samal, Assistant Professor

1. Attended the 10th national EEG workshop under the aegis of Indian Epilepsy Society – Interactive online program (22 classes from Jan 2023 to May 2023)
2. Attended the IAN – API joint symposium on Stroke 12th February 2023
3. Attended Indian Epilepsy Day (Epilepsy awareness webinar on Stamp out Stigma on 13th Feb 2023 6:30 pm)
4. Attended the Indian Rare Movement Disorders consortium monthly case discussion (hybrid) – 13th Feb 2023 8 pm
5. Attended IAN Neuromuscular Disorders Subsection meeting on 22nd Feb 2023 (online)
6. Attended the IAN Rare disorders Day webinar on 28th Feb 2023 8.30 pm.

PATIENT CARE / HOSPITAL SERVICES

Neurology department provides services to outpatient, inpatient, and emergency departments, including ICU services. In last 1 year 18,300 (OPD) patients and 1006 indoor patients (IPD) have been managed. The department is providing clinical neurophysiology services such as: video electroencephalography (vEEG), nerve conduction studies, electromyography, evoked potentials etc. From April 2022 to March 2023, a total of 4261 patients were evaluated by above neurophysiological tests {1897 vEEG, 2144 ENMG}.

OPD Minor procedure like carpal tunnel injection and Botox injection and IPD minor procedures like lumbar puncture, nerve, muscle and skin biopsy was performed in 673 patients in last 1 year. Emergency neurological consultation was provided to 2616 patients. Neurology OPD services are also provided at AIIMS satellite centre at Balasore.



Awards received by the department



Visit of Guest Faculty in the department of Neurology



Interdepartmental Stroke Training programme



World Stroke Day – 29th Oct 2022

NEUROSURGERY

FACULTY

Professor and Head	Dr Rabi Narayan Sahu
Additional Professor	Dr Ashis Patnaik
	Dr Sumit Bansal
Assistant Professor	Dr Arunkumar Sekar
	Dr Vasundhara S Rangan (till April 2023)
	Dr Gour Surya Sri Krishna (till April 2023)

HIGHLIGHTS

Neurosurgery Department is one of the first super-specialty Departments in AIIMS Bhubaneswar which started the MCh Neurosurgery course back in 2017. Five batches of residents (including an international student) have graduated with MCh degrees in Neurosurgery from the Department till date. The Department acquired new dedicated neurosurgery Modular Operation Theatres (MOT) and a neurosurgery ICU commissioned and inaugurated by Union Health Minister Dr Harsh Vardhan on 25 Dec 2019. A variety of state-of-the-art equipment like Mobile CT, Neuro-navigation, Video EEG, TCD (Trans Cranial Doppler) was added to the Department during the year 2021-22. The Department is also academically active with more than ten ongoing research projects running and several publications to its credit. A significant number of Neurosurgical elective and emergency surgeries were performed despite the ongoing third wave of the Covid pandemic. The Department has also participated in various Covid related activities including public awareness campaigns, staff and paramedic training as well as management of Covid ICU. The department has started Pediatric craniofacial surgeries in collaboration with plastic surgery and Endovascular neurosurgical services.

EDUCATION

The Department is involved actively in MBBS, Nursing and MCh teaching. MCh program has case presentations, journal clubs, seminars, mortality and morbidity meetings and case discussions. Neuroradiology and Neuropathology Conferences were conducted in collaboration with the respective Departments.

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

Dr Rabi Narayan Sahu

1. Delivered a talk on "Outcomes of facial nerve preservation in various skull base surgery" in Chitra Neurosurgery Update & Prof D Rout Oration, on 3-5 Feb 2023, held in Trivandrum, Kerala.
2. Invited as guest faculty for the lateral skull base cadaveric workshop in 15th Prof Gulati oration held in PGIMER, Chandigarh, India on 15-16 Jan 2023.
3. Attended Lecture on "Affordable Medical Innovations" by Prof. (Dr.) Dhananjay Sharma (Head, Department of Surgery, NSCB Government Medical College Jabalpur, MP) on 25 Jan 2023 at AIIMS Bhubaneswar.
4. Attended "70th Annual Conference of Neurological Society of India" (NSICON 2022) as Guest faculty, held on Agra, UP from 7 to 10 Dec 2022 and presented two papers on "Facial nerve regeneration, an experience of 35 cases in AIIMS Bhubaneswar" & on "Non- vestibular Benign CP Angle tumors"
5. Participated as a Subject Expert & Chairman for the CME and workshop on "Awareness on Organ donation" at AIIMS Bhubaneswar on 26 Nov 2022
6. Organized "10th Annual Conference of Indian Society for Peripheral Nerve Surgery" (ISPNSCON 2022), Bhubaneswar from 2-3 Apr 2022, as organizing co-chairman of the conference.

Dr Sumit Bansal

1. Attended Neuroclub, Bhubaneswar on 22 Mar 2023
2. Attended "Cadaveric, Live Operative Workshop and Symposium in Brachial Plexus Surgery" by Indian Society of Peripheral Nerve Surgery (ISPNS) at JPNA Trauma Centre, AIIMS, New Delhi from 3 – 4 Mar 2023
3. Attended Neuroclub, Bhubaneswar on 15 Feb 2023
4. Attended "70th Annual Conference of Neurological Society of India" (NSICON 2022), Agra, UP from 7 to 11t Dec 2022

and presented a poster on “Comparison of Surgical Outcomes Following Cerebello Pontine Angle Lesion Surgery Performed in the Supine with Head Turn Versus Lateral Position”

5. Attended CME and workshop on “Awareness on Organ donation” at AIIMS Bhubaneswar on 26 Nov 2022
6. Attended Neuroclub, Bhubaneswar on 11 Nov 2022
7. Attended Public awareness talk and CME on “Management of Stroke” on - World Stroke Day at AIIMS Bhubaneswar on 29 Oct 2022
8. Attended “Sensitization program on Programmatic Management of Drug-Resistant Tuberculosis (PMDT)” at AIIMS Bhubaneswar from 26-27 Oct 2022
9. Attended Neuroclub, Bhubaneswar on 11 Aug 2022 and presented a paper on “Paediatric Penetrating injuries” as co-author
10. Attended Neuroclub, Bhubaneswar on 13 Jul 2022
11. Presented a poster on “The Efficacy of Intraoperative Neuromonitoring in Spinal Cord Tumour Excision” as co-author in Inaugural Meeting of the Young Neurosurgeon Forum of the Neurological Society of India at Chennai from 11-12 Jun 2022
12. Attended Neuroclub, Bhubaneswar on 23 Apr 2022
13. Organized “10th Annual Conference of Indian Society for Peripheral Nerve Surgery” (ISPNSCON 2022), Bhubaneswar from 2-3 Apr 2022, as organizing secretary of the conference and presented papers on “Tumours of The Peripheral Nervous System – An Institutional Experience” and “Traumatic Brachial Plexus Injury (BPI) – An Institutional Experience” as co-author and adjudged Second and Third Best Paper Awards respectively.

Dr Arunkumar Sekar

1. Organized “10th Annual Conference of Indian Society for Peripheral Nerve Surgery” (ISPNSCON 2022), Bhubaneswar from 2-3 Apr 2022, as treasurer of the conference
2. Attended and presented on “Surgical management of stroke” on public awareness talk and CME on “Management of Stroke” on - World Stroke Day at AIIMS Bhubaneswar on 29 Oct 2022.
3. Attended CME and workshop on “Awareness on Organ donation” at AIIMS Bhubaneswar on 26 Nov 2022.
4. As a faculty in medical education unit
 - a. Senior resident Teaching skill augmentation program –
 - i. Topic – Small group and large group teaching.
 - b. Internship orientation program – Topic - Written communication.
 - c. Foundation program for MBBS freshers – Study skill and time management.
 - d. Faculty Development program – Teaching and learning Aids.
5. Attended and completed a 5-day course on National Workshop on R for Basic Biostatistics at AIIMS Bhubaneswar in Nov 2022
6. Attended and completed the 3-day NIMHANS Microvascular anastomosis course in Nov 2022.

PATIENT CARE / HOSPITAL SERVICES

Dedicated Neurosurgery ICU (with 7 beds) along with state-of-the-art Neurosurgery Operation theatre was made functional on 5 Aug 2019. State of the art equipment like Video EEG and TCD (Trans Cranial Doppler) was installed in Neurosurgery ICU. The Department of Neurosurgery has remained a pioneer in Eastern India providing exemplary tertiary care and performing complex neurosurgical procedures using IONM (Intra Operative Neuro Monitoring), awake craniotomy, minimally invasive spine surgery (MISS-TLIF), endoscopic excision of colloid cyst and endoscopic third ventriculostomy (ETV), brachial plexus and peripheral nerve surgery, and neuro-navigation based neurosurgery. The Department also performs Cerebral Angiography (DSA) in our OT complex to diagnose and treat various cerebro-vascular disorders such as brain aneurysms, highly vascular tumors and AV fistulae. The Department has also started epilepsy surgery as well as pediatric neurosurgical services in the form of surgery for craniosynostosis, spinal dysraphism, encephalocele etc.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr Rabi Narayan Sahu

1. Elected as the president of the Telemedicine Society of Odisha Chapter of the Telemedicine Society of India.
2. Became Editorial Board members of Neurology India, official journal of Neurological Society of India (NSI).
3. Became Editorial Board member of Indian Journal of Neurosurgery, the official journal of Neurosurgical Society of India (NSSI).
4. Became the chairman scientific committee of the upcoming NSICON 2023 to be held in Bhubaneswar, on Dec 2023.
5. Became the subject expert for faculty selections in AIIMS Guwahati, AIIMS Patna and in AIIMS Bibinagar.

Dr Sumit Bansal

1. Became - Executive Committee (EC) member of Indian Society of Peripheral Nerve Surgery (ISPNS)
2. Became - Member of Institute Scientific Evaluation Committee (ISEC) at AIIMS Bhubaneswar
3. Became - Editorial Board member of Neurology India, official journal of Neurological Society of India (NSI).
4. Became - Reviewer of – Neurology India, Indian Journal of Neurosurgery, Journal of Neurosciences in Rural Practice, Journal of Clinical Orthopedics and Trauma, Child Nervous System and World Neurosurgery.

Dr Arun Kumar Sekar

1. Won the Grantathon Award from Indian council of medical research for the project proposal submitted on Implementation research in mental health. – Aug 2022
2. Won Second prize in poster competition for a Coauthored poster at Skullbasecon 2022, November at NIMHANS, Bangalore – Nov 2022
3. Faculty on 5th International Conference on Counselling, Psychotherapy and Wellness, conducted at Christ University, Bangalore- Jan 2023.
4. Faculty in Indian Society of Pediatric Neurosurgery Conference held at Indore on Feb 2023 presenting on the topic of "Traumatic brain injuries in children" in the annual conference on Indian Society of Pediatric Neurosurgery Conference held at Indore on Feb 2023.
5. Quizmaster in the National level quiz competition conducted at Indore. Indian Society of Pediatric Neurosurgery Conference held at Indore on Feb 2023.



Inauguration of 10 th Annual Conference of Indian Society for Peripheral Nerve Surgery" (ISPNSCON 2022), Bhubaneswar from 2-3 April 2022, organized by Departments of Neurosurgery and Plastic Surgery.



Showcase of departmental progress by Neurosurgery faculty during 4 th convocation at AIIMS Bhubaneswar on 7 th January 2023.



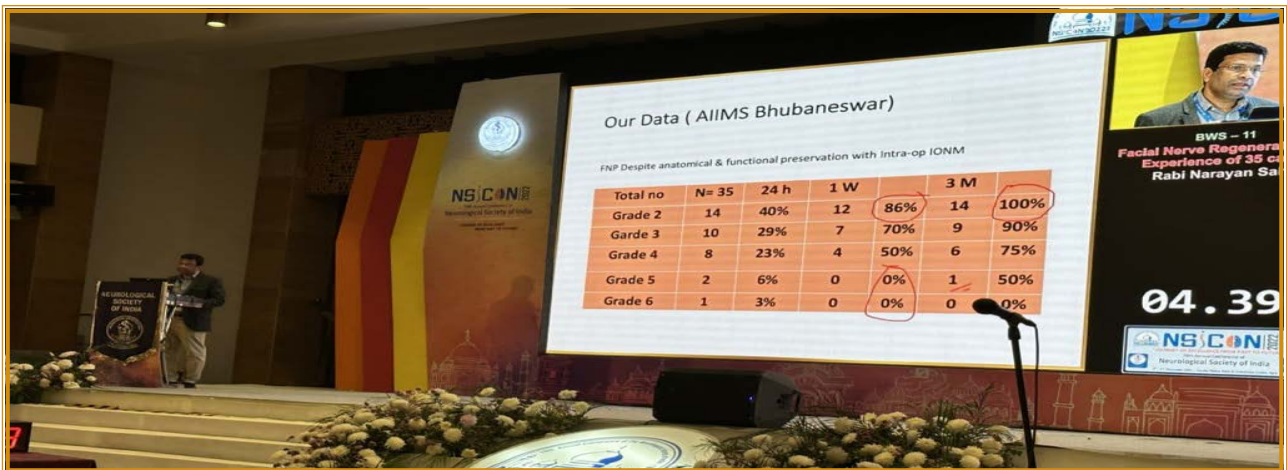
Guest lecture on "Affordable Medical Innovations" by Prof. (Dr.) Dhananjay Sharma (Head, Department of Surgery, NSCB Government Medical College Jabalpur, MP) on 25.01.2023 at AIIMS Bhubaneswar.



Dr Sumit Bansal, Additional Professor, attended "Cadaveric, Live Operative Workshop and Symposium in Brachial Plexus Surgery" by Indian Society of Peripheral Nerve Surgery (ISPNS) at JPNA Trauma Centre, AIIMS, New Delhi from 3rd - 4th March 2023



Dr Sumit Bansal, Additional Professor attended "70 th Annual Conference of Neurological Society of India" (NSICON 2022), Agra, UP from 7 th to 11 th December 2022 and presented a poster on "Comparison of Surgical Outcomes Following Cerebello Pontine Angle Lesion Surgery Performed in the Supine with Head Turn Versus Lateral Position"



Prof (Dr) Rabi Narayan Sahu attended "70 th Annual Conference of Neurological Society of India" (NSICON 2022), Agra, UP from 7 th to 11 th December and delivered a guest lecture.



Neurosurgery faculty attended CME and workshop on "Awareness on Organ donation" at AIIMS Bhubaneswar on 26 th November 2022.

NUCLEAR MEDICINE

FACULTY

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

HIGHLIGHTS

The Department of Nuclear Medicine is presently involved in patient care and imaging using radioisotopes. In addition to one gamma camera machine (16 slice SPECT-CT), thyroid uptake probe, and Nuclear cardiac laboratory facility, the Department recently established PET-CT facility, which is the first in any public sector hospital in the state. The department is also providing radionuclide treatment services to thyroid and other cancer patients (radioiodine, bone pain palliation, PSMA therapy, DOTATATE therapy). Department of Nuclear Medicine is involved in clinical research and teaching undergraduate (MBBS). In addition, has academic course of MD Nuclear Medicine and two seats per year have been approved. The department is currently part of one extramural funded, two intramural funded and four non-funded intramural research projects. And last but not the least, the Department of Nuclear Medicine, AIIMS, Bhubaneswar has organized the CME on Nuclear Cardiology in January 2023, which was attended by nationally renowned faculties.

EDUCATION

The department is involved in teaching of MD (Nuclear Medicine), MBBS, and BSc radiography students. Regular classes, seminars and journal clubs are being held in the Department for the MD students. All theory and practical classes are conducted as per the schedule. Further, the department takes classes for postgraduate and MCh students from other clinical departments as and when requested.

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

Dr Kanhaiyalal Agrawal

1. Chaired a session on "Current role of MUGA scan in Cardiology" in the CME ON Nuclear Cardiology Organized by Department of Nuclear Medicine, AIIMS, Bhubaneswar on 27-28 Jan 2023.
2. Attended 54th Annual conference of Society of Nuclear Medicine India, AIIMS, New Delhi from 9-11 Dec 2022
3. Attended 2nd workshop-cum-CME on PET/CT-guided interventions on 5-6 Nov 2022 held at PGIMER, Chandigarh
4. Delivered a talk on "18F-FDG PET-CT: Interpretation and management of incidental findings" in virtual mode organized by Multidisciplinary days European Association of Nuclear Medicine 2022 on 30 Jun 2022.

Dr Girish Kumar Parida

1. Given a Talk on "Current role of MUGA scan in Cardiology" in the CME ON Nuclear Cardiology Organized by the Department of Nuclear Medicine, AIIMS, Bhubaneswar on 27-28 Jan 2023.
2. Chaired a session on "Advances in Nuclear Medicine" CME ON Nuclear Cardiology, Organized by the Department of Nuclear Medicine, AIIMS, Bhubaneswar on 27-28 Jan 2023.
3. Given an invited talk on the "Role of Nuclear Medicine in Prostate Cancer" in the CME on Carcinoma Prostate, Organized by the Urology Academic Forum & Department of Urology, S.C.B. Medical College, Cuttack, on 10 Dec 2022,
4. Attended One week online International Workshop on Statistical Data Analysis using SPSS organized by Science Tech Institute, Lucknow, U.P. India from May 21-27 May 2022.

Dr P Sai Sradha Patro

1. Attended virtual CMEs organised by Indian College of Nuclear Medicine on 30 May 2022.

PATIENT CARE / HOSPITAL SERVICES

The department currently has one 128-slice PET-CT (which is the first 128-slice PET-CT in the state and the first PET-CT in the public sector hospital in Odisha), gamma camera machine (16-slice SPECT-CT), thyroid uptake probe, and Nuclear cardiac laboratory facility. The department is providing Nuclear Medicine Thyroid special OPD service. The department offers

therapeutic care like radioiodine treatment for thyroid cancer and thyrotoxicosis, bone pain palliation for metastatic cancer pain, Lu-177 PSMA therapy for metastatic prostate cancer patients, Lu-177 DOTATATE therapy for metastatic NET patients, and Y-90 radiosynovectomy for synovitis.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr Kanhaiyalal Agrawal

1. Awarded fellowship on "Hybrid PET Imaging Fellowship" at University Hospital Zurich, Switzerland from 19.09.2022 – 14.10.2022

Dr Girish Kumar Parida

1. Awarded Membership to the Indian College of Nuclear Medicine (the academic division of the Society of Nuclear Medicine) in the national conference of SNMI in 2022 (SNMICON 2022) held from 9-12 Dec 2022.

Dr P Sai Sradha Patro

1. 2nd prize in best oral paper presentation at Annual conference of Society of Nuclear Medicine India Southern chapter Virtual held on 5-6 Feb 2022: "Role of interim ^{99m}Tc- pertechnetate thyroid scan uptake in predicting response to RAI therapy among patients with Graves' disease".

OBSTETRICS & GYNAECOLOGY

FACULTY

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

HIGHLIGHTS

The Department of Obstetrics and Gynecology provides high-quality patient care with intense academics and research activities. It provides outpatient services, inpatient services, labor and delivery services, and obstetric and gynecological procedures. Recently, the Department has started prenatal invasive diagnostic testing services, chorionic villous sampling, and amniocentesis to provide high-quality patient care. The Department welcomed the first three postdoctoral fellows in three different subspecialties, High-risk pregnancy, Gynec-oncology, and minimally invasive surgery. The Department has organized a live operative workshop on "Total Laparoscopic Hysterectomy" on 29 Apr 2022. Faculty member, Dr Sweta Singh was awarded the prestigious Federation of Obstetric and Gynecological Societies of India (FOGSI) 'FOGSI Movicol Corion Award' in the Senior category for Best Research in 2020 at the 64th All India Congress of Obstetrics and Gynaecology (AICOG 2022). Faculty member, Dr Subarna Mitra has received Dr C S Dawn prize for her excellent oral paper presentation, and residents Dr S Namisha Priya and Dr Gyan Ranjan Sendh have brought laurels to the institute by winning first prize in the National quiz competitions in the 65th All India Congress of Obstetrics and Gynecology 2023.

The aim of the department is to deliver the best possible healthcare services to patients with all the available resources, to impart high-quality training to students, and to carry out ground-breaking research.

EDUCATION

The Department of Obstetrics and Gynecology imparts training to postgraduate students, MBBS students, Nursing students (MSc), and postgraduate students from the Department of Community Medicine and Family Medicine and DM from Neonatology. Regular seminars, faculty lectures, and tutorials are offered by the department to both postgraduates and undergraduates. The "Post Doctoral Fellowship Programme" was started in three different subspecialties, High-risk pregnancy, Gynec-oncology, and Minimally invasive surgery. Three PDF students joined in 2023. The faculty members and senior residents have taken theory classes and clinical classes including bedside teaching and evening demonstration classes for MBBS students as per the curriculum and scheduled periodic assessment was done at the end of the clinical posting, the end of the semester, and the final summative examination.

The Departmental seminars were held thrice a week encompassing case presentations, guidelines discussion, topic presentations, and journal club by postgraduate students, a total of 148 seminars. Faculty members also took classes and conducted panel discussions as per schedule. Theory and clinical examinations were held every 6 months for the postgraduate students.

A total of 247 lecture classes, 390 clinical classes for undergraduate students, 132 seminars 12 clinical grand rounds for postgraduate students, and 40 lecture classes for MSc nursing students were taken.

Perinatal review in collaboration with the Departments of Neonatology and Pediatrics, audit of cesarean sections, and presentation of departmental statistics and morbidity and mortality were held monthly. The Department also participated in the interdepartmental seminars held every Friday from 4 pm to 5 pm and presented topics as per schedule. Twenty-one lecture classes were taken for M. Sc Nursing students by faculty and senior residents.

The department faculty members have been involved in various funded/non-funded research projects and have published many research papers in reputed indexed international and national journals. The faculty members and senior and junior residents attended several online Webinars, conferences, and workshops and presented various scientific papers.

CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED:**Dr. Saubhagya Kumar Jena**

1. Moderated a panel discussion titled "Uterine Anomaly and Pregnancy" on 31 March 2023 at Bhubaneswar in the CME organized by the Bhubaneswar Obstetrics & Gynaecology Society (BOGS) & OASIS Fertility.
2. Participated in the webinar on the Population Intervention Control Outcome (PICO) workshop organised by the Indian near-miss registry team on 24 March 2023.
3. Invited faculty in the 13th World Cancer Cervix Eradication Day Celebration on 11 March 2023 at Acharya Harihar Post Graduate Institute of Cancer (AHPGIC), Cuttack, Odisha. Judged the Young Gynecological Oncology Group (YGOG) paper session.
4. Invited faculty in the 2nd state conference of Obstetrics & Gynecology (ISOPARB), Odisha, 39th Annual meet of Burla Obstetrics & Gynecology Society, 9th annual meet of ISOPARB, Burla/Sambalpur chapter at Sambalpur on 19 – 20 February 2023. Presented a topic titled "Adolescent PCOS" on 19 February 2023.
5. Invited faculty for training of Obstetrics & Gynecology and Medicine specialists on Hypothyroidism & Diabetes during pregnancy on 7 – 8 February 2023, organised by the Department of Health & Family Welfare, Government of Odisha at Bhubaneswar.
6. Participated in the CME on Rh isoimmunization and Prevention of Postpartum Hemorrhage organized by Bhubaneswar Obstetrics and Gynecology Society on 26 November 2022
7. Chaired the session in a CME conducted by Bhubaneswar Obstetrics and Gynecology Society in the topic of the Medical Management of fibroid uterus on 16 November 2022.
8. Participated in the 45th Annual Conference of Association of Obstetricians & Gynecologists of Odisha (AOGO) on 29 - 30 October 2022 at Bhubaneswar as invited faculty and presented a topic titled "Gestational Diabetes mellitus – An update".
9. Organized the CME on Polycystic Ovarian Syndrome - Beyond Infertility on 30 September 2022 at AIIMS Bhubaneswar as Organizing Chairperson.
10. Participated in the National Webinar on Energy Sources in Laparoscopy in the Modern Era on 20 September 2022.
11. Invited faculty to the Mechanical hysteroscopic tissue removal system workshop on 18 September 2022 in Mumbai organized by the Federation of Obstetrics and Gynecology Society of India.
12. Invited faculty in the Federation of Obstetrics and Gynecology Society of India East Zonal Conference with Yuva at Ranchi on 04 September 2022, and conducted the clinical scenario round of the East Zone FOGSI quiz.
13. Invited faculty in the Federation of Obstetrics and Gynecology Society of India East Zonal Conference with Yuva at Ranchi on 03 September 2022, moderated a panel on case-based discussion on Amenorrhea.
14. Invited faculty in the Federation of Obstetrics and Gynecology Society of India East Zonal Conference with Yuva at Ranchi on 02 September 2022, presented a topic titled WHO labor care guide: new generation Portogram.
15. Invited faculty in the Indian Medical Association College of General Practitioners (IMA CGP) East Zone Conference at Puri, Odisha on 27 August 2022, presented a topic titled "Benefits beyond Contraception"
16. Invited faculty in the Webinar on Publication is your Imprint on Profession organised by the Gorakhpur Chapter of Obstetrics & Gynecology (ISOPARB) on 25 August 2022, presented a topic titled "Art of Converting Data into Research Paper"
17. Invited faculty in the CME & Workshop organised by the Berhampur Obstetrics & Gynaecology Society and Society of Vaginal Surgeons in India (SOVSI) Odisha chapter on 30 July 2022 at Berhampur, presented a topic titled Vault prolapse & management option.
18. Moderator for a panel on "Practical scenarios in the evaluation of infertility" in Bhubaneswar Obstetrics & Gynaecology Society (BOGS) CME on "Infertility" on 27 July 2022 at Bhubaneswar.
19. Invited faculty in the Global Conference on Updates in Obstetrics & Gynecology organized by FOGSI at Hyderabad on 15 July 2022, presented a topic titled "Screening Strategies Smear & HPV based".
20. Participated in the webinar on "Vaccination awareness drive for women's health" by Federation of Obstetrics and Gynecologists Societies in India (FOGSI) Food & Drug and Medico Surgical Equipment Committee on 26 May 2022 and presented a topic titled Influenza Vaccination in Pregnancy.

21. Participated in the BMJ Case Report Workshop on 25 May 2022 at AIIMS, Bhubaneswar.
22. Chairperson in the Bhubaneswar Obstetrics & Gynecology Society (BOGS) CME on medical management of male infertility and fibroids on 20 May 2022 at Bhubaneswar
23. Organised the TLH simplified - Live operative workshop on 29 April 2022 at AIIMS Bhubaneswar as organising chairperson.
24. Organised & and participated in the mobile surgical skill lab organized by ETHICON from 21 to 23 April 2022 at AIIMS Bhubaneswar.
25. Participated as invited faculty in the 64th All India Congress of Obstetricians & Gynecologists from 4 – 8 April 2022 at Indore, Madhya Pradesh.

Dr. Sweta Singh

1. Invited faculty for the National Vector Borne Disease Control Programme, Odisha on the two days training of Medical Officers on Vector Borne Diseases held at AIIMS Bhubaneswar in 3 sessions from 15-16 Mar, 21-22 Mar 2023 & 23-24 Mar 2023. Took the session on "Case Management of Dengue in Pregnancy".
2. Co-moderator for panel discussion on "Case-based Discussion on cervical lesions" at the 13th World Cancer Cervix eradication day celebration on 11 Mar 2023 organized by Department of Gynecologic Oncology, AHPGIC, ABC Foundation, Cuttack and Y-GOG Committee, AGOI at AHPGIC, Cuttack.
3. Attended the Annual Brainstorming session of the Society of Fetal Medicine (SFM) Extended Executive Committee from 24-25 Feb 2023 at Mahabalipuram as Secretary, Odisha chapter. Co-presented 'Our vision for our regional chapter Odisha 2023-2024'.
4. Attended the "Internal iliac artery ligation workshop" organized by the Practical Obstetrics Committee of FOGSI, held online on 24-25 Jan 2023. Moderated the panel discussion on "Limitations of internal iliac artery ligation" on 25 Jan 2023.
5. Moderator for the Panel Discussion on "Preserving the Uterus" held at Hotel Swosti Premium on 23 Nov 2022, organized by Bhubaneswar Obstetric and Gynecological Society (BOGS) under the aegis of by Federation of Obstetrics and Gynecologists Societies in India (FOGSI).
6. Faculty at and part of organizing team of the Medical Education Unit (MEU, AIIMS Bhubaneswar) for the 6th Workshop on Augmentation of Teaching Skills for Senior Residents held from 17-19 Nov 2022 at AIIMS Bhubaneswar. Was resource person for the session on "Ethics and Professionalism" on 18 Nov 2022.
7. Invited faculty at the 45th Annual Conference of the Association of Obstetricians and Gynecologists of Odisha (AOGO), held at Hotel New Marriot on 29-30 Oct 2022. Delivered a keynote address on "Stillbirths: Aetiology and Surveillance" on 29 Oct 2022. Was also a panelist on the session "Preventive Oncology" on 29 Oct 2022.
8. Faculty at WISSEN 5.0, a national-level undergraduate medical skills workshop and academic fest, held at AIIMS Bhubaneswar from 13-15 Oct 2022. Took the session on 15 Oct 2022.
9. Delivered a lecture on 'Aetiology of Stillbirth' at the Happy Learning Masterclass Webinar series, organized by FOGSI in association with Berhampur, Bhubaneswar, Burla, AOGO, Rourkela, and North Odisha ObGyn societies on 11 Oct 2022 on online mode.
10. Faculty for 'CME on Fetal Medicine' organized by Indian Medical Association (IMA), Odisha chapter on 9 Oct 2022 at Hotel Mayfair, Bhubaneswar. Was chairperson for the session on fetal neurosonogram and renal anomalies.
11. Faculty for and part of organizing team of the half-day CME on 'PCOS-Beyond Infertility' organized by the Department of Obstetrics and Gynecology, AIIMS Bhubaneswar on 30 Sep 2022.
12. Attended online the International Society of Ultrasound in Obstetrics and Gynecology World Congress 2022 held in hybrid mode from London from 16 -18 Sep 2022. Presented an e-poster titled 'Pyoperitoneum in a COVID-19 positive subfertile woman undergoing medically assisted reproduction: A diagnostic and therapeutic challenge' with co-authors Dr G Raja, Dr Theishingla Mashangva, Dr Deepthy Balakrishnan and Dr Jasmina Begum. Was co-author for the paper "Does Umbilicocerebral ratio better predict adverse neonatal outcomes in comparison to Cerebroplacental ratio?" presented by Dr Bhavya, Junior Resident (O&G) and co-authors Dr Jasmina Begum, Dr Tapas Kumar Som and Dr Sudipta Mohakud.
13. Faculty at the FOGSI East Zonal Conference with Yuva, held at Ranchi from 2-4 Sep 2022. Conducted the session on 'Cardiotocography' in the workshop 'Practical Obstetrics Workshop: Solving the Dilemmas' on 2 Sep 2022. Was a judge for the free paper presentations held on 3 Sep 2022.

14. Attended 'FMFI Fetal Neuroimaging Conference' organized by Fetal medicine Foundation of India (FMFI) held at Caravela Beach Resort, Goa from 12-14 Aug, 2022. Attended the Workshop on 3D-4D Fetal Brain Masterclass on 12 Aug 2022 by Dr BS Ramamurthy.
15. Faculty at and part of the organizing team of the Medical Education Unit (MEU, AIIMS Bhubaneswar) for the 5th Workshop on Faculty Development Programme held from 4-6 Aug, 2022 at AIIMS Bhubaneswar. Was resource person for the session on "Ethics and Professionalism" on 6 Aug 2022.
16. Invited speaker at the Scientific workshop on 'Practical approach to gynecological conditions' on the topic "Management of UTI (investigations, challenges and other aspects of UTI" held at Hotel Montana Vista on 31 Jul 2022 at Siliguri (WB), organized by Siliguri Obstetric and Gynecological Society under the aegis of FOGSI Clinical Research Committee.
17. Delivered a talk on the topic "Screening for diabetes and hemoglobinopathy in the first trimester" at the Society of Fetal Medicine (SFM), Odisha chapter online meeting on 'First trimester: Basics and beyond' held online on 30 Jul 2022.
18. Faculty at and part of the organizing team of the Medical Education Unit (MEU, AIIMS Bhubaneswar) for the 4th Workshop on Faculty Development Programme held from 21-23 Jul 2022 at AIIMS Bhubaneswar. Was resource person for the session on "Ethics and Professionalism" on 23 Jul 2022. A total of 23 faculty members, including 9 from outside the state, attended the program.
19. Moderator for the Panel Discussion on "Clinical Challenges in range of UTI Management" held at Hotel ITC on 29 Jun 2022, organized by Bhubaneswar Obstetric and Gynecological Society under the aegis of Federation of Obstetrics and Gynecology Society Clinical Research Committee.
20. Attended SSNPP webinar organized by Gynaecologic Oncology Committee FOGSI in association with Odisha Societies of AOGO, Bhubaneswar, Burla, Berhampur, Rourkela and Balasore on 29 Jun 2022. Delivered a lecture on 'Bethesda Revisited'.
21. Attended "KRICCON 2022", 1st state level cancer conclave, as faculty on 4 Jun 2022 at KIIT Bhubaneswar organized by Acharya Harihar Regional Cancer Centre (AHRCC), Cuttack and KRIAA Foundation. Was a judge in the scientific paper presentations.
22. Attended the Monthly Academic Webinar series organized by Indian Society of Cervical Colposcopy and Pathology (ISCCP) online on 14 May 2022. Delivered a short talk on 'Polarized Fluorescence based device' during the session on 'Newer Technology in Cervical Cancer Screening'.
23. Attended CME of Bhubaneswar Obstetrics and Gynecology Society (BOGS) on 29 Apr 2022. Was chairperson for the session on "Redefining treatment paradigm on miscarriage management and Carbetocin-A promising choice for PPH management". Was also felicitated by BOGS for contribution to AICOG 2022 and winning the Corion Award.
24. Was Workshop Co-Ordinator for the "TLH Simplified: Live Operative Workshop" organized by the Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 29 Apr 2022. There were 5 operating faculty and 50 participants from different colleges of the state.
25. Faculty at and part of the organizing team of the Medical Education Unit (MEU, AIIMS Bhubaneswar) for the 5th Workshop on Augmentation of Teaching Skill for Senior Residents held from 21-23 Apr 2022 at AIIMS Bhubaneswar. Was resource person for the session on "Ethics and Professionalism" on 22 Apr 2022.

Dr. Pruthwiraj Sethi

1. Conducted Endometriosis awareness program on 9 Mar 2023 at Department of O & G, AIIMS Bhubaneswar.
2. Participated as faculty (Judge) in the 2nd State conference of Indian Society of Perinatology and Reproductive Biology (ISOPARB) Burla, Odisha on 19 Feb 2023 at Sambalpur.
3. Presented an oral paper titled "The clinical conundrum of an unusual complication of a misplaced Cu-T at the 65th All India Congress of Obstetricians and Gynaecologists (AICOG) from 4 to 8 Jan 2023 at Kolkata.
4. Participated as Speaker on HIV prophylaxis conducted by Bhubaneswar O & G Society in collaboration with Odisha Health and Family Welfare Department on 2 Dec 2022.
5. Participated as delegate in the 4th National Workshop on R for Biostatistics (NOWORB) held on 22-25 Nov 2022 at AIIMS, Bhubaneswar.
6. Attended as a delegate in an online National webinar on energy sources in laparoscopy in the modern era on 20 Nov 2022.
7. Participated as Faculty in WISSEN 2022 on 13 Oct 2022 at AIIMS, Bhubaneswar.

8. Participated in Polycystic Ovarian syndrome awareness program in Sep 2022 at the Department of O & G, AIIMS Bhubaneswar.
9. Attended as a delegate on office hysteroscopy workshop by Dept. of Gynaecology ESI Medical College & Hospital, Hyderabad on 18 Sep 2022.
10. Participated as Faculty in a panel discussion on infertility conducted by Indira IVF on 16 Sep 2022 at Bhubaneswar.
11. Participated as Faculty in a panel discussion in Assisted Reproductive Technology and Medical Termination of Pregnancy Bill conducted by the Indian Fertility Society (IFS) state chapter on 4 Sep 2022 at Bhubaneswar.
12. Participated in an International webinar on hysteroscopy beyond the Mundane by the Indian Association of Gynaecological Endoscopists (IAGE) on 21 Aug 2022.
13. Attended the online symposium on complications in Laparoscopy-prevention and management on 31 Jul 2022
14. Conducted postgraduate final examination (MD examination) as an internal examiner on 4-5 May 2022 at the Department of O & G, AIIMS Bhubaneswar.
15. Conducted as Organizing secretary in "TLH Simplified: live operative Workshop" held on 29 Apr 2022 at AIIMS, Bhubaneswar.

Dr. Deepthy Balakrishnan

1. Participated as a panelist in CME conducted by Bhubaneswar Obstetrics and Gynecology Society on 30 Mar 2023.
2. Attended the All India Congress of Obstetricians and Gynecologists (AICOG) 2023 and presented a poster at Kolkata from 5 Jan 2023 to 8 Jan 2023.
3. Conducted a session for WISSEN, a teaching program organized by undergraduate students on 13 Oct 2022.
4. Conducted Quiz as Quiz master in polycystic ovarian syndrome (PCOS) awareness conducted by the Department of Obstetrics and Gynecology, All India Institute of Medical Sciences, Bhubaneswar on 23 Sep 2022.
5. Conducted a Workshop on objective structured clinical examination (OSCE) in Safe and Sustainable Hospitals (SASH) 2022 on 23 Sept 2022.
6. Attended conference in Hospital Administration Safe and Sustainable Hospitals (SASH) 2022 on 24 Sep 2022 to 25 Sep 2022.
7. Attended All India Coordinating Committee (AICC) North zone Royal College of Obstetricians and Gynecologist (RCOG) world congress from 19 Aug 2022 to 20 Aug 2022, and won first prize in the poster presentation.
8. Completed a course in "Data management and analysis" in Excel conducted by Odisha Social Science Research and Consultancy (OSSRC) from 28 May 2022 to 18 Jun 2022.
9. Attended a Course on International Ovarian Tumor Analysis (IOTA) in May 2022
10. Attended an Online workshop on "Qualitative Data Analysis" and hands-on using NVivo conducted by BCC TEAM on 27 May 2022.
11. Participated and conducted in "TLH workshop" as workshop Coordinator, organized by the Department of Obstetrics and Gynecology, All India Institute of Medical Sciences, Bhubaneswar on 29 Apr 2022.

Dr. Subarna Mitra

1. Attended Human Patient Simulation Network (HPSN) India 2023 International Medical Simulation Conference organized by Vydehi Advanced Simulation Academy from 17 to 19 Mar 2023 at Bengaluru.
2. Attended "An update on fetal growth restriction", Quarterly meeting of Society of Fetal Medicine, Delhi Chapter in association with Genetics and Fetal Medicine Committee, Association of Obstetricians and Gynecologists of Delhi (AOGD) on 24 Jan 2023.
3. Chaired a session "Day to day clinical problems in Gynecology" in 65th AICOG, Kolkata from 4-8 Jan 2023
4. Was the quiz master in 1st State Conference of Indian Fertility Society (IFS) Odisha Chapter on 18 Dec 2022 at Bhubaneswar.
5. Participated as a panelist in a panel on "Shift from IUI to IVF by a gynecologist" by Aditya Birla, Bhubaneswar Obstetrics and Gynecological Society (BOGS) and Indian Medical Association (IMA) on 26 Nov 2022 at Bhubaneswar.

6. Attended CME by Indian Society of Assisted Reproduction (ISAR) Odisha Chapter on "Dydrogesterone in threatened miscarriage, Controversies and consensus in RPL and ART Act" on 19 Nov 2022 at Bhubaneswar.
7. Attended Indian Fertility Society Odisha Chapter monthly CME on "Role of progesterone in preterm birth" and "Endocrinological evaluation in infertility management" on 12 Nov 2022 at Bhubaneswar .
8. Participated as a panelist in a panel on "Management of adnexal masses" in 45th Annual Conference of Association of Obstetricians and Gynecologists of Odisha (AOGO) on 29-30 Oct 2022 at Bhubaneswar
9. Attended Bhubaneswar Obstetrics and Gynecological Society (BOGS) CME on "NIPS with maternal markers" & "Importance of antenatal scan (0-14 weeks)" on 17 Aug 2022 at Bhubaneswar.
10. Participated as the co-moderator for a panel on "Practical scenarios in evaluation of infertility" in Bhubaneswar Obstetrics and Gynecological Society (BOGS) CME on "Basics in infertility practice" on 27 Jul 2022 at Bhubaneswar.
11. Participated as a panelist in a panel on "Clinical challenges in range of UTI management" in Bhubaneswar Obstetrics and Gynecological Society (BOGS) CME on "Practical approach to gynecological conditions" on 29 Jun 2022 at Bhubaneswar.
12. Attended Swasthya Sundar Nari Prevent the Preventable (SSNPP) Webinar on cervical cancer prevention organized by FOGSI Gynaecological Oncology Committee in association with Odisha OG Societies on 25 Jun 2022.
13. Participated as a panelist in a panel on "Clinical scenarios in male infertility – Rising to the challenges" in a workshop and CME on "Updates in male infertility", organized by Indian Fertility Society (IFS) Odisha Chapter and IFS Special interest Group (SIG) Andrology on 19 Jun 2022 at Bhubaneswar.
14. Attended Bhubaneswar Obstetrics and Gynecological Society (BOGS) CME on "Laboratory diagnosis of genital TB in 21st century" and "Genetics for obstetrician" on 22 Jun 2022 at Bhubaneswar.
15. Attended "Uterine anomalies and reproductive outcomes" - ISAR Themed CME by ISAR Odisha Chapter on 18 May 2022 at Bhubaneswar.

Dr. Jasmina Begum

1. Attended as a Speaker for cytogenetic CME bench to bedside conducted by the Department of Anatomy, All India Institute of Medical Sciences, Bhubaneswar on 21 Mar 2023.
2. Attended "An update on fetal growth restriction", Quarterly meeting of Society of Fetal Medicine, Delhi Chapter in association with Genetics and Fetal Medicine Committee, Association of Obstetricians and Gynecologists of Delhi (AOGD) on 24 Jan 2023.
3. Attended as Speaker at a CME conducted by Bhubaneswar Obstetrics and Gynecology Society(BOGS) and presented a topic on the Medical Management of fibroid uterus on 16 Nov 2022.
4. Attended CME on Fetal Medicine Sunday Update live webcast online conducted in Mount Sinai Hospital under the University of Toronto on 16 Oct 2022, and 20 Nov 2022.
5. Resource person and Wissen coordinator of Dept. of Obstetrics and Gynecology and Conducted WISSEN 2022, All India Institute of Medical Sciences, Bhubaneswar from 13 Oct 2022 to 15 Oct 2022.
6. Attended Bhubaneswar Obstetrics and Gynecological Society (BOGS) CME on "NIPS with maternal markers" & and "Importance of antenatal scan (0-14 weeks)" on 17 Aug 2022.
7. Speaker for the Symposium for the students on World Breastfeeding Week Observance 1 Aug 2022 -7 Aug 2022, organized by the Department of Community Medicine and Family Medicine, All India Institute of Medical Sciences, Bhubaneswar on 7 Aug 2022.
8. Attended as a Panelist in a panel discussion on Asherman and Premature ovarian failure organized by ISAR Odisha to celebrate World In-Vitro- Fertilization Day with Regenerative Medicine in Gynecology the new Frontier on 27 Jul 2022.
9. Resource person in the public awareness program on "Menstruation and Menstrual hygiene" organized by UNMUKT Foundation Trust in collaboration with Red Gang Club at Tapoban Community Centre, Khandgiri, Bhubaneswar on 17 Jul 2022.
10. Attended an online International fetal ultrasound course organized by the International Society of Ultrasound Obstetrics and Gynecology on 16 Jul 2022.
11. Attended Live operative workshop and International Hybrid conference organized by Urogynecology and Reconstructive Pelvic Surgery Society of India in the Institute of Obstetrics and Gynecology (IOG), Egmore, Chennai from 1 Jul 2022

to 3 Jul 2022.

12. Attended Bhubaneswar Obstetrics and Gynecological Society (BOGS) CME on "Laboratory diagnosis of genital TB in 21st century" and "Genetics for obstetrician" on 22 Jun 2022 at Bhubaneswar.
13. Attended Royal College of Obstetrics and Gynecology, World Congress, 2022 for 3 days and presented the e Poster Organized by Royal College of Obstetrics and Gynecology (RCOG), London, Great Britain, (Hybrid mode) from 13 Jun 2022 to 15 Jun 2022, London.
14. Attended webinar on MTP Awareness drive across the nation organized by the Federation of Obstetrics and Gynecology India, MTP Committee on 28 May 2022.
15. Attended National Conference 64th All India Congress of Obstetrics and Gynecology 2022 in Indore, organized by the Federation of Obstetrics and Gynecology India (FOGSI), where presented a free paper, Chaired a session on infertility from 4 Apr 2022 to 8 Apr 2022.

Dr Chandra Jyoti

1. Attended online workshop on Mastering endoscopic skills -under the aegis of Indian Association of Gynecological endoscopist organized by the Federation of Obstetrics and Gynecology of India, Haryana chapter on 26 Feb 2023
2. Attended online certificate course on Endometriosis held from organized by the Federation of Obstetrics and Gynecologists, Indian College of Obstetrics and Gynecologists (FOGSI, ICOG) from 20 Feb 2023 to 22 Feb 2023.
3. Attended online webinar on Obstetrics ultrasound -Recent advances held organized by the International Society of Ultrasound in Obstetrics and Gynecology on 19 Feb 2023
4. Attended online workshop on Internal Iliac Artery Ligation organized by the Federation of Obstetrics and Gynecologists, Indian College of Obstetrics and Gynecologists and (FOGSI, ICOG) from 23 Jan 2023 to 25 Jan 2023
5. Attended All India Congress of Obstetrics and Gynecologist conference held on 04 Jan 2023 to 08 Jan 2023 in Kolkata and presented a paper in AICOG
6. Attended online International Ovarian Tumor Analysis (IOTA) Course certificate held on 11 Dec 2022 organized by Gynecology Academy.
7. Participated online conference Federation of Obstetrics and Gynecologists West Zonal Conference with Yuva held from 19 Nov 2022 to 20 Nov 2022 organized by the Federation of Obstetrics and Gynecologists.
8. Participated in faculty development program on Medical Education Technology from 4 Aug 2022 to 06 Aug 2022 organized by the Medical education unit All India Institute of Medical Sciences, Bhubaneswar
9. Participated in a CME on "PCOS Heal with teal" in the Department of Obstetrics and Gynecology, All India Institute of Medical Sciences, Bhubaneswar on Sep 2022.
10. Conducted a session for WISSEN, a teaching program organized by undergraduate students on 13 Oct 2022.
11. Participated as a Panelist on Topic -Basic in Infertility Practice, Organized by Bhubaneswar Obstetrics and Gynecologist Society on 27 Jul 2022
12. Attended workshop as coordinator in "TLH Simplified: Live Operative Workshop" organized by the Department of Obstetrics and Gynecology AIIMS, Bhubaneswar on 29 April 2022.
13. Attended 3-day workshop on "Surgical skill course" held from 21 Apr 2022 to 23 Apr 2022 organized by the Department of Obstetrics and Gynecology AIIMS, Bhubaneswar.
14. Participated in "Surgical skill course workshop" from 21 Apr 2022 to 23 Apr 2022 organized by the Department of General Surgery, All India Institute of Medical Sciences, Bhubaneswar.
15. Attended a Guest Lecture by Professor Gangadhar Sahoo on 25 Apr 2022 organized by the Department of Obstetrics and Gynecology.
16. Participated and conducted in "TLH workshop" as workshop Coordinator, organized by the Department of Obstetrics and Gynecology, All India Institute of Medical Sciences, Bhubaneswar on 29 Apr 2022.
17. Attended online certificate course on Cervical cancer advanced organized by the Indian College of Obstetrics and Gynecologists, (ICOG), and Federation of Obstetrics and Gynecologists on 06 Jan 2022
18. Participated in Intercollege Quiz competition on Polycystic Ovarian Syndrome activities conducted by the Department of Obstetrics and Gynecology, All India Institute of Medical Sciences, Bhubaneswar on Sep 2022.

WARDS, HONOURS & SIGNIFICANT EVENTS

1. Dr Sweta Singh Won the 1st Runner-up prize at the FOGSI Clinical Research Committee (CRC) Women's Health Researcher Award presentations held online on the 3 Mar 2023 on the occasion of Women's Day 2023. Presented paper on "Hypertensive disorders in pregnancy: Unravelling the clinical dilemmas".
2. Dr Sweta Singh Elected as Secretary, Society of Fetal Medicine, Odisha Chapter from 8 Feb 2023.
3. Dr Saubhagya Kumar Jena Participated as resource person in the expert cum investigator meeting on the project entitled Effectiveness of an individualized lifestyle intervention in PCOS women who wish to conceive: a multi-centred randomized controlled trial at Department of Obstetrics & Gynaecology, AIIMS New Delhi organised by ICMR on 21 – 22 March 2023.
4. Dr Saubhagya Kumar Jena Participated in the committee meeting for drawing of comprehensive action plan to address the issue of maternal death in the state on 15 March 2023 at NHM, Nayapalli, Bhubaneswar, Odisha.
5. Dr Saubhagya Kumar Jena Subject expert for selection of faculty in the standing selection committee at AIIMS Patna on 16 February 2023.
6. Dr Saubhagya Kumar Jena Participated in the committee meeting for drawing of comprehensive action plan to address the issue of maternal death in the state on 07 February 2023 at NHM, Nayapalli, Bhubaneswar, Odisha.
7. Dr Saubhagya Kumar Jena Subject expert for selection of faculty in the standing selection committee at AIIMS Patna on 10 November 2023.
8. Dr Saubhagya Kumar Jena Participated as resource person in the national training cum prestudy meeting at ICMR, New Delhi on 29 – 29 September 2022 for the ICMR Task force project on Situational Analysis of Health Care Facility and Community Preparedness for Implementing Govt. of India Guidelines for Gestational Diabetes Mellitus.
9. Dr Saubhagya Kumar Jena Participated in the Confidential Maternal Death Review related to maternal deaths occurring in Medical College & Hospitals on 16 September 2022 in the office of Director, Family Welfare, Odisha.
10. Dr Saubhagya Kumar Jena Participated in the Congenital Rubella Syndrome surveillance review meeting and planning held on 22 July 2022. It was organised ICMR – National Institute of Epidemiology, Chennai.
11. Dr Saubhagya Kumar Jena Conducted the personality test (PT) Board for combined medical services examination 2021 at UPSC, New Delhi from 01 – 05 August 2022.
12. Dr Sweta Singh received an award for "Pink October Excellence" in preventive breast cancer care services organized by the Kriiaa Foundation (NGO) in association with Acharya Harihar Postgraduate Institute of Cancer, Cuttack on 30 Oct 2022.
13. Dr Sweta Singh was appointed as a Member of, WHO Technical Working Group on Burden of Birth Defects (TWGBBD) on 6 Jul 2022.
14. Dr Sweta Singh was awarded the prestigious Federation of Obstetric and Gynecological Societies of India (FOGSI) 'FOGSI Movicol Corion Award' in the Senior category for Best Research in 2020 at the 64th All India Congress of Obstetrics and Gynaecology (AICOG 2022) held at Indore, MP from 4-8 Apr 2022. The award carries a gold-plated plaque, a certificate, and a cash prize of Rs 75,000/-. This was preceded by the award paper presentation.
15. Dr Sweta Singh has become a Member of the FOGSI GCPR Guidelines Committee on the "Management of Cervical Precancers" Feb 2022.
16. Dr Pruthwiraj Sethi organized the " Endometriosis awareness program" in the seminar room of the Department of Obstetrics and Gynecology, All India Institute of Medical Sciences, Bhubaneswar on 07 Mar and 09 Mar 2023.
17. Dr Deepthy Balakrishnan, received an additional degree MNAMS in Feb 2023.
18. Dr Deepthy Balakrishnan, has completed an online course on Diploma in Urogynecology & pelvic floor reconstruction from 26 Oct 2022 to 30 Oct 2022.
19. Dr Deepthy Balakrishnan, won first prize in a poster presentation at the All India Coordinating Committee (AICC) North Zone Royal College of Obstetricians and Gynecologist (RCOG) world congress on 19 Aug 2022.
20. Dr. Subarna Mitra was conferred with the Fellowship of Indian College of Obstetricians and Gynecologists (FICOG) at the 65th All India Congress of Obstetricians and Gynecologists (AICOG) on 7 Jan 2023.
21. Dr Subarna Mitra won first prize in the Dr C.S. Dawn prize category for best paper on the official theme of the conference for her oral paper "Cardiometabolic risk among the Rotterdam clinical phenotypes of PCOS" in the 65th All India Congress of Obstetricians and Gynecologists (AICOG) held at Kolkata from 4 Jan 2023 to 8 Jan 2023.

22. Dr Subarna Mitra was the organizing secretary of PCOS awareness month activities organized by the Department of Obstetrics & Gynecology in Sep 2022 at AIIMS Bhubaneswar.
23. Dr Subarna Mitra actively contributed as joint secretary for the "TLH simplified - Live operative workshop" organized by the Department of Obstetrics & Gynecology on 29 Apr 2022 at AIIMS Bhubaneswar.
24. Dr Jasmina Begum completed the training in the online course on Medical Certification of Cause of Death, conducted at St. John's Medical College and Research Institute, Bangalore, India from 1 Nov 2022 to 30 Nov 2022.
25. Dr Jasmina Begum organized the "Menopause public awareness program and Yoga Session, in the main OPD foyer of All India Institute of Medical Sciences, and in the Seminar room of the Department of Obstetrics and Gynecology from 18 Oct 2022 to 20 Oct 2022.
26. Dr Chandra Jyoti organized the "Cervical Cancer Day" and "World Cancer Day" public awareness sessions in the seminar room of the Department of Obstetrics and Gynecology, All India Institute of Medical Sciences, Bhubaneswar on 30 Jan 2023 and 4 Feb 2023.
27. Completed Online training on "Data Management and analysis in MS Excel" from 14 Jan 2023 to 12 Jan 2023 Organized by Odisha Computer Institute.
28. Conducted a Quiz on Breastfeeding on the occasion of the World Brest Feeding Week celebration with the Department of Neonatology on 01 Aug 2022.
29. Completed the Basic course in Biomedical research conducted by the Indian Council of Medical Research/National Programme on Technology Enhanced Learning (NPTEL) on 10 July 2022.

PATIENT CARE / HOSPITAL SERVICES

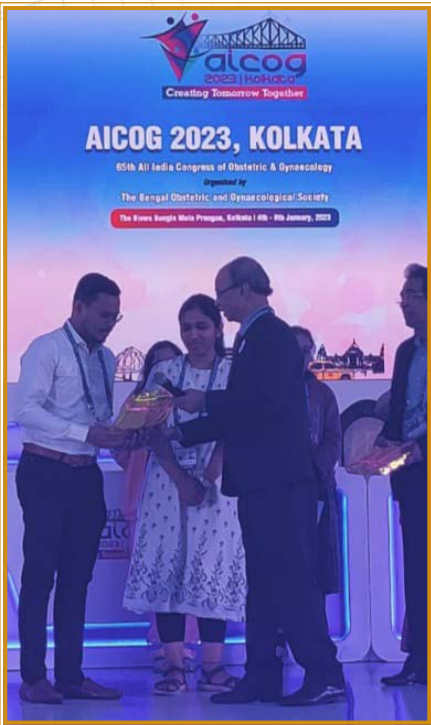
This department is equipped with state-of-the-art facilities for the assessment of the fetus and management of high-risk pregnancy, a multidisciplinary perinatal clinic to ensure the well-being of the mother and baby, an infertility clinic for the management of infertility couples, gynec-oncology meet for the management of gynecological cancers, ultrasound services for obstetrics and gynecology cases, for screening and early diagnosis of cervical cancer through Pap smear and colposcopy, performing minimally invasive surgeries and procedures through the use of laparoscopy and hysteroscopy, and microsurgery. From time to time the Department has conducted many public awareness programs, such as "World Birth Defects Day", "World Breast Feeding Week", "World PCOS Month", "World Menopause Day", "World Cancer Day", "Cervical Cancer Day" and "World Endometriosis Week".

Total OPD Services Provided	
Total number of patients seen	52808
Total Obstetric cases	10429
Total Gynecology Cases	42379
New Patients	16832
Old Patients	34228
Referral Patients	1751
Special Clinics (Infertility)	1484
Special Clinics (High-Risk Pregnancy)	2626
Total number of Ultrasonography	5672
Obstetric Ultrasonography	2484
Gynecology Ultrasonography	3170
Amniocentesis	18
Total number of Colposcopy	98
Total number of Pap Smear	3030
Daycare Procedures	1922
Total number of Intrauterine Devices Inserted (Cu-T+ Mirena)	79 (LNG IUS - 69)
Total Labor Room Services	
The total number of Deliveries	1551
Vaginal Deliveries	528

Lower Segment Caesarean Section	1023
Live Births	1562
Still Births	46
Exploratory Laparotomy for acute abdomen	109
Cervical Cerclage	02
Suction and Evacuation	31
Emergency obstetric hysterectomy	09
Total number of IPD admissions	
Total number of IPD admissions	3411
Obstetrics Cases	2361
Gynecology Cases	1050
Total number of Elective Operative Surgeries	
Total number of Elective Surgeries	773
Major Open Abdominal Surgeries	249
Major surgery for Malignancy	32
Major Laparoscopic Surgeries	91
Major Vaginal Surgeries	67
Major Hysteroscopic Surgeries	179
Major Hystero-Laparoscopic Surgeries	62
Minor Surgeries	93



"World Menopause Day" on 18 Oct 2022 in OPD Foyer, All India Institute of Medical Sciences, Bhubaneswar



Postgraduates Received “FOGSI-Dr Usha Krishna Award” in the 65th All India Congress of Obstetrics and Gynaecology (AICOG), Kolkata



Live operative workshop on “Total Laparoscopic Hysterectomy” on 29 Apr 2022



Guest Lecture by Prof (Dr) Gangadhar Sahoo on 25 Apr 2022

OPHTHALMOLOGY

FACULTY

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

HIGHLIGHTS

The department of Ophthalmology is presently involved in patient care in the form of outpatient services, ophthalmic surgeries and inpatient services. 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, Tecnis Synergy, Eyhance, Acriva, Trinova) for cataract patients. 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. Specialised services like Glaucoma, Pediatric Ophthalmology, strabismus & Neuroophthalmology, Oculoplasty and oncology and medical retina services are going on by trained faculties as a tertiary care facilities in eye care.

EDUCATION

The department is involved in the teaching of Postgraduates, MBBS, BSc nursing students. Currently, five MS thesis/ dissertations are going on. All theory and clinical ward teaching classes are conducted as per the schedule. Clinical ward round 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, Journal clubs and special guest lectures are held regularly in the department for better academic atmosphere among Junior residents, Senior Residents and interns. Surgical teaching of PGs is done through assisting the Junior residents step by step by faculties and SRs. There are CMEs, workshops and Guest lectures by visiting faculties to improve the surgical skills and keep updated with the recent advances. Dr Bhagabat Nayak, faculty from the department was involved in the development of the syllabus for the new PG course the Family Medicine by Niti Ayog.

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

Dr Sucheta Parija

1. Participated as a Speaker in the Webinar Symposium on "Trifocal IOL" on by Jodhpur Ophthalmology Society on 17 Apr 2022
2. Participated as Convenor and Judge for Pediatric Ophthalmology- Free Paper II session at 80th Annual Conference of All India Ophthalmological Society, Mumbai, 2-5 Jun 2022.
3. Participated as a Speaker on "Residency Training in Government Medical College" at AIOS conference, Mumbai, 2-5 Jun 2022.
4. Participated as Chairperson and Expert Panellist for CME " Catch Eye in Rheumatology" organized by Odisha Arthritis Society for the " Anterior uveitis" session on at Mayfair Convention Center, Bhubaneswar on 7 Au 2022.
5. Participated as a Guest speaker on Pediatric Cataract: Overview for the Singapore Odisha Ophthalmic Meet 2022 held at SIBA Hotel by Trilochan Netralaya, Sambalpur on 10 - 11 Aug 2022.
6. Participated as Expert Panellist in the round table meeting on " Advances in Pediatric Cataract Surgery" at the Singapore Odisha Ophthalmic Meet 2022, Sambalpur on 10-11 Aug 2022.
7. Participated as a speaker on the topic " Which Patients to choose for Trifocal IOL" Webinar organized by Delhi Ophthalmology Society, (North Delhi) on 17 Sep 2022.
8. Participated as Faculty for discussion on Strabismus & Cataract for MBBS Student in 5th edition of WISSEN at

AllIMS, Bhubaneswar held on 14 -15 Oct 2022.

9. Presented a video titled: "Various Patterns of Pediatric Traumatic Cataract" at South Asian Academy of Ophthalmology (SAAO) 2022, New Delhi on 11 – 13 Nov 2022.
10. Participated as faculty and presented in an Instruction course on "Teleophthalmology for Community Care" in the ACOIN session at 15th Biennial SAO International Conference 2022 New Delhi on 11 Nov 2022.
11. Participated as chairperson for the Instruction Course on " Pediatric Cataract Surgery – Simplified" at Odisha Ophthalmological Society Conference (OSOCON) 2022 at Rail Kunj Auditorium Bhubaneswar on 26 – 27 Nov 2022.
12. Participated as chairperson and Expert Panelist for Cataract Surgery Symposium at Odisha Ophthalmological Conference (OSOCON) 2022 at Bhubaneswar on 26-27 Nov 2022.
13. Participated as speaker on " Monofocal IOL for better Patient benefit- An update" at Odisha Ophthalmology Society Conference(OSOCON) 2022 at Bhubaneswar on 26-27 Nov 2022.
14. Participated as a speaker to deliver a talk on " Management of White Cataract" in GP 6 Master Talks in Cataract in the 1st Midterm conference AIOS 2023 at Patna 7-9 January 2023.
15. Participated as a Speaker to deliver a talk on " Pediatric Cataract Surgery- Tips and Tricks " in the 1st Midterm AIOS Conference 2023 at Patna on 7-9 Jan 2023
16. Participated as a Speaker to deliver a talk on " Pattern Strabismus Management " in the Teachers Speak- Strabismus session at 1st Midterm AIOS Conference at Patna 2023, 6 -8 Jan 2023
17. Participated as Co-Chairman in "Engrossing cases in Pediatric session 1 " (GP-56) " in AIOS Mid-term conference held at Patna on 6 -8 Jan 2023.
18. Participated as Convenor in "Intriguing cases in Cataract session 1-GP1 in 1st Midterm AIOS Conference 2023, Patna on 6 Jan 2023.
19. Participated and presented a Video on " Management of Phacolytic Glaucoma" at 1st Mid-term AIOS Conference 2023 on 6-8 Jan 2023
20. Presented a video and participated in the discussion in AIOS Webinar 2023 Video presentation on Challenging cases in Cataract Surgery on 24 Feb 2023.
21. Participated and presented a talk on " Dry Eye for Cataract Surgery" at ARC- AIOS seminar at Bhubaneswar on 19 Mar 2023

Dr Priyadarshini Mishra

1. Participated and presented an E poster "Role of Eplerenone in Chronic Central Serous Chorioretinopathy" in All India Ophthalmological Conference (AIOC) 2022, Mumbai from 2- 5 Jun 2022
2. Participated as faculty and presented instruction course on " Localizing Visual Pathway Problems" 15th Biennial SAO International Conference 2022 at New Delhi on 11 Nov 2022.
3. Participated as faculty and presented instruction course on " Approach to disc oedema" 15th Biennial SAO International Conference 2022 at New Delhi on 12 Nov 2022.
4. Participated and presented an E poster " Bilateral Central Retinal Vein Occlusion in Recurrent Frontal Lobe Tumor" 15th Biennial SAO International Conference 2022 at New Delhi on 12 Nov 2022.
5. Participated and presented a free paper " Bilateral Ischemic Retinal Vasculitis as the Presenting Sign of Chronic Myeloid Leukemia" in Odisha State Ophthalmological Conference (OSOCON) 2022, Bhubaneswar: on Dec 2022
6. Participated and presented an E poster" Posterior Iris-Claw Lens Implantation in Management of Cases With Compromised Capsular Support" in 4th Biennial World Conference on MSICS at Chandigarh on 6 Nov 2022.
7. Participated and presented a poster " Eplerenone therapy in Chronic Central Serous Chorioretinopathy" 31st Annual Conference of Vitreo-Retinal Society of India on 2 Dec 2022

Dr Bhagabat Nayak

1. Participated as invited speaker on " Steroid induced glaucoma" on the foundation day of Dr R.P.Center, AllIMS, New Delhi on 12 Mar 2023.
2. Participated as faculty and delivered a talk on " Combined surgery when and how" Delhi Ophthalmological society conference (DOS) at Delhi 2022.

3. Participated and presented an interesting case on "Radiation induced retinopathy" Delhi Ophthalmological society conference (DOS) at Delhi 2022.
4. Participated and presented a free paper on "Status of secondary glaucoma during COVID 19 in Eastern India" Delhi Ophthalmological society conference (DOS) at Delhi 2022.
5. Participated as faculty and delivered a talk on "Steroid induced glaucoma" Delhi Ophthalmological society conference (DOS) at Delhi 2022.
6. Participated and presented a free paper "Atypical case of ICE syndrome and their management" in Odisha State Ophthalmological Conference (OSOCON) 2022, Bhubaneswar: on Dec 2022
7. Participated and presented a free paper "RAAVI Survey in a coastal district in Odisha" in Odisha State Ophthalmological Conference (OSOCON) 2022, Bhubaneswar: on 27 Nov 2022
8. Participated in Ophthalmic premier league (OPL) and presented the video on difficult cataract surgery management in Odisha State Ophthalmological Conference (OSOCON) 2022, Bhubaneswar: on 26 Nov 2022
9. Participated and delivered a talk on "capsule management in difficult situation" in All India Ophthalmological Society's (AIOS) Academic research committee CME at Bhubaneswar on 19 Mar 2023
10. Participated and presented a free paper "Current status of secondary glaucoma in Eastern India" in Glaucoma Society of India (GSI) annual conference at Delhi on 200.
11. Participated in CME "Catch Eye in Rheumatology" at Bhubaneswar on 7 Aug 2022

Dr Sandip kumar Sahu

1. Participated and Presented on topic "External Dacryocystorhinostomy: in different case scenarios" in OSOCON Annual conference at Bhubaneswar on 26 Nov 2022.

Dr Bruttendu Moharana

1. Participated as speaker in instruction course and delivered a talk on topic "Tubercular uveitis: the great masquerade" in All India Ophthalmological Conference (AIOC) 2022, Mumbai on 5 Jun 2022
2. Participated as speaker and delivered talk "Surgical outcomes in post viral retinitis retinal detachment." in Odisha State Ophthalmological Conference (OSOCON) 2022, Bhubaneswar: on Dec 2022.
3. Participated and presented a poster on topic "Mask associated dry eye (MADE) among healthcare professionals in a tertiary health care facility" in Odisha State Ophthalmological Conference (OSOCON) 2022, Bhubaneswar: on Dec 2022
4. Participated and presented on topic "25-Gauge and 27-Gauge Microincision Vitrectomy systems for various surgical vitreoretinal disorders" in South Asian Academy of ophthalmology (SAO) 2022 on

Dr Bijnya Panda

1. Selected as Odisha state representative for "Leadership development program" the year 2022-23 under All India Ophthalmological Society ARC (Academic research committee).
2. Participated as Faculty in Ophthalmology workshop for Undergraduates in WISSEN-2022 held at AIIMS bhubaneswar 14th-15th October 2022
3. Participated as faculty speaker in debate on "Conjunctival autograft versus Amniotic membrane grafting in pterygium surgery" in OSOCON 2022 held at Bhubaneswar on 27 Nov 2022
4. Participated as faculty speaker in "Radiological imaging in Oculoplasty - must, need and nice to know." at the "Pearls in Orbit & Oculoplasty session" session in AIOS Mid-term conference held at Patna on 9 January 2023
5. Participated as Co-Convenor at the "Orbit & Oculoplasty - II" Free paper session session in AIOS Mid-term conference held at Patna on 9 January 2023.
6. Participated as Moderator at the "Eye cancer society of India [GP107]" session session session in AIOS Mid-term conference held at Patna on 9 January 2023.
7. Participated as speaker on "Oculoplasty considerations in Cataract surgery" in ARC Comprehensive Cataract Capsule under aegis of AIOS at Bhubaneswar on 19 Mar 2023

VISITING SCIENTISTS

1. Prof Sudarshan Khokhar from AIIMS, New Delhi visited the department and took a guest lecture on "Refractive Surgery" on 26 Nov 2022.

AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Department of Ophthalmology celebrated the World Glaucoma week on 14 Mar 2023 in presence of Director, MS, Dean, patients and students with distribution of medicine kits to patients.
2. The department secured 3rd prize in OT category in Swachhata pakhwada in April 2022
3. Department of Ophthalmology celebrated World Sight day on 13th October 2022 among patients, students and doctors
4. Department observed the Eye donation fortnight with various activities with participation of students skids and presentation from 25 Aug -8 Sep 2022
5. Department of Ophthalmology participated in Swachhata Cmpaign-2 on 22 Oct 2022
6. Dr Bijnya panda got approval for patent LACRIMAL SURGERY GLIDE DEVICE" in March 2023.
7. Dr Anmol Kar got R C Meher best PG paper award in Odisha Society conference (OSOCN) on 27 Nov 2022
8. Dr Bhagabat Nayak got best paper award in Glaucoma in Delhi Ophthalmology Society conference OCT 2022.
9. Dr Bhagabat Nayak won the 2nd position in Quiz in Odisha Society conference (OSOCN) ON 27 NOV 2022
10. Dr. Genickson Jayraj , junior resident won the 2nd Prize as Best Individual Teacher in in "Teachers of tomorrow" session the session at 1st Midterm Conference AIOS 2023, Patna 6 - 8 Jan 2023.

ଏମ୍ସ ଭୁବନେଶ୍ୱରରେ ବିଶ୍ୱ ଗ୍ଲୁକୋମା ସପ୍ତାହ ପାଳିତ

ଭୁବନେଶ୍ୱର, ୧୫/୩(ଶୁ.ମି.) : ବର୍ତ୍ତମାନ ବିଶ୍ୱରେ ପ୍ରାୟ ୭୮ ନିୟୁତ ଗ୍ଲୁକୋମା(କଳାମୋତିଆ) ରୋଗୀ ଅଛନ୍ତି । ସେମାନଙ୍କ ମଧ୍ୟରୁ ପ୍ରାୟ ୧୬ ନିୟୁତ କେବଳ ଭାରତରେ ବାସକରୁଛନ୍ତି । ଏମ୍ ସ ଭୁବନେଶ୍ୱର ଚକ୍ଷୁ ବିଭାଗକୁ ଆସୁଥିବା ପ୍ରତି ଶହେ ରୋଗୀଙ୍କ ମଧ୍ୟରୁ ତାରି-ପାଂଚ ଜଣ ଗ୍ଲୁକୋମା(କଳାମୋତିଆ)ରେ ଚିହ୍ନଟ ହେଉଥିବା ପ୍ରକାଶ କରିଛନ୍ତି ଏମ୍ ସ ଭୁବନେଶ୍ୱର କାର୍ଯ୍ୟନିର୍ବାହୀ ନିର୍ଦ୍ଦେଶକ ଡ. ଆଶୁତୋଷ ବିଶ୍ୱାସ ।

ଏମ୍ସ ଭୁବନେଶ୍ୱର ଚକ୍ଷୁ ବିଭାଗ ପକ୍ଷରୁ ଗତକାଳି ଆୟୋଜିତ ବିଶ୍ୱ ଗ୍ଲୁକୋମା(କଳାମୋତିଆ) ସପ୍ତାହ ପାଳନ ଅବସରରେ କାର୍ଯ୍ୟନିର୍ବାହୀ ନିର୍ଦ୍ଦେଶକ ଡ. ବିଶ୍ୱାସ କହିଛନ୍ତିଯେ ଅଧିକାଂଶ ଲୋକ ଶେଷ ଅବସ୍ଥାରେ ହିଁ ଏହି ରୋଗରେ ପିଡ଼ାତ ଥିବା ଚିହ୍ନଟ ହେଉଛନ୍ତି । ଫଳରେ ଚିକିତ୍ସା ସମ୍ଭବ ହୋଇପାରୁନାହିଁ । ଆରମ୍ଭରୁ ଏହି ରୋଗ ଚିହ୍ନଟ ହେଲେ ଏଥିରୁ ରକ୍ଷା ମିଳିପାରିବ । କାର୍ଯ୍ୟକ୍ରମରେ ରୋଗୀମାନଙ୍କ ସହିତ ଆଲୋଚନା କରିବା ସହିତ ୪୦ରୁ ଅଧିକ ବୟସ୍କ ବ୍ୟକ୍ତି, ପରିବାରରେ ପୂର୍ବରୁ କାହାର କଳାମୋତିଆ ଥିଲେ କିମ୍ବା ଡାକ୍ତରଚିତ୍ସ ଓ ଉଚ୍ଚ ରକ୍ତଚାପରେ ପିଡ଼ାତ ରୋଗୀମାନେ ଗ୍ଲୁକୋମାରୁ ରକ୍ଷା ପାଇଁ ନିୟମିତ ପରୀକ୍ଷା କରାଇବା ଆବଶ୍ୟକବୋଲି ପରାମର୍ଶ



ଦେଇଥିଲେ । ଏଥି ସହିତ କଳାମୋତିଆ ରୋଗୀମାନଙ୍କୁ ଔଷଧ କିନ୍ ବାଂଚିଥିଲେ ଏମ୍ସ କାର୍ଯ୍ୟନିର୍ବାହୀ ନିର୍ଦ୍ଦେଶକ ଡ. ଆଶୁତୋଷ ବିଶ୍ୱାସ । କାର୍ଯ୍ୟକ୍ରମରେ କାର୍ଯ୍ୟନିର୍ବାହୀ ନିର୍ଦ୍ଦେଶକ ଡ. ବିଶ୍ୱାସଙ୍କ ସମେତ ମେଡିକାଲ ଅଧ୍ୟାକ୍ଷକ ଡ. ବିଲ୍ଲୁପ କୁମାର ପରିଡ଼ା, ଡି. ଡ. ପ୍ରଶାନ୍ତ ରାୟଙ୍କ ମହାପାତ୍ର ପ୍ରମୁଖ ଯୋଗ ଦେଇଥିଲେ । ବିଭାଗୀୟ ମୁଖ୍ୟ ଡ. ସୁରେଶ ପରିଡ଼ା, ଡ. ଭାଗବତ ନାୟକ, ଡ. ସହିପ କୁମାର ସାହୁ

ପ୍ରମୁଖ ଏହି ରୋଗର କାରଣ, ଚିହ୍ନଟ ଏବଂ ନିରାକରଣ ସମ୍ପର୍କରେ ବିଷୟ ବିବରଣୀ ପ୍ରଦାନ କରିଥିଲେ । ସେହିପରି ଏମ୍ସ ଭୁବନେଶ୍ୱରରେ ଉଭୟ ଶିଶୁ ଏବଂ ବୟସ୍କଙ୍କ ପାଇଁ ଲେଜର ଅସୋପତାର ସୁବିଧା ଉପଲବ୍ଧ ଥିବା ପ୍ରକାଶ କରିଥିଲେ । ଏଥିସହିତ ଏଠାରେ ଗ୍ଲୁକୋମା ଚିହ୍ନଟ ପାଇଁ ଡେରିମେଟ୍ରି, ଓସିଟି, ଯୁବି-ଏମ୍ ଭଳି ସମସ୍ତ ପ୍ରକାରର ଉନ୍ନତ ପରୀକ୍ଷଣ ବ୍ୟବସ୍ଥା ଉପଲବ୍ଧ ରହିଛି । ଏହି ଅବସରରେ ବରିଷ୍ଠ ପ୍ରାଧ୍ୟାପକ ଡ. ପ୍ରଭାସ ରଞ୍ଜନ ତ୍ରିପାଠୀ, ଡ. ବିଜ୍ଞା

ପଣ୍ଡା, ଡ. କୁତେହୁ ମହାରଣା, ଡ. ପ୍ରିୟଦର୍ଶିନୀ ମିଶ୍ର ପ୍ରମୁଖ ଉପସ୍ଥିତ ଥିଲେ । ଏଠାରେ ସୂଚନାଯୋଗ୍ୟରେ ରାଜ୍ୟ ତଥା ରାଜ୍ୟ ବାହାରୁ କଳାମୋତିଆ ରୋଗରେ ପିଡ଼ାତ ହୋଇ ଶହ ଶହ ବ୍ୟକ୍ତି ଏମ୍ସକୁ ଚିକିତ୍ସା ପାଇଁ ଆସୁଛନ୍ତି । ଲିଙ୍ଗଗତ ନିର୍ବିଶେଷରେ ୪୦ ବର୍ଷରୁ ଉର୍ଦ୍ଧ୍ୱରୁ ପ୍ରତ୍ୟେକ ବ୍ୟକ୍ତି ବାର୍ଷିକ ଇଂଗ୍ରାକୋକୁଲାର ଯାଂଚ କରିବା ଉଚିତ । ସେହିପରି ବିଭିନ୍ନ ଚକ୍ଷୁ ରୋଗ ପାଇଁ ଷ୍ଟେର-ଏଡ୍ ବ୍ୟବହାରକୁ ମଧ୍ୟ ଏଡ଼ାଇବା ଉଚିତ୍ ।

Odiya newspaper covering the celebration of World Glaucoma week on 14 Mar 2023 in presence of honorable Director Sir and distribution of medicine kits to patients.



National Eye Donation Fortnight celebration from 25th Aug-8th September with awareness program by MBBS students on 7 Sep 2022



Celebration of Swachhata Campaign-2 with awareness campaign among all staffs on 22 Oct 2022



Celebration of World Sight day on 13 Oct 2022



Guest lecture by Prof Sudarshan Khokhar from AIIMS, Delhi on Refractive surgery update on 27 Nov 2022

ORTHOPAEDICS

FACULTY

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

HIGHLIGHTS

The Department of Orthopaedics was started in 2013, but it is proving day by day that it is no less than any old institute of excellence. The facilities provided in the department have extended steadily, and this year it performed 1710 major surgeries. We also have a significant outpatient footfall, with an attendance of more than 100,000 this year. The IPD has 100% bed occupancy at any time, with almost half of the private wards of the institute occupied by orthopaedic patients. The department provides state-of-the-art treatment in many fields of Orthopaedic Surgery, including Trauma Surgery, Spine Surgery, Deformity correction, Joint Replacements, Sports injuries, and Arthroscopy, assuring comprehensive healthcare. The department has also started a speciality clinic this year, "the Fracture Liaison Service", to address the needs of elderly patients with fragility fractures. The department, headed by Prof Bishnu Patro, consists of a spirited and committed team of doctors who provide expert surgical care. The Department has performed more than with results at par with any other centre of excellence. Due to its excellent services offered to the patients, our department attracts patients from multiple states which includes Andhra Pradesh, West Bengal, Bihar, Jharkhand, Chattisgarh and many more. The Department began its post-graduation training programme in 2018, and today, it has residents from all across the country, which shows that there has been an overwhelming response. Most MS students who passed their exams have joined the department as senior residents for further training. Being a surgical department, our residents are trained adequately to make them confident enough. The Department has swiftly recovered to gain its momentum after the COVID-19 pandemic. The departmental offline academic activities have also been resumed which includes seminars, weekly surgical reviews, journal clubs and case presentations for residents and interns, and an extensive teaching programme for MBBS and MS students. This year the Department has been upgraded with new instruments and state-of-the-art technology due to the keenness shown by our esteemed Director Sir in the growth of the Department.

EDUCATION

The Department is involved in postgraduate (MS), undergraduate (MBBS) and B.Sc. (Nursing) teaching. It has been following the new curriculum for undergraduate and postgraduate students formulated in AIIMS Bhubaneswar. MBBS students' theory and practical classes are designed to train them on basic aspects of Orthopedics and meet the need of primary health Centre. Postgraduate training span from basic orthopedics to complex orthopedic conditions with more emphasis on hands on training. There is regular departmental seminar and workshops to fulfil the cognitive, affective and psychomotor domains of learning. Students are encouraged to present papers in various conferences. The departmental offline academic activities have also resumed after the COVID-19 pandemic.

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

Dr Bishnu Prasad Patro

1. Attended Odisha Orthopaedic Annual Conference on 14-15 Jan 2023 at Cuttack.
2. Attended Workshop on BMAC in Orthopaedics on 10 Sep 2022 at AIIMS Bhubaneswar.
3. Attended IASCON (Indian Arthroscopy Society Conference) on 15-17 Sep 2022 at Coimbatore.
4. Attended workshop, Saw bone in spinal fixation on 3 Sep 2022 at AIIMS Bhubaneswar.
5. Attended OAACON (Odisha Arthroplasty Association Conference) on 18 Sep 2022 at Bhubaneswar.
6. Attended AIIMS Annual Ortho Symposium on 30 Sep – 1 Oct 2022 at Rishikesh.
7. Presented talk on " ACL injuries- Current Concepts" at AIIMS annual ortho Symposium, Rishikesh on 30 Sep -1 Oct 2022.

8. Presented talk on, examination of shoulder at IOA (Indian Orthopaedics Association) , OOA (Odisha Orthopaedics Association) PG course at SCBMC Cuttack on 11 Sep 2022.
9. Presented talk on, Adhesive Capsulitis, MUA/ACR, at IASCON (Indian Arthroscopy Association Conference) 2022, Coimbatore on 15 Sep 2022.
10. Presented talk on, Stem revision in THR, Relive surgery at OAACON 2022, Bhubaneswar on 18 Sep 2022.
11. Attended CME on basics of Orthopaedics on 23 Jul 2022 at AIIMS Bhubaneswar.
12. Attended ICOR-IORACON 2022 (INTERNATIONAL CONGRESS OF ORTHOPAEDIC RHEUMATOLOGY) on 17-19 Jun 2022 at Kolkata. Attended workshop, Biologics in Orthopaedics on 9 Jul 2022 at AIIMS, Bhubaneswar.
13. Presented talk on "AVN head of femur, management with recent advances" at ICOR-IORACON 2022 (INTERNATIONAL CONGRESS OF ORTHOPAEDIC RHEUMATOLOGY) Kolkata on 17 - 19 Jun 2022.
14. Presented talk on, Follow Up case discussion, "Role of cultured Osteoblasts in AVN femur" at Master Class on use of Adult Cultured Osteoblast in Avascular necrosis, Chennai on 10th July 2022.

Dr Sujit Kumar Tripathy

1. Guest faculty/resource person AO Trauma basic principle of fracture management from 3 – 5 Mar - 2023) and presented on multiple topics along with saw bone demonstration
2. Guest faculty to the 7th GOFCON 2023 at Patna from 25 - 26 Mar 2023. Delivered two lectures on :THR in acetabular fracture and Infected TKR: management.
3. Guest faculty to Annual conference of Rajasthan Orthopedic Association from 20th to 22nd Jan 2023. Delivered a lecture on :decision makng in acetabular fracture and approach.
4. Invited faculty to AOPAS 2022 at Kolkata from 22 - 24 Apr 2022: delivered two lectures: THR in post acetabular fractures, pelvic osteotomy in exstrophy bladder. Demonstrated Kocher-langenebeck approach on cadavers at pelvi-acetabular basic workshop in AOPAS 2022 at Kolkata from 22nd to 24 th April 2022. Chairperson AOPAS 2022 at Kolkata: management of pelvis fracture session
5. Guest faculty to Ranchi for "CME on Acetabulum Fracture" organized by Jharkhand Orthopedics Association and Ranchi Orthopedic club in Association of Pelvic and Acetabular surgeons on 11 Sep 2022 at Ranchi. Delivered two lectures: THR in acetabular fracture, Complications in acetabular fracture. Table instructor for Posterior wall fracture. Chairperson in multiple sessions at CME on acetabular fracture at Ranchi on 11 Sept 2022 (case presentation, iliofemoral approach, Neglected acetabulum fracture)
6. Guest faculty to East Zone Orthopaedic Society of India at Kolkata on 13 Nov 2022, delivered a lecture on "Intracapsular fracture neck of femur in young adults: How to achieve a perfect reduction. Panelist in sessions: "Horses for courses in IT fracture", "Infected proximal humerus fracture after plating: what to do?", "Fracture of distal humerus".
7. Guest Faculty to First Patna Hip arthroplasty course on 19- 20 Nov 2022. Delivered lectures on "Templating and preoperative planning in THR", "THR in acetabular fracture"
8. Guest faculty to IOACON at Amritsar from 27 Nov- 1 Dec 2022. Delivered lectures on Pelvic fracture, Common errors in diagnosis and management of pelvic fracture.
9. Guest faculty to Annual conference of Odisha Orthopaedic Association from 14- 15 Jan 2023. Delivered a lecture on TKR in Stiff knee.
10. Guest faculty to Advanced total knee arthroplasty symposium organized by Odisha Arthroplasty Society from 28 - 29 Jan 2023. Delivered two lectures on: gap balancing vs measured resection in TKR" amd "TKR in stiff knee: case based discussion.
11. Moderated AAOS webinar ""Saturday evening lecture series 2022-23" on 24 Sep 2022: Innovative surgical technique on Total knee arthroplasty
12. Chaired a session in SOA university Sum hospital, Bhubaneswar in the foot and ankle conference on 28 - 29 Oct 2022.
13. Presented one paper and one poster in EFORT 2022 at Lisbon, Portugal from 22- 24 Jun 2022: paper "Efficacy And Safety Of Tapentadol As A Premptive Analgesic In Total Knee Arthroplasty: A Randomized, Double-Blind, Placebo-Controlled Trial ". Poster: A Bayesian Network Meta-Analysis Of Clinical Trials On Effect Of Intraarticular Drugs On WOMAC (Pain) And VAS (Pain) In Patients With Osteoarthritis (selected in best poster walk session)
14. Presented two papers and one poster at Kualalumpur, Malaysia in SICOT 2022 from 28 - 30 Sep 2022: Safety and

efficacy of perioperative tranexamic acid infusion in acetabular fracture fixation: A randomized placebo-controlled double-blind prospective study, A new classification system for acetabular bone defect evaluation in posttraumatic acetabular nonunion and malunion, Safety and efficacy of tranexamic acid in hip hemiarthroplasty for fracture neck femur: a systematic review and meta-analysis

15. Invited faculty to JOACON (XIVth Jharkhand orthopedic Association Annual Conference) 2022 from 8 -10 Apr 2022 at Deoghar, Jharkhand: conducted workshop on TKR, delivered four lectures: Surgical approaches in TKR, soft tissues balancing in TKR, THR in post acetabular fractures, correct placement of acetabular cup in THR. Chairperson : Complex THR, TKR-case presentation panelist. Demonstrated TKR on saw bone at JOACON (XIVth Jharkhand orthopaedic Association Annual Conference) 2022.

Dr Mantu Jain

1. Participated in faculty OOACON in SCBMCH Cuttack on 14 Jan 2023 and presented paper title " Modic changes and Instability".
2. Participated as a faculty in the IOACON Amritsar held on 30 Nov and presented paper title " Spinopelvic Fixation- Indication, tips and pearls".
3. Participated in faculty in Instructional Spine course held in Bhubaneswar from 3-5 Nov 2022 and presented paper title " Changes in Psoas Muscle following OLIF approach".
4. Presented as a faculty in the APOS young surgeons forum held in Jodhpur from 10-11 Sep 2023 and presented paper title " Scoliosis- Our experience". Received second prize award for it.
5. Participated as faculty in the National Orthopedics Trauma Symposium held on 16 Apr 2022 and presented paper title " Posterior approach to Pelvis and acetabulum".
6. Participated as a faculty in CGIOACON 10-22 Jan 2023 at Kanha in Madhya Pradesh and presented paper title " Extension to Ilium for pelvis fracture".

Dr Gurudip Das

1. Attended the 35th annual conference of Association of spine surgeons of India [ASSICON 2022] held at Patna, Bihar on 29 Apr 2022. Participated as a faculty and presented a paper "systematic approach to imaging in Thoracolumbar spine fractures"
2. Attended the AO Spine Principle course 2022 organised at Guwahati, India on 11-12 Jun 2022. Participated as Faculty. He presented 3 talk / lectures and was a table faculty for the saw bone workshop .
3. Attended the IOA PG Course held on 10-11 Sep 2022 at SCB Medical College, Cuttack as a faculty and moderated case presentations.
4. Organising secretary and Faculty for a CME cum saw bone workshop on spinal instrumentation held at department of Orthopedics, AIIMS Bhubaneswar on 30 Sep 2022.
5. Attended the 3rd annual conference of Odisha Arthroscopic Association [OASCON 2022] held at Bhubaneswar on 12-13 Nov 2022 as a faculty
6. Attended as faculty the 67th Annual Conference of Indian Orthopaedic association 2022(IOACON 2022) held at Amritsar on 28 November -3 December 2022. Presented a paper "surgical outcomes and complications following Occipito cervical fusion for basilar invagination" and 1 E-poster.
7. Attended the Spinal cord injury conference [SCICON 2022] held at Military Hospital, Kirkee, Pune on 9-10 Dec 2022. Participated as a faculty and gave a talk on "Emergency management of spinal cord injuries"
8. Attended as faculty the 36th Annual Conference of North East Regional Orthopaedic Association 2023(NEOSCON 2023) held at Imphal, Manipur on 19 -21 Jan 2023. Presented a video demonstration on Transforaminal lumbar interbody fusion.
9. Attended the 47th Annual Conference of Odisha Orthopaedic association 2022(OOACON 2023) held at SCB Medical college, Cuttack on 13 -15 Jan 2023 and gave a talk on " Management options in Lumbar disc herniation"
10. Attended the Minimally invasive spine surgery course 2023 [MISS Course 2023] held at Railway Hospital, Mumbai, Maharashtra on 4-5 Mar 2023. Participated as a faculty and gave a talk on "My approach to deal to deal with sagittal imbalance in ankylosing spondylitis".

11. Attended the 2nd AIIMS International spine deformity course 2023 [AISDC 2023] held at AIIMS New Delhi on 1 Apr 2023. Participated as a faculty and gave a talk on "Clinical evaluation of a patient with Kyphosis".

Dr Gunjar Jain

1. Attended workshop, Biologics in Orthopaedics on 9 Jul 2022 at AIIMS, Bhubaneswar.
2. Attended CME on basics of Orthopaedics on 23 Jul 2022 at AIIMS Bhubaneswar.
3. Attended workshop, Saw bone in spinal fixation on 3 Sep 2022 at AIIMS Bhubaneswar.
4. Attended Workshop on BMAC in Orthopaedics on 10 Sep 2022 at AIIMS Bhubaneswar.
5. Attended IASCON (Indian Arthroscopy Society Conference) on 15-17 Sep 2022 at Coimbatore.
6. Attended Pune Knee Course on 29-31 Jul 2022 at Pune.
7. Participated as a faculty in Annual Conference of Odisha Arthroscopy Association (OASCON), Bhubaneswar, India, 2022. and presented a talk on "Harvesting technique of Bone Patellar Tendon Bone autograft for ACL reconstruction".
8. Participated as a delegate in 19TH Annual Conference of Indian Arthroscopy Association (IASCON), Coimbatore, India, 2022 and presented a talk on "Anatomy and Potential Clinical Significance of the Intercondylar Notch Fascia: A Cadaveric Study".

Dr Neradi Deepak

1. Was a part in "symposium on Complex Primary and Revision Total Hip Arthroplasty" as organizing secretary conducted at AIIMS Bhubaneswar on 22 May 2022.
2. Participated in Advanced knee Cadaveric workshop at Chula Cadaveric Centre Thailand, in Jul 2022.

PATIENT CARE / HOSPITAL SERVICES

Round the clock online patient services through "AIIMS Bhubaneswar Swasthya App" and telemedicine during the COVID-19 pandemic. Regular OPD, IPD services during non- COVID-19 times and emergency patients in COVID-19 times Surgery includes basic trauma surgeries to advances surgeries in replacement, spine, arthroscopy and pelvi-acetabulum. To name a few: MSK oncology patients, using Bone bank for allograft, uni-condylar knee arthroplasty, Primary and revision hip and knee arthroplasty, mega prosthesis for bone malignancies, Complex trauma cartilage preservation procedures, pediatric complex bony procedure for ectopia vesicae/ exstrophy bladder, OLIF and other novel spine surgeries including deformity correction. Faculty members in various committee such as medical board, Institute transfusion committee, Institute clinical advisory committee, Bone bank committee.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. Bishnu Prasad Patro

1. Designed and applied for patent, Navigation for acetabular positioning in hip replacement. Application no: 202231032028.
2. Designed and applied for patent, Split plate: Application no: 383542-001.
3. Vice president of "Odisha Arthroscopy Society".
4. Organizing secretary for Odisha Arthroscopic Society conference 2022 by Odisha Arthroscopy Society.
5. Joint secretary of Odisha Orthopaedic Association.
6. Selected as member of Editorial Board of Journal of Plastic and Aesthetic Surgery.
7. Reviewed scientific article of various orthopaedic journals such as Orthopaedic Research and reviews, Cureus, Journal of Orthopedics, Traumatology and Rehabilitation etc.
8. Nominated as resource person and technical expert to finalise procurement of Orthopaedic equipment's for upcoming new AIIMS by HLL, Govt of India.
9. Selected as resource person for setting question paper of MBBS students, JIPMER.
10. Selected as resource person for setting question paper of MS orthopaedic final examination of AIIMS Raipur and AIIMS Rishikesh.
11. Selected as resource person for thesis evaluation of MS orthopaedic final examination of AIIMS New Delhi.

12. Selected as resource person for setting question paper for OPSE faculty selection.
13. Bagged the best OT in Swachhata Pakhwada for the Department of Orthopaedics.

Dr. Sujit Kumar Tripathy

1. Lauded by honorable Prime minister Namenda Modi ji, Health Minister Mansukh Mandviya ji and Education minister Shri Dharmendra Pradhan Ji for "Quadruple joint replacement in a crippled lady: second time in the world. IMA Bhubaneswar felicitation on 19th March 2023
2. Executive member of Orthopedic Device Price regulatory Committee, MOHFW, National health Authority of India (2022-continuing)
3. Lauded by MOHFW, Odisha for conducting the first total femur replacement in Odisha for a recurrent tumor case
4. Media highlight for doing the first UKR and ACL surgery in Odisha
5. Served as the executive member of East Zone in AOPAS (Pelvi-acetabular surgeons of India)
6. Council member of Indian Orthopedic Association (IOA) in Ethics Committee (2022-23)
7. Selected as AOPAS Overseas fellow of 2019
8. Did AO International trauma fellowship at Hamburg, Germany from 27th June 2022 to 5th August 2022 (received Distinction in AO Trauma)
9. Became a Fellow in American College of Surgeons (FACS)
10. Selected as the deputy editor (section editor) of knee in Journal of orthopaedic Surgery a PubMed indexed journal (official publication of Asia Pacific Orthopaedic Association).
11. Served as the Associate editor of Journal of Clinical Orthopaedics and Traumatology (JCOT), a PubMed indexed journal (Arthroplasty and Trauma section)
12. Served as the editorial board member of Orthopaedics, Traumatology and Prosthetics journal of Ukrainian Orthopaedic Association
13. Guest editor of one issue in Frontier in Surgery: Knee Arthroplasty Techniques and Complications
14. Continued my role as Assistant/ associate editor of BMC Musculoskeletal disorder, Indian Journal of Orthopaedics and Frontier in Surgery
15. Guest faculty/resource person AO Trauma basic principle of fracture management (March 3 to 5 th 2023) and presented on multiple topics along with saw bone demonstration
16. Published Patent: External fixation for hip (useful in DDH) (design No. 374249-001, date 15/11/2022)
17. Published patent: Self-locking cage for spine surgery (design No. 378271-001, date: 30/01/2023)
18. Published patent: Self-locking cage for spine surgery (design No. 378271-001, date: 30/01/2023)
19. Patent Application no. 381105-001 titled "FEMORAL HEAD EXTRACTOR".

Dr Mantu Jain

1. Awarded "Senior IOA fellowship" by Spinal Injury Centre New Delhi.

Dr. Gurudip Das

1. Attended the AO Spine Principle course 2022 on 11th and 12th June 2022 organised at Guwahati, India as Faculty and gave 3 talks, as well as was a table faculty for the saw bone workshop
2. Continued role as a member of the task force of "National Scoliosis School Screening Program" of ASSI (Association of spine surgeons of India)
3. Selected to be a member of the ASSI (Association of spine surgeons of India) Education committee.
4. Faculty in charge of Undergraduate teaching for Department of Orthopedics.
5. Joint Organizing secretary for Instructional course series in Spine [ICS -2022] held in Bhubaneswar from 3-5 November 2022.
6. Continued role as AO Spine Indian subcontinent delegate 2021-2023.

Dr Gunjar Jain

1. Awarded "ISKSAA DELHI TRAVELLING FELLOWSHIPS" by International Society for Knowledge for Surgeons on Arthroscopy and Arthroplasty (ISKSAA).



First batch PG pass out



Best OT by swachhata Pakhwada



Team in basic orthopaedic CME with Dr Anant Mohapatra, Ireland and Dr Basant Kumar Behera, OOA Secretary



Team with esteemed Executive Director



Moment of laurel for Department of Orthopedics

PATHOLOGY & LAB MEDICINE

FACULTY

Professor & HOD	Dr Susama Patra
Professor	Dr Amit Kumar Adhya
Additional Professor	Dr Pritinanda Mishra
	Dr Somanath Padhi
	Dr Gaurav Chhabra
	Dr Suvendu Purkait
	Dr Mukund N. Sable
Assistant Professor	Dr Madhusmita Sethy
	Dr Pavithra Ayyanar

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 taking admission per session. The Department has been full-fledged doing 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 the research and have a substantially large 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 Molecular diagnostic facility for Breast and Lung cancer as a part of DHR-ICMR Advance Medical Oncology Diagnostic Services (DIAMOnDs) initiative, have all become a reality.

Our motto is to train the future generation of highly skilled medical practitioners who will contribute to society, offer diagnostic services for better health care at an affordable cost, and develop an advanced research module integrating basic and clinical personnel to add knowledge to the scientific community.

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 varieties 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, ten batches of MBBS students have successfully passed the 2nd Professional examination.

Additionally, the Department is actively involved in the teaching of MLT and Nursing students. Two of our faculty (Dr Somanath Padhi and Dr Mukund N Sable) have been involved in the institutional academic activities in Medical Education; and both have participated as resource persons in 1st year Undergraduate Foundation Course, Faculty Development Programme, Interns' Orientation program, Interns' exit OSCE examination, SR orientation program, and faculty development program (FDP) of the Institute and outside faculty. Dr Gaurav Chhabra is an active member of the Human resource development (HRD) cell of the institute and is involved in the regular training of newly joined human resources at the institute. The faculty and residents are actively involved in undergraduate and postgraduate teaching. Integrated teaching, case-based learning, student seminars and symposia, tutorials, incorporation of OSPE charts, and regular internal assessments have been the mainstay in learning and training. More than 150 museum specimens have been set up to facilitate undergraduate training.

In addition to routine intradepartmental academic activities (slide and topic seminars; and journal clubs), interdepartmental clinicopathological conferences (CPCs) with several clinical departments such as Neurosurgery, Neurology, Gastroenterology, Oncology/Hematology, Pulmonary medicine, Endocrinology, Dermatology, etc; has been a part of routine Departmental activities.

CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED**Dr Susama Patra**

1. Participated as the Organizing Chairperson of CME on Pulmonary Pathology held at AIIMS, Bhubaneswar on 10 Feb 2023.
2. Invited as faculty for the "CME On Diagnostic Approach to salivary gland Tumors" at IMS & SUM Hospital on 20 Aug 2022, Bhubaneswar.

Dr Amit Kumar Adhya

1. Attended as a Faculty and moderated the Gaya Prasad Symposium on "Precancerous lesions of oral cavity" at APCON (organized by IAPM) on 10 Dec 2022, Bangalore.
2. Attended as a Faculty and chaired a session on "cytology and cell block preparation" at Cytocon on 15 Oct 2022, Siliguri.
3. Attended as a Faculty and moderated slide seminar on bone lesion, at Odisha APCON on 7 Sep 2022, Berhampur.

Dr Pritinanda Mishra

1. Invited as faculty to moderate the slide seminar on "Lymphoma: An Update" in th 19th HQ CME 2023 and contributed five interesting cases at IAPM House Chahata, Bidanasi, Cuttack on 12 Feb 2023.
2. Organized "CME on Pulmonary Pathology" as Organizing Secretary, conducted by the Dept. of Pathology and Lab Medicine on 10 Feb 2023 at AIIMS, Bhubaneswar.
3. Attended and participated as a delegate in the "Training course in Molecular Diagnostics 2022", organized by Molecular Pathology Laboratory, Tata Memorial Hospital Mumbai from 19 to 23 Sep 2022.
4. Invited as Quiz Master for the "CME On Diagnostic Approach to salivary gland Tumors" at IMS & SUM Hospital on 20 Aug 2022, Bhubaneswar.

Dr Somanath Padhi

1. Attended and participated as a faculty in the CME on Pulmonary Pathology organised by Dept of Pathology, AIIMS, BBSR on 10 Feb 2023.
2. Attended as the Faculty and presented a paper on "Hairy cell leukemia: an institutional experience" at 63rd HEMATOCON organized by Indian Society of Hematology and Blood Transfusion at Kolkata on 5 Nov 2022.
3. Attended as the Chairperson on Haemophilia at 63rd HEMATOCON organized by Indian Society of Hematology and Blood Transfusion held at Kolkata on 4 Nov 2022.
4. Attended as the Faculty and Judged Poster session at 63rd HEMATOCON organized by Indian Society of Hematology and Blood Transfusion held at Kolkata on 4 Nov 2022.
5. Participated as a Resource Person in 4th Workshop on Augmentation of Teaching Skills for Senior Residents of AIIMS Bhubaneswar, organized by MEU, AIIMS Bhubaneswar on 30 Sep 2022 and 01 Oct 2022.
6. Participated as a Resource Person for the Faculty Development Program organized by Department of Medical Education Unit, AIIMS, Bhubaneswar on 14 -16 Jul 2022.

Dr Gaurav Chhabra

1. Attended as invited Faculty at 12th National Hematology Update held from 4 to 5 Mar 2023, at AIIMS New Delhi.
2. Attended as Faculty and Chairperson 13th Annual Conference of Odisha Hematology, OHGCon held at Balasore Odisha on 5 Feb 2023.
3. Attended as the faculty and chairperson on Manufacturing of Car T Products –an overview at 63rd HEMATOCON organized by Indian Society of Hematology and Blood Transfusion from 3 to 6 Nov 2022 at Kolkata.
4. Attended a "Cytogenetics and FISH workshop" at TMC Kolkata at 63rd HEMATOCON organized by Indian Society of Hematology and Blood Transfusion on 3 Nov 2022 at Kolkata.
5. Attended a workshop on "Flow Cytometry in the diagnosis of Non-malignant Hematologic Disorders" at NIMS, Hyderabad on 14 Oct 2022.

6. Attended a workshop on "Flow cytometry for assessment of Minimal residual disease in B-lymphoblastic Leukaemia" at BIACH & RI, Hyderabad on 13 Oct 2022.
7. Attended as Faculty and Judge for Oral Paper session and gave an invited talk of ABC of CBC at the 4th Hematology Update held at AIIMS, Jodhpur on 10 Apr 2022.

Dr Suvendu Purkait

1. Participated as invited guest faculty and presented a paper on "Case based session on Unusual tumor types in the CNS" at NPSICON 2023 (Annual conference of Neuropathology society of India) (virtual) organized by CMC, Vellore on 24 and 25 Feb 2023.
2. Participated as invited guest faculty in the panel discussion on "management of Recurrent Glioblastoma" at the Cancer Update 2023 held in Bhubaneswar on 11 Feb 2023.
3. Participated as invited guest faculty and presented a paper on "Diagnosis of Diffuse gliomas in resource limited settings -the Pathologist perspective" at Neurooncology Symposium held at Kolkata on 10 Feb 2023.
4. Participated as invited guest faculty and presented a paper on "WHO CNS classification – Indian perspective" at APCON 2022 (70th Annual Conference of Indian Association of Pathologist and Microbiologist) held at MS Ramaiah Medical College, Bengaluru, India on 2 to 4 Dec 2022.
5. Participated as invited guest faculty and presented a paper on "WHO CNS 5 classification of Gliomas: Diagnostic use of IHC surrogates for signature molecular genetic alterations" at Neuro Vision Odisha 2022 held at Bhubaneswar on 23 Nov 2022.
6. Participated as invited guest faculty and presented a paper on "Mesenchymal tumors of CNS" at CME in Pathology (under the aegis of Neuropathology Society of India) held at NEIGRIHMS, Shillong on 18 and 19 Nov 2022.
7. Participated as invited guest faculty and presented a paper on "Expanding the impact of molecular markers as per WHO CNS 5 classification on PLGG: Diagnostic wizardry" at Annual Conference of Indian Society of Neuro-oncology– ISNOCON - 2022 held Gurugram, India on 13 and 14 Oct 2022.

Dr Madhusmita Sethy

1. Attended as a speaker for CME on Dermoscopy conducted by Dept of Dermatology, AIIMS, BBSR on 14 Feb 2022.
2. Attended and participated as a member in CME on Pulmonary Pathology organised by Dept of Pathology, AIIMS, BBSR on 10 Feb 2023.
3. Attended as Faculty at 52nd Annual conference of the Indian Academy of Cytologists conducted at NBMC, West Bengal from 4 to 7 Nov 2022

Dr Mukund N. Sable

1. Attended as a faculty on "CME on Salivary Gland Tumors" and chaired a session at IMS & SUM Hospital, Bhubaneswar on 20 Oct 2022.
2. Participated as Resource Person in pre-conference workshop on Online Open Book Examination at AMEE Lyon (France) held on 27 to 31 Aug 2022.

Dr Pavithra A

1. Attended as a faculty and presented poster titled "C3 glomerulopathy with light chain restriction – a rare association in two cases" in ISRTPCON 2023 at Nadiad, Gujarat on 17 Feb 2023.
2. Attended as faculty and presented a case in the slide seminar held at 19th HQ CME-2023 on "lymphoma: an update" at IAPM house, Chahata, Cuttack on 12 Feb 2023.
3. Attended the 70th Annual Conference of IAPM, APCON 2022 Hybrid Conference organized by Karnataka Chapter of Indian Association of Pathologists and Microbiologists at Ramaiah Medical College, Bengaluru from 02 to 04 Dec 2022.
4. Attended CME on "Diagnostic approach to salivary gland tumors" held at IMS & SUM Hospital on 20 Aug 2022.
5. Attended the faculty development program on Medical education technology held at AIIMS, Bhubaneswar from 4 to 6 Aug 2022.

6. Attended the National Hands-On Workshop on Micrometry and Image Analysis using ImageJ Software at the Department of Anatomy, AIIMS Bhubaneswar on 11 Apr 2023

PATIENT CARE / HOSPITAL SERVICES

Surgical pathology/Histopathology:

1. 21000 cases (including small biopsies, large/resected specimen/ frozen section).
2. Special stains performed in 7310 cases for patient diagnosis.
3. 24000 immunohistochemical markers were used in 6747 cases for diagnosis.
4. Immunofluorescence facilities: (Renal DIF in the year 2022- 275, in the year 2023 up to September- 265)
5. Molecular Pathology (breast and lung cancer): EGFR- 237, ALK IHC- 223, ROS IHC and FISH- 222 and 13, HER2NEU FISH-57, PDL1- 161
6. Autopsies:
7. Pathological autopsies – 24
8. Autopsies with association of Forensic Medicine department: 32

CYTOPATHOLOGY:

1. Total 8844 cases including Fine Needle Aspiration (blinded and imaging guided), body fluid cytology, cell block and immunocytochemistry.

HEMATOPATHOLOGY/CLINICAL PATHOLOGY:

1. Flow cytometry services used for the diagnosis of 1640 cases (acute leukemia, HLA, PNH).
2. Bone marrow procedures performed and reported in 1500 cases (aspiration and biopsies both).
3. 214055 tests of routine hematology (including routine CBCs, coagulation studies, Hb-HPLC, HLA-B27 workup)
4. Clinical pathology services performed in 19091 cases.

Started New Diagnostic Services in Hematology & Clinical Pathology Section:

1. Thrombotic panel (Lupus Anticoagulant, Antithrombin, Protein S, Protein C)
2. HLA-B27 Analysis by Flow cytometry
3. Immunophenotyping for Chronic Lymphoproliferative Neoplasm
4. Coagulation Factor Assay

PAEDIATRICS

FACULTY

Professor & HOD	Dr Samarendra Mahapatro
Additional Professor	Dr Joseph John Dr Bhagirathi Dwibedi Dr Rashmi Ranjan Das
Associate Professor	Dr Amit Kumar Satapathy Dr Krishna Mohan Gulla
Assistant Professor	Dr Aditi

HIGHLIGHTS

A total number of 2973 of patients were admitted and treated in the inpatient Department and 29997 patients were seen in the outpatient Department. Pediatric ICU bed strength was increased to nine from five and it has catered clinical service to 324 sick children. Nine ventilators (including one HFO ventilator), and pediatric flexible bronchoscope were installed in the Department. The Department is involved in ten funded studies, one non-funded studies apart from ten PG thesis. Pediatric sub-specialty services like Pulmonology, Nephrology, Epilepsy, Endocrinology, and Neurology have provided expert service to patients of Odisha and the nearby states through direct as well as tele-consultation. Need based research with focus on applied and operational research in the areas of important vaccine preventable diseases (Measles, Rubella, Rotavirus) antibacterial resistance, childhood asthma & pneumonia, autoimmune encephalitis, growth, nutrition, oral malignancy in adolescence, reflux nephropathy etc. were conducted that would supplement the current clinical management of patients as well as public health policy. Extramural research grant of more than Rupees 1.5 Crore were generated through funding from UNDP, ICMR, INCLIN India, DHR Govt. of India etc. The departmental faculty provided advisory/expert support as members of scientific academic and ethics committees of different institutes of repute (SOA University, ICMR-RMRC, KIIT University, VIMSAR, SCB Medical college etc.) and professional bodies (Indian Academic of Pediatrics, Lymphology Society of India) and Government. policy/program (NHM, ICDS, MoHFW, Odisha). Faculty contribution to academic, research, administration and medical education department of our parent institute (AIIMS, Bhubaneswar) were also significant as members of MEU, IRC, Intellectual property rights (IPR), and pharmaco-vigilance.

EDUCATION

The Department is involved in teaching of postgraduates (MD; Paediatrics), undergraduates (MBBS), B.Sc. and MSc Nursing students as well as MCh Paediatric surgery residents. In view of COVID pandemic, virtual classes for PG as well as UG students were conducted including video demonstration of clinical cases. Evaluation of students is being done periodically using multiple choice questions, short answers and open book examination. Final year/Examinee batch (MBBS) are being trained on clinical skills with strict COVID guidelines. This was accomplished by dividing the group into small batches (max 10) to maintain effective social distancing. The department organized a hands-on training for paediatricians regarding bronchoscopy services for providing care to the children with Covid-19 related respiratory problems.

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

Dr Samarendra Mahapatro

1. Organised Basic NRP for the PG students of Odisha on 10th April 2022 at AIIMS, Bhubaneswar. Also I was a resource person in this training programme.
2. Organised IAP-BLS Course for the PG students of Odisha on 17th April 2022 at AIIMS, Bhubaneswar. Also I was a resource person in this training programme.
3. Organised Basic NRP for the PG students of Odisha on 8th May 2022 at AIIMS, Bhubaneswar. Also I was a resource person in this training programme.
4. Participated as a resource person in IAP-BLS Course (for the PG students of Odisha) at IMS & SUM Hospital, Bhubaneswar on 29th May 2022.
5. Participated as a resource person in IAP-BLS Course (for the PG students of Odisha) at SVPPGIP, Cuttack on 24th September 2022.
6. Participated as a resource person in IAP-BLS Course (for the PG students of Odisha) at Hi-Tech Medical College,

Bhubaneswar on 25th September 2022.

7. Participated as a resource person in IAP-ALS Course (for the PG students of Odisha) at Apollo Multispecialty Hospital, Kolkata on 15th & 16th October 2022.
8. Participated as a speaker in Odisha State Pedicon (42nd Annual Conference of IAP Odisha) at Keonjhar, Odisha on 12th & 13th November 2022.
9. Participated as a resource person in IAP-BLS Course (for the PG students of Odisha) at IMS & SUM Hospital, Bhubaneswar on 26th November 2022.
10. Organised Basic NRP for the PG students of Odisha on 26th November 2022 at AIIMS, Bhubaneswar. Also, I was a resource person in this training programme.
11. Organised IAP-BLS Course for the PG students of Odisha on 27th November 2022 at AIIMS, Bhubaneswar. Also, I was a resource person in this training programme.
12. Organised ECMO Workshop for the Paediatricians & PG students of Odisha on 15th December 2022 at AIIMS, Bhubaneswar.
13. Participated as a speaker in PEDICRITICON-2022 at KIIMS, Bhubaneswar on 14th & 15th December 2022.
14. Participated as a speaker in KMCCON-2023 at AIIMS, Bhubaneswar on 19th January 2023.
15. Organized First Conference on Rare Diseases in collaboration with Department of Anatomy, AIIMS Bhubaneswar on 20th and 21st March 2023.

Dr Bhagirathi Dwibedi

1. Attended PhD viva presentation of One PhD scholar of Biotechnology (Chinmayee P. Khuntia) awarded PhD under my supervision from KIIT University, who worked on Bacterial Meningitis in children during March-April-2022.
2. Participated in a hybrid mode workshop on Good clinical practice (GCP) conducted for faculties of SCB Medical college Cuttack on 8th April 2022 as an Ethical expert member
3. Attended the online sequencing applications workshop organised by Illumina on 11th April 2022 as a member expert cum academic learner
4. Participated in the webinar on "Fundamental for Editors" and annual meeting of BMC infectious diseases journal Editorial board, UK on 12th April 2022 as an Editor/Editorial member of Virology section of BMC infectious diseases journal.
5. Attended successive IEC meetings of SCB Medical college, Cuttack as a clinician expert member IEC during the year.
6. Attended successive IEC meetings of IMS & SUM Hospital, BBSR during the year as a clinician expert member/ chairperson of the Institutes Ethics Committee.
7. Attended the Basic life support provider course for health professionals organised by IAP at AIIMS, BBSR as a BLS Expert/trainer and provided training to 37 health professionals on 17th April 2022.
8. Attended World Malaria Day scientific event with theme of "Clinical Role of innovation in the fight against Malaria" on 30th April 2022 at Ravenshaw University organised in collaboration with ICMR and Asian University of public health.
9. Delivered a lecture on "Framing research question, hypothesis & study design" as an invited faculty in the Research methodology and scientific paper writing workshop organised by IAP-Odisha at IMA House, BBSR during on 11th and 12th June 2022.
10. Delivered a lecture on "MR & MMR Vaccination: Our intention & perspectives" as an invited faculty at 6th VACCIODICON conference of IAP Odisha organised at Puri on 18th and 19th June 2022.
11. Attended the review meeting on status of congenital Rubella surveillance under ICMR network at ICMR national Institute of Epidemiology (NIE), Chennai on 22nd July 2022.
12. Delivered a talk on "Infant milk substitute (IMS) Act and Amendments: why doctors should not advise formula feed" during the seminar/workshops on "Step up for breast feeding, educate and support" at AIIMS Bhubaneswar by the Department of CMFM on 5th August 2022.
13. Participated as an expert/Judge in the competitive public health nutrition intervention skill demonstration in disseminating community message by Mahila Arogya Samitis Under Urban Health Training Centre (UHTC) Nayapalli on the eve of nutrition conclave (POSHAN MELA) organised by resource centre for advancement on public health.

14. Conducted a basic life support (Paediatric) workshop for under graduates from different Medical Colleges during WISEN, The Annual inter medical Academic meet organised by AIIMS Bhubaneswar on 13th and 14th October 2022.
15. Attended the pre-conference workshop of 42nd Annual conference of IAP Odisha on Scientific paper writing and delivered a session on Publication, authors, authorship and Acknowledgement on 6th November 2022 organised at AIIMS Bhubaneswar, Co-organised with IAP research in child health group.
16. Participated in the 42nd Annual conference of IAP Odisha conducted at Keonjhar as an invited faculty and judged the scientific research poster presentation on 12th and 13th November 2022.
17. Attended IAP-BLS provider course as a trainer/resource person held at AIIMS BBSR on 27th November 2022, for training for doctors and paramedical Staff.
18. As MD thesis evaluator in Paediatrics of AIIMS Raipur on January 2023.
19. Organised and attended the VII National conference of Kangaroo mother care in India (KMCCON-2023) at AIIMS BBSR on 21st and 22nd January 2023.
20. Participated in the GCP workshop organised at SCB Medical college Cuttack in collaboration with Infoclin consultancy as an invited clinician expert and IEC member on 20th January 2023.
21. Participated in the TOT workshop on clinical management of Dengue and Chikungunya organised by National centre for vector bone disease control on 17th and 18th February 2023 at BBSR.
22. Attended workshop of Paediatric nephrology/urology at SVPPGIP, SCBMCH, Cuttack organised by IAP Odisha and APNEI on 11th March 2023 as a Chairperson.
23. Organized First Conference on Rare Diseases in collaboration with Department of Anatomy, AIIMS Bhubaneswar on 20th and 21st March 2023.
24. Attended the workshop on Filariasis lymphedema management for nurses on 15th April 2022 at AIIMS Bhubaneswar (Organised by Department of general surgery and college of nursing) and delivered a session on Elimination of lymphatic filariasis.

Dr Joseph John

1. Participated in the 1st East Zone NEUROPEDICON held at Puri on 5th and 6th August 2022 as faculty.
2. As a delegate in the "Pediatric Pulmonology Diagnostics" Workshop conducted by the Department of Pediatrics, AIIMS Bhubaneswar on 17th and 18th September 2022.
3. Participated in the 9th National Conference on Pediatric Education at St John's Medical College, Bengaluru, from 23rd to 25th November 2022 as faculty.
4. Participated in the 30th International Pediatric Association Congress and 60th PEDICON 2023 at Gandhinagar, from 19th to 23rd February 2023 as faculty.
5. Organized First Conference on Rare Diseases in collaboration with Department of Anatomy, AIIMS Bhubaneswar on 20th and 21st March 2023.

Dr Rashmi Ranjan Das

1. Moderated a respiratory panel (case based) discussion in the East Zone IAP update conducted on 24th April 2022 at Bhubaneswar.
2. As a faculty in the "Respicon Midterm 2022" Conference organized by IAP National Respiratory Chapter on 21st and 22nd May 2022 at Indore.
3. As an external examiner to SKIMS Kashmir for conducting MD Pediatrics final examination on 3rd June 2022.
4. As a faculty in the "Workshop on Research Methodology and Scientific Paper Writing" organized by IAP Odisha and IAP Research in Child Health Group on 11th and 12th June 2022 at Bhubaneswar.
5. As a faculty in the webinar "MIS-C in India: What we know ?" organized by ICMR Indian Clinical Trial & Education Network (INTENT) on 17th June 2022.
6. Attended the "Indian consensus document on usage of nebulized muco-active drugs in pediatric disease conditions" as an expert at Hotel Hyatt Regency, New Delhi on 23rd August 2022.
7. As a faculty in the workshop on "Basics of Systematic reviews and Meta-analysis" conducted by RIPSS, Indian association of Pediatric Surgeons (IAPS) on 2nd September 2022 at AIIMS, Raipur.

8. As a faculty in the "Pediatric pulmonology diagnostics" Workshop conducted by the Department of Pediatrics, AIIMS Bhubaneswar on 17th and 18th September 2022.
9. As organizing secretary for "Pediatric pulmonology diagnostics workshop" at AIIMS Bhubaneswar on 17th and 18th September 2022.
10. As a faculty in the pre-conference workshop of SASH (Safe and Sustainable Hospitals) 2022, National conference organized by the Department of Hospital Administration, AIIMS Bhubaneswar, and spoke on "Critical appraisal of a scientific paper" on 23rd September 2022.
11. As a faculty delivered an online talk on "Interventions in pediatric pulmonology: a case based discussion" in the 5th Annual Pediatric Pulmonology Conference of Assam, Tezpur on 22nd October 2022.
12. As a faculty in the pre-conference workshop on "Scientific Paper Writing" at AIIMS Bhubaneswar in collaboration with IAP Odisha State Branch on the occasion of Odisha State Pedicon 2022 at Keonjhar on 6th November 2022.
13. As a delegate attended the 62nd Annual conference of NAMS (NAMSCON on 12th November 2022 at Jaipur.
14. As a delegate attended the 24th Annual conference of ICS & NCCP (NAPCON) on 13th November 2023, Udaipur.
15. As a faculty in RESPICON 2022 at Chennai on 18th November 2022, and spoke on "Chest x ray in children".
16. As a speaker in a webinar "Systematic review and its application" organized by IAP-RCH group on 23rd November 2022, and spoke on "Conducting systematic review".
17. As an external evaluator of MD thesis from AIIMS Jodhpur and SKIMS, Srinagar.
18. As a core faculty member for DM Fellowship program in Pediatric Pulmonology and Intensive Care initiated in the Department of Pediatrics, AIIMS Bhubaneswar from January 2023.
19. As a speaker in the "IAP Comprehensive PG Clinic 2023 (pg REACH)" conducted on virtual mode on 10th February 2023, and spoke on "Examination of the Respiratory System in Children".
20. As a faculty in the "Workshop on methodology for writing a systematic review" jointly organized by ICMR, New Delhi and Cochrane India Network on 14th February, New Delhi.
21. As a faculty in the two-days "National Training of Trainers (ToT)" workshop on the "Clinical management of Dengue and Chikungunya" on 17th and 18th February in Bhubaneswar, and spoke on "Clinical presentation and management of Dengue and Chikungunya in Children".

Dr Amit Kumar Satapathy

1. As a faculty in the 5th Workshop on Augmentation of Teaching Skill for Senior Residents of AIIMS, Bhubaneswar from 21st to 23rd April 2022 as a member of Medical Education team.
2. As a faculty in the "Faculty Development Programme" held from 21st to 23rd July 2022 at AIIMS, Bhubaneswar.
3. As a faculty in the 1st East Zone and 2nd Odisha State Neuropedicon 2022 held from 6th to 8th August 2022 at Puri.
4. Attend as a Resource person in the "IAP-ALS course" held on 22nd and 23rd October 2022 at SCB Medical College, Cuttack.
5. As a Faculty in the "East Zone ISPN Conference" held on 29th and 30th October 2022 at Kolkata.
6. As a faculty in the 6th Workshop on Augmentation of Teaching Skill for Senior Residents of AIIMS, Bhubaneswar on 10th and 11th November 2022.
7. Attend the "34th National Conference, ISPNCON 2022" held from 2nd to 4th December 2022 at Mumbai.
8. As an invited faculty in the 2nd IPNA-endorsed AILMS, Jodhpur Paediatric Nephrology workshop cum CME" held on 28th and 29th January 2023 at AIIMS, Jodhpur.
9. Attend as a speaker on "Workshop-Update on Paediatric Nephro-Urology" in the World Kidney Day on 11th March 2023 at SCB Medical College, Cuttack.
10. Organized First Conference on Rare Diseases in collaboration with Department of Anatomy, AIIMS Bhubaneswar on 20th and 21st March 2023.

Dr Krishna Mohan Gulla

1. Author for Basic Bronchoscopy workshop module prepared under action plan of IAP National Respiratory Chapter.
2. Scientific committee member secretary for 24th National Conference of Pediatric Intensive Care Chapter of India

(PediCritiCon 2022) held from December 14th to 18th 2022 in Bhubaneswar Odisha.

3. Organized workshop on ECMO at AIIMS Bhubaneswar on 15th December as a part of 24th National Conference of Pediatric Intensive Care Chapter of India (PediCritiCon 2022).
4. Organizing secretary for Pediatric Pulmonology Diagnostics workshop at AIIMS Bhubaneswar on 17th and 18th September 2022.
5. Moderator for panel discussion on ECMO in LMIC 24th National Conference of Pediatric Intensive Care Chapter of India (PediCritiCon 2022) held from December 14th to 18th 2022 in Bhubaneswar Odisha.
6. Faculty for Workshop for Basic ECMO for Paramedics in 9th Annual Conference of South West Asian African Chapter of ELSO (SWAAC ELSO) & 12th National Conference of ECMO Society of India held 10th March to 12th March 2023 at Dayanand Medical College & Hospital, Ludhiana, India.
7. Delivered a lecture on "E-CPR-Asian Scenario, Is It Practicable?" in 9th Annual Conference of South West Asian African Chapter of ELSO (SWAAC ELSO) & 12th National Conference of ECMO Society of India held from 10th to 12th March 2023 at Dayanand Medical College & Hospital, Ludhiana, India.
8. Faculty for 23th National Conference of Pediatric Intensive Care Chapter of India (PediCritiCon 2021) at SMS Medical College Auditorium, Jaipur from 29th April to 1st May 2022.
9. As an external evaluator of MD thesis from AIIMS New Delhi.
10. As an external examiner for Final MBBS examination at AIIMS New Delhi held in December 2022.
11. As a core faculty member for DM Fellowship program in Pediatric Pulmonology and Intensive Care initiated in the Department from January 2023.

Dr Aditi

1. Participated as faculty speaker in the workshop on Pediatric Gastroenterology -Tummy, bowel and beyond module (IAP Odisha chapter held on 11th September 2022 at Bhubaneswar
2. Attended and successfully completed IAP-cardiopulmonary resuscitation (BLS) provider course at Bhubaneswar on 25th September 2023 followed by observation course of Basic Life support held in October 2022 at AIIMS Bhubaneswar. Also, successfully completed Basic neonatal resuscitation course (NRP) held at college of nursing at AIIMS Bhubaneswar on 19th November 2022.
3. As a delegate in the "Pediatric Pulmonology Diagnostics" Workshop conducted by the Department of Pediatrics, AIIMS Bhubaneswar on 17th and 18th September 2022.
4. Delivered a faculty lecture for IAP Gastroenterology Chapter (Pediatric gastroenterology Update) held on 12th October 2022 as a webinar.
5. Attended as a delegate in "one day sensitization "Workshop on Tuberculosis Elimination Programme" organized by NTEP on 26th and 27th October 2022 at AIIMS BBSR.
6. Participated as faculty in CME and workshop on awareness on organ donation held at AIIMS BBSR on 27th November 2022.
7. Attended as a faculty (moderator for a session) in 2nd CME on Pediatric Gastroenterology and Prof Saroj Mehta Memorial oration at PGIMER Chandigarh held on 2nd March 2023 (online session).
8. Participated as a faculty in the 6th National Conference "Clinical scenario in Pediatric Liver Disease - CSPLD 2023 (Theme: Genetic Intrahepatic Cholestasis)" at ILBS New Delhi on 11th to 12th March 2023.
9. Faculty for online bedside DM pediatric gastroenterology and Hepatology students of PGIMER Chandigarh on 14th March 2023.

PATIENT CARE / HOSPITAL SERVICES

1. Outpatient services

General OPD: 29997

Specialty clinics: Epilepsy clinic and Child guidance clinic are running in collaboration with Psychiatry Department; Nephrology and DSD clinic in collaboration with Pediatric surgery Department. Pediatric chest clinic, and adolescent clinic are running independently

2. Inpatient services

Total admissions to ward: 2687

Total admissions to PICU: 286

AWARDS, HONOURS AND SIGNIFICANT EVENTS**Dr Samarendra Mahapatro**

1. Elected as Honorary Secretary of IAP (Indian Academy of Pediatrics) Odisha state Branch for the year 2022-2023.

Dr Bhagirathi Dwibedi

1. Associate Editor of Research and Reviews in Pediatrics, Official Journal of IAP Odisha State Branch, April 2022.
2. Part of the Committee for starting of PDF in Pediatric Infectious Disease in the Department of Pediatrics from January 2023

Dr Joseph John

1. Appointed by the Union Public Service Commission, New Delhi as Subject Expert for appointments in Pediatrics
2. Appointed by the "Medical Assessment and Rating Board" of the "National Medical Commission" for assessment of the MD Paediatrics Program.

Dr Rashmi Ranjan Das

1. Selected to the post of "Managing Editor" of the "Research and Reviews in Pediatrics", official journal of Indian Academy of Pediatrics, Odisha State Branch on 21st April 2022.
2. Awarded with FICS (Fellow of Indian College of Chest Physicians) on 13th November at NAPCON 2023, Udaipur.
3. Awarded with FRCPCH (Fellowship of Royal College of Paediatrics and Child Health), UK on 22nd February 2023.
4. Participated in a health talk on "Tomato flu" on Zee Odisha New Channel on 24th May 2022.
5. Awarded membership of the Cochrane Collaboration from March 2018 till March 2023 by the Cochrane Governing body on 28th September 2022.
6. Received "Dr Satya Gupta Award" from National Academy of Medical Sciences (NAMS) in the 62nd Annual conference NAMSCON on 12th November 2022 at Jaipur.
7. Was felicitated by "Prabaha Media Group" on 19th February 2023 at Jaydev Bhawan, Bhubaneswar for significant contributions to the health of children in the state.
8. Became Associate Editor of Frontiers in Public Health, and Frontiers in Pharmacology.
9. Part of the Division under Department of Pediatrics for starting of DM program in Pediatric Pulmonology and Intensive Care from January 2023

Dr Amit Kumar Satapathy

1. Associate Editor of Research and Reviews in Pediatrics, Official Journal of IAP Odisha State Branch, April 2022.
2. Got the Life membership of International Society of Pediatric Nephrology (ISPN) in September 2022.

Dr Krishna Mohan Gulla

1. Part of the Division under Department of Pediatrics for starting of DM program in Pediatric Pulmonology and Intensive Care from January 2023.

Dr Aditi

1. Certified as an instructor in the Pediatric BLS (Basic Life Support) Course IAP ALS-BLS Committee in November 2022.





PEDIATRIC SURGERY

FACULTY

Professor & HOD	Dr Kanishka Das
Professor	Dr Manoj Kumar Mohanty
Additional Professor	Dr Bikasha Bihary Tripathy
	Dr Akash Bihari Pati
	Dr Subrat Kumar Sahoo
	Dr Santosh Kumar Mahalik
Assistant Professors	Dr. Aditya Arvind Manekar

HIGHLIGHTS

The Department has been actively involved in taking care of sick children in eastern part of the country.

Three faculty members were elected as Executive Committee members of the National Association of Pediatric Surgeons

1- Dr Bikasha Bihary Tripathy - IAPS (Indian Association of Pediatric Surgeons)

2- Dr. Santosh Kumar Mahalik - IAPS (Indian Association of Pediatric Surgeons)

APSO (Association of Paediatric Surgical Oncology)

3- Dr. Subrat Kumar Sahoo - PESI (Pediatric Endoscopic Surgeons of India)

Our M.Ch. Student, Dr. Aditya Arvind Manekar joined as Assistant Professor in our department.

EDUCATION

The Department was involved in undergraduate (MBBS, BSc Nursing, BSc OTAT), postgraduate (MSc Nursing) and post-doctoral (MCh, Pediatric Surg) training. Two academic senior residents are currently pursuing their M.Ch. in the department.

CONFERENCES/CMES/WORKSHOPS ATTENDED & LECTURES DELIVERED/ PAPERS PRESENTED

Dr. Manoj Kumar Mohanty

- 25th Annual Conference of the Pediatric Hematology Oncology Chapter (PHOCON 2022) - November 18 – 20, 2022, AIIMS & India Habitat Centre, New Delhi.
- 48th Annual Conference of the India Association of Paediatric Surgeons, Goa from 13th – 16th October, 2022 as resource faculty.

Dr. Kanishka Das

- Attended the 48th Annual conference of the Indian Association of Pediatric Surgeons (IAPSCON) 2022 at Goa from 13-16th October 2022 as faculty. He conducted a panel discussion on 'Interactive case-based discussions on colorectal surgery' that discussed problematic cases of Hirschsprung disease and allied disorders, pouch colon etc. He also moderated a session on 'Transition of care in Pediatric Surgical Practice'.
- Attended the 9th National Conference on Pediatric Education (NCPE) conducted by the Indian Academy of Pediatrics -medical education chapter and SJMCH, Bangalore at St. John's Medical College, Bangalore from 23rd -26th Oct 2022 as faculty in "Adolescent Health TOT workshop". He delivered a talk on 'Compulsory Senior Residency after postgraduation'.
- Attended the Paediatric Nephrourology CME conducted by the SVPPGIP and SCBMCH, Cuttack on 11.3.23 as faculty and delivered a lecture on 'Urodynamic study in children'.
- Attended the 15th Paediatric Surgery Update 2023 conducted by Maulana Azad Medical College, Delhi from 16th -19th March 2023 as faculty. He delivered a lecture on 'Management of Hirschsprung disease' and conducted the PSU Quiz.

Dr. Bikasha Bihary Tripathy

- Attended SPUCON 2022, Jabalpur in 1st – 4th November 2022 as a faculty. Chaired a paper presentation session.
- Attended PESICON 2023, Pondicherry as Faculty

3. Attended Hypospadias workshop at Banaras Hindu University, Varanasi in March 2023.

Dr. Akash Bihari Pati

1. Received the second-best research paper in "Faculty Research" at the annual conference of Research and Innovation Pediatric Surgical Society of Indian Association of Pediatric Surgeons at AIIMS Raipur on 3rd September 2022
2. Faculty for preconference workshop, Chairperson and invited speaker for IAP Odisha state Conference 10th to 12th November 2022
3. Moderator for panel discussion at East Zone IAP Pediatric Update – 24th April 2022
4. Resource faculty, chairperson and conducted quiz at the 10th Annual Conference of the Society of Pediatric Urology, India held from 2nd to 4th December 2022.

Dr. Subrat Kumar Sahoo

1. Attended PESICON 2022 - Varanasi as Faculty. Participated in pre-conference endoscopy workshop.
2. Attended the Paediatric Nephrourology CME conducted by the SVPPGIP and SCBMCH, Cuttack on 11.3.23 as faculty.
1. Dr. Santosh Kumar Mahalik
1. 48th Annual Conference of the India Association of Paediatric Surgeons, Goa from 13th – 16th October, 2022 as resource faculty

Dr. Aditya Arvind Manekar

1. Attended SPUCON 2022, Jabalpur in November 2022 as a faculty. Chaired a paper presentation session. Presented a paper on 'Tender scrotum - A clinical dilemma!' at the conference.

PATIENT CARE / HOSPITAL SERVICES

Total 10960 patients (Average 913 per month) were benefited through OPD consultation. 1937 patients were admitted in Pediatric Surgery ward for management of their diseases. A total of 1032 surgical procedures were performed (287 major, 745 minor). 57 neonates were operated out of which 38 were operated in emergency/ semi-emergency. Out of total 268 minimal access procedures, 186 were major surgeries. 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.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. Kanishka Das

1. Dr. Kanishka Das was awarded the Dr. K. C. Sogani Gold Medal - a lifetime achievement award for original contribution to the management Hirschsprung disease at a national and international level at the IAPSCON 2022 at Goa in Oct 2022. The award will be presented at the IAPSCON 2023 at Aurangabad in Oct 2023.
2. Dr. Kanishka Das continues to be a member of the specialty board for Paediatric Surgery at the National Medical Commission (NMC) and the National Board of Examination for Medical Sciences (NBEMS).

PHARMACOLOGY

FACULTY

Professor & HOD	Dr Debasish Hota
Professor	Dr Rituparna Maiti
Additional Professor	Dr Biswa Mohan Padhy
Associate 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 20 Apr 2013. The dept. 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. Currently eleven MD thesis, two DM thesis, and six other research projects are going on. Department is functioning as an adverse drug monitoring centre (AMC) under Pharmacovigilance Program of India (PvPI) and medical device adverse event monitoring centre under the Materiovigilance Program of India (MVPI). The department has also started Therapeutic Drug Monitoring facilities for selected drugs. The Pharmacogenetic research unit will be commenced soon.

EDUCATION

At present 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. Department regularly conduct journal club and seminar for MD and DM students.

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

Dr Rituparna Maiti

1. Attended 31st European Congress of Psychiatry at Paris, France from 25-28 Mar 2023 and presented the paper titled "Effect of Regulated Add-on Sodium Chloride Intake on Stabilization of Serum Lithium Concentration in Bipolar Disorder: A Randomized Controlled Trial".
2. Attended the Project Review Committee Meeting of Coconut Development Board at Kochi on 25 Jul 2022 and presented the research project titled "Effect of Virgin Coconut Oil on cardiometabolic parameters in patients with dyslipidemia: A randomized, add-on placebo-controlled clinical trial".

Dr Monalisa Jena

1. Participated in National Workshop on R for Biostatistics on 22 -25 Nov 2022, conducted by AIIMS, Bhubaneswar.
2. Participated in online workshop- MedSIM on 5 Nov 2022, conducted by AIIMS, Bhubaneswar.
3. Participated in hands-on workshop on molecular biotechnology and bioinformatics" on 5 – 10 Sep 2022 conducted by ICSCCB, New Delhi, India

Dr Anand Srinivasan

1. Delivered a lecture on R for biostatistics in 38th Annual National Workshop on Clinical Pharmacology from 22 to 27 Aug 2022 conducted by Postgraduate Institute of Medical Education and Research, Chandigarh.

Dr Bikash Ranjan Meher

1. Participated in workshop on monitoring the safety of customized implants on 14 Mar 2023 conducted by NHSRC, New Delhi
2. Participated in Pre-submission webinar of call for Proposal National Taskforce for Safe and Rational Use of Medicine Monitoring the safety of customized implants(Workshop) on 17 Feb 2023 conducted by IPC, Ghaziabad
3. Participated in Webinar to train the coordinators/deputy coordinators and the other associated staff about ADRMS software on 15 Nov 2022 conducted by IPC, Ghaziabad
4. Participated in Induction-cum-Training Programme to educate/aware Coordinators/Deputy Coordinators/ Materiovigilance Associates of newly recognized Medical Device Adverse Event Monitoring Centre (Virtual) on 9 Oct 2022 conducted by IPC, Ghaziabad
5. Participated in workshop (virtual) on key role of In-vitro diagnostics medical device stakeholders in Materiovigilance Programme of India (MvPI) on 22 Jul 2022 conducted by IPC, Ghaziabad.

PHYSICAL MEDICINE & REHABILITATION (PMR)

FACULTY

Additional Professor & HOD in-charge	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 neuro-rehabilitation.

A total of 37,321 patients with various disabilities were seen in PMR OPD, and the Department admitted 296 patients with deformity correction surgery and rehabilitation of patients with neurologic disorder, musculoskeletal and locomotor disorders. A total of 254 major rehabilitation surgeries and 921 other interventions were done for patients with disabilities. The Department has a fully-fledged Physiotherapy Section, advanced robotic gait training center, occupational therapy, and Prosthetic & Orthotics section that provides all kinds of holistic therapy daily. The Department has been striving hard for the last nine 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. Delivered a lecture on "Management of CTEV" on 11 Feb 2023 at Imphal at IAPMR Annual Conference 2023.

Dr. Apurba Barman

1. Attended as delegate and presented three-posters in Annual Conference American Congress Rehabilitation Medicine (ACRM), 2022 from 6 Nov 2022 to 11 November 2022 at Chicago, USA.

PATIENT CARE / HOSPITAL SERVICES

Physical Medicine & Rehabilitation OPD

1. Total PMR OPD patients: 37,321
2. Total OPD Procedures: 1,315
3. Total number of patients attending Physiotherapy Section: 25,208
4. Total number of patients attending Occupation Therapy Section: 3,060
5. Total number of patients attending Prosthesis & Orthosis Section: 6,30
6. Total number of patients received Robotic Gait training: 112
7. Botulinum toxin Injection: 39
8. Serial Casting: 499
9. Pain intervention (Nerve block, Intra-articular injection etc.): 431

Physical Medicine & Rehabilitation IPD

1. Admission in PMR Ward: 296

Rehabilitation Surgeries in Physical Medicine & Rehabilitation

1. Major Surgeries: 254
2. Pain Intervention under Fluoroscope: 113

PHYSIOLOGY

FACULTY

Professor & HOD	Dr Pranati Nanda
Professor	Dr Manisha Kar
	Dr Jayanti Misra
Additional Professor	Dr Amit Ghosh
	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

Physiology serves as the exploration of the intricate biological mechanisms that sustain life. Within the Department of Physiology, we serve as a vital hub for advancing fundamental scientific knowledge, delving deep into the intricate interplay of physiological systems, from the molecular and cellular levels to entire organ systems and the functioning of the organism as a whole. Our unwavering commitment lies in elevating the realm of basic science, fostering a comprehensive comprehension of the body's normal functions. This knowledge empowers our students to gain profound insights into the various states of disease.

In close collaboration with the Medical Education Unit at AIIMS Bhubaneswar, our dedicated faculty members actively engage in the enhancement of medical education practices. Beyond our educational role, the Department extends its reach to provide crucial diagnostic services, such as Genetic disorder screenings, and Intraoperative neurophysiological monitoring, benefiting clinical departments. Our vision includes expanding these diagnostic capabilities further in the future, ensuring comprehensive healthcare support.

EDUCATION

The Department employs a comprehensive approach to post-graduate education, utilizing various teaching methods such as seminars, group discussions, practical sessions, and the examination of research articles during our Journal Club meetings. Our primary aim is to nurture post-graduate students into highly proficient medical educators and researchers. In doing so, we actively contribute to the broader mission of cultivating a skilled workforce in the fields of medical education and research. At present, our department is home to six MD students.

In alignment with AIIMS, Bhubaneswar's undergraduate curriculum, we are committed to offering integrated teaching sessions that collaborate with other departments in both the basic sciences and clinical disciplines. This collaborative effort enables us to delve into abnormal disease states, fostering the development of clinical expertise among our students. Furthermore, our dedicated faculty members play a pivotal role in undergraduate education, offering lectures, tutorials, practical instruction, and overseeing internal examinations for MBBS, B.Sc. (Hons) Nursing and Paramedical programs.

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

Dr Pranati Nanda

1. Participated in 68th APPICON 2022 held from 13 - 15 Dec 2022, organized by Association of Physiologists and Pharmacologists of India, GMCH and PGIMER, Chandigarh.
2. Attended work shop on "Attention Biasness, Eye Tracking and Ankle-Brachial Pressure Index: Newer Assessment Tools for Yoga Research" on 12 Dec 2022 organized by Association of Physiologists and Pharmacologists of India, GMCH and PGIMER, Chandigarh.
3. Participated in workshop titled: Non-invasive assessment of vascular ageing in humans "on 12 Dec 2022 organized by Association of Physiologists and Pharmacologists of India, GMCH and PGIMER, Chandigarh.
4. Participated the 34th Annual conference of Association of Physiologists of Odisha held on 26 Nov 2022 at Baripada, and chaired a session.

Dr Manisha Kar

1. Participated WHO-SEAR workshop on "Techniques in Physiological Sciences - 2022" held from 18 - 20 Jan 2023 at AIIMS, New Delhi.
2. Presented poster entitled "Effect of sleep duration, sleep quality on cardiovascular parameters in apparently healthy women" at 9th International Society for Physical activity and Health Congress 2011 (ISPAH Congress 2022) from 23 - 26 Oct 2022 in Abu Dhabi, UAE.

Dr Manish Goyal

1. Participated in XIII National conference on Health Professions Education from 31 Oct to 4 Nov 2022 at Himalayan Institute of Medical Sciences, Dehradun, Uttarakhand.
2. Participated in a two days pre-conference workshop "Theatre of oppressed: Transforming healthcare professionals into self-aware, human practitioners" from 31 Oct to 01 Nov 2022.
3. Attended a short-term training course in Neuromodulation from 6 Sep 2022 to 19 Oct 2022 at NIMHANS, Bangalore.

Dr Priyadarshini Mishra

1. Presented a paper on "Resident as a teacher: Long term impact of training teaching skills to senior residents" at the AMEE 2022 conference at Lyon France on 30 Aug 2022.

Dr B N Rao

1. Participated in workshop on "Zebrafish Facility Management and Research Methodologies" organized by the Department of Biological Sciences, Tata Institute of Fundamental Research, Mumbai, held on 16 - 20 Jan 2023.

Dr Nibedita Priyadarsini

1. Attended 68th Annual National Conference of Association of Physiologists and Pharmacologists of India organised at PGIMER, Chandigarh from 13 to 15 Dec 2022.
2. Attended 24th European Congress of Endocrinology on Association of sarcopenia with peripheral nerve functions in type 2 diabetes mellitus patients in East India: A prospective cross-sectional study" conducted at Milan, Italy from 21 -24 May 2022

Dr Mangani Mangalavalli.S

1. Participated in Webinar on "Gamification to Promote Student Engagement in Health Professions Education" organized by the University Centre for Health Professions Education, SDUAHER, Kolar on 16 Feb 2023.
2. Attended Workshop in Medical diagnostics in AI in medical diagnostics at JIPMER from 25 - 26 Nov 2022.
3. Attended JIPMER – NTTC workshop from 26 Sep 2022 – 1 Oct 2022.
4. Participated in International Virtual CME on Organ Transplantation – "Live second life; Donate yours truly!" organized by the Department of Physiology, Bharath Medical College & Hospital, Chennai on 6 Aug 2022.
5. Attended three day onsite workshop and demonstration with hands-on experience on various non-invasive neuromodulation techniques available at CIP Ranchi including Transcranial magnetic stimulation, Transcranial direct current stimulation and deep transcranial stimulation and cognitive neurosciences techniques like high resolution EEGs, Event related potentials ERP, Functional near infrared spectroscopy, Autonomic nervous system examination, Training on MRI, fMRI, DTI, MRS on 21 - 23 Jul 2022, at CIP Ranchi.
6. Participated in WEBINAR On "Body Composition & Exercise: An Update on Physiological and Pharmacological Aspects" at All India Institute of Medical Sciences, Rajkot, Gujarat held on 7 Jul 2022
7. Virtually participated in 7th Annual International conference organized by BGCI 2022, Board of Genetic counselling, Mysuru on 1 - 3 Jul 2022 on Genetic Counselling across various medical specialities
8. Participated in 8th INTERNATIONAL YOGA DAY, National Webinar on Yoga Organized by Advanced Centre for Yoga Therapy Education & Research (ACYTER) Department of Physiology, JIPMER, Puducherry Webinar titled "Yoga for Perfect Health" on 21 Jun 2022.

PSYCHIATRY

FACULTY

Additional Professor & HOD	Dr Biswa Ranjan Mishra	Associate Professor	Dr Shree Mishra
Additional Professor	Dr Susanta Kumar Padhy	Assistant Professor	Dr Debadatta Mahapatra
	Dr Suravi Patra		Dr Arpit Parmar

HIGHLIGHTS

Clinical work

The department provides in-patient and out-patient clinical care to patients with a diverse range of psychiatric disorders, including treatment resistance. The department is also involved in community outreach through community clinic and community-based treatment camps.

The department faculty members are involved in capacity-building work through various national governmental/non-governmental agencies and universities.

The department conducts regular seminars/symposium and training workshops for institute students, staffs, and other professionals.

Research

The department faculty members have been involved in various funded/non-funded research projects and have published many research papers in reputed indexed international and national psychiatry journals. In its effort to promote evidence-based medicine, the department faculty members are involved in various Randomized controlled trials studying the effects of different psychiatric medications.

EDUCATION

The department has successfully trained MD candidates with regular academic, clinical and research exposure. Two final year MD exam have been successfully conducted for the outgoing candidates. the trainees have participated in many national and international academic events.

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

Dr Biswa Ranjan Mishra

1. Participated as a panelist in the National level consultation on Mental Health among Children, Adolescents and Youth, organized by the "Odisha Rising Foundation" and supported by SAMVAD, NIMHANS, on April, 2023
2. Participated as a scientific committee member in the 74th ANCIPS, 2023, Bhubaneswar held from 2 – 5 Feb., 2023. (Allotted 16 credit hours)
3. Presented a symposium on "Experiential account of managing patients with personality disorder: changing scenarios" on 03.02.23.
4. Presented a symposium on "Mind-body therapies: A silver lining in cancer and palliative care" on 05.02.23.
5. Chaired a symposium on "Chronic fatigue syndrome: Clinical features and management" on 03.02.23, "First episode Psychosis: the clinical challenges" on 04.02.23, "Art and Cinematography: evidence for healing effects" on 05.02.23.
6. Received "The Poona Psychiatrists Association Awards I" for our research paper entitled "Comparison of Acute Followed by Maintenance ECT vs Clozapine on Psychopathology and Regional Cerebral Blood Flow in Treatment-Resistant Schizophrenia: A Randomized Controlled Trial"
7. Presented our research paper entitled "Comparative efficacy and safety of low dose Amisulpride vs Olanzapine-Fluoxetine Combination in the treatment of Post Schizophrenic Depression: A Randomized Controlled Trial" for the "Professor K.C. Dube Poster Session I award" on 03.02.23.
8. Presented our research paper entitled "Paroxysmal Dystonia and Psychotic Exacerbations in chronic psychosis: Diagnostic dilemmas and Preliminary Treatment Approach" for the "Professor M. Murugappan Poster Session II award" on 03.02.23.
9. Presented our research paper entitled "A rare case of alcohol withdrawal manifesting as REM sleep behavior disorder"

under the Free poster section on 04.02.23

10. Organizing chairperson for the CME on Addiction Management in current clinical practice, by the department of Psychiatry, AIIMS, BBSR in collaboration with the IPS Odisha state branch (on 11.07.22).
11. Organizing chairperson for the CME on Addiction Management in current clinical practice, by the department of Psychiatry, AIIMS, BBSR in collaboration with the IPS Odisha state branch (on 11.07.22).
12. Chaired the Panel discussion on "Challenging scenarios in managing Addictive disorders"
13. Participated as Speaker in the Virtual Mid-Term CME on the theme "Bipolar depression" of IPS-Jharkhand state Branch held on 30 Jul 2022, AIIMS Deoghar, on presented talk on "Phenomenological differences between Bipolar Depression Vs Unipolar Depression".
14. Participated as member of a state level technical committee meeting on 03.08.22 in the SISER building (SIRD Campus, Unit 8, Gopabandhu Nagar, Bhubaneswar-12, for analyzing the requirement of equipment to set up Therapy Centers especially for CwDs.
15. Participated as a chairperson in the National CME on "Prevention strategies in Alcohol use disorders: Overcoming challenges in current scenario", on 20 Aug, 2022, organized by the department of Psychiatry, IMS and SUM hospital in collaboration with IPS-OSB.
16. Participated as a chairperson in the National CME titled "Therapy in Everyday Practice-Second Edition", on 27 Aug, 2022, organized by the department of Psychiatry, KIMS in collaboration with IPS-OSB.
17. Organized the celebration of the World Mental Health week at AIIMS, Bhubaneswar from 7-10 Oct, 2022 and participated in the CME on "Student wellness services: The next steps".
18. Participated as a faculty and Chaired a session on "The art of Grief Counselling and supporting donor families", in the CME and workshop on the awareness of organ donation, on 26 Nov, 2022, at AIIMS, Bhubaneswar.
19. Participated as a delegate in the 32nd Annual Conference of IPS, Odisha state branch at Berhampur on 27 Nov, 2022, with the theme "Community Psychiatry: Making Mental Health Services available and accessible at door step".
20. Received the 1st Prize in Poster Presentation with the title "Rates and domains of Nomophobia in Indian students: A mixed method study."
21. Chaired a session by Prof. Dr. Sekhar Sheshadri on the topic "Frameworks- Diagnosis, Overdiagnosis and heterotropic continuity- ADHD and the new modern" on 5 Jan, 2023 in the Thursday Musings.
22. Participated as a scientific committee member in the 74th ANCIPS, 2023, Bhubaneswar held from 2 – 5 Feb., 2023. (Allotted 16 credit hours)
23. Participated as a technical committee member for the finalization of equipment for upcoming projects of the State Institute for Empowerment of Persons with disabilities on 07.02.23 at Capital Hospital Campus, Bhubaneswar.
24. Organized a guest lecture by Dr. Mahavir Agarwal on "Metabolic Health in Mental Illness: Treatment implications across sexes", on the occasion of International Women's Day on 06.03.23, followed by "Awareness program" on 09.03.23 at AIIMS, Bhubaneswar.

Dr Susanta Kumar Padhy

1. Invited speaker on symposium topic, "Depression in medical students; practical approach at the "74th Annual National Conference of Indian Psychiatric Society 2023" scheduled on 02 – 05 Feb 2023, Bhubaneswar.
2. Invited speaker on symposium topic "metabolic health of women on antipsychotics; the culture shapes it all", Insights from a Indian Tertiary care Centre and the way ahead" at the "74th Annual National Conference of Indian Psychiatric Society 2023" scheduled on 02 – 05 Feb 2023, Bhubaneswar.
3. Invited resource person for a virtual training for participants of SAARC countries on GMHAT Leadership Training Program on Screening and Management of Mental Disorders, on November 9-10, 16-17, 23-24, 30 and December 1, 2022, organized by SDGSPH, Jaipur, University of Manchester, UK, and Centre for Autism, Neurodevelopmental Disorders and Intellectual Disabilities (CANDDID, Cheshire and Wirral Partnership (CWP), NHS Foundation Trust, UK).
4. Presented a symposium (virtual) titled ""metabolic health of women on antipsychotics; the culture shapes it all" in the 36th International Association for Womens Mental health (IAWMH) held from 6 to 9 Nov 2022 in the MECC, Maastricht, The Netherlands.
5. Presented a symposium (virtual) titled "Anxiety Becoming the Upshot of Stress in Pregnancy during Covid-19 Pandemic

- Why To Neglect? “in the 36th International Association for Women’s Mental health (IAWMH) held from 6 to 9 Nov 2022 in the MECC, Maastricht, The Netherlands.
- 6. Presented a symposium (virtual) titled “Consent, Capacity And Carriage: Where A Woman Stands In World ? the 36th International Association for Women’s Mental health (IAWMH) held from 6 to 9 Nov 2022 in the MECC, Maastricht, The Netherlands.
- 7. Invited Speaker for a talk titled “Chairperson for the topic “ Prodrome of schizophrenia: Concept, identification and management” during the National CME held at PGIMER, Chandigarh from 16 to 17 Sep 2022
- 8. Delivered a talk on “Management of Common Mental health disorders at resource limited setting” to the 17th batch of Medical Officers of Govt of Odisha on 03.09.2022 organised by Dept of CM&FM, AIIMS, Bhubaneswar
- 9. Invited moderator(online) for a session on “ A primer in supportive Psychotherapy” held at KIMS, Bhubaneswar on 27.08.2022
- 10. Received Dr. V K Varma Award (a Co-awardee) for best published paper on “A multicentric survey among patients with substance use disorders during the COVID-19 lockdown in India” in the 29th national conference of Indian Association for Social Psychiatry
- 11. Completed successfully the NIDA Clinical trials Network training on ICHGCP (online) on 18.08.2022
- 12. Delivered a talk (online) on “Menstrual Hygiene: A Mental Health Perspective” on world menstrual hygiene day themed Accelerating Health and Wellbeing: Perspectives from Menstrual Hygiene Management (MHM) organized by Population research Centre (PRC), MoH&FW, Govt of India, New Delhi on 27.05.2022.

Dr Suravi Patra

1. Symposium on: ‘Competency Based Medical Education in Psychiatry: Challenges and solutions was presented on my behalf on 3 Feb 2023 during the 74th Annual National Conference of Indian Psychiatric Society at Bhubaneswar.
2. Symposium on: ‘Depression in adolescents: The problem statement’ was presented on my behalf on 5 Feb 2023 during the 74th Annual National Conference of Indian Psychiatric Society at Bhubaneswar.
3. Teaching Skills workshop for Senior Residents as the Course Coordinator on behalf of the Medical Education Unit, AIIMS Bhubaneswar from 17 to 19 Nov 2022. Introduced Best Presenter award in the workshop based on performance in microteaching sessions.
4. Attended “Autism Spectrum Disorders: CPD update course” conducted online by the Royal College of Psychiatrists on 20 Oct 2022.
5. Attended CME on ‘Emerging trends in the legal aspects of mental health’ on 30 Oct 2022 conducted by the Odisha State Branch, Indian Psychiatric Society at National Law University, Cuttack.
6. Delivered Guest lecture on ‘Quality of life in PCOS’ during the CME conducted on PCOS-Beyond Infertility by the Department of Obstetrics and Gynaecology on 30 Sep 2022.
7. Conducted session on microteaching during the Faculty Development Program by the Medical Education Unit in Jul and Aug 2022.
8. CME on Student Mental Health on World Mental Health Day on 10 Oct 2022 as Nodal Officer Drug De Addiction Program.
9. Delivered Guest Lecture on “Student Mental Health” as a part of symposium during WISSEN 5.0 on 15 Oct 2022 in AIIMS Bhubaneswar.
10. Delivered lecture on “Student suicide: Its time we act!’ by the Additional Director, Mental Health, Government of Odisha for Interstate Mental Health Workshop on developing state specific strategies for suicide prevention in the community on 9 Nov 2022.

Dr Shree Mishra

1. Invited speaker on “Medical student mental health” at the induction sessions for faculty development program by MEU, AIIMS Bhubaneswar on 23 Jul 2023
2. Invited speaker on topic, “students mental health; update of CWC Bhubaneswar” at the CME on Students mental health conducted by DDAP and Dept of Psychiatry on 10 Oct 2022
3. Underwent training in “Qualitative Research Techniques” from 16 Apr to 25 May 2022 conducted by the OSSRC

4. Invited speaker on topic, "Mental health promotion in Medical Campuses" at the 5th International Conference on Counselling, Psychotherapy, and Wellness (ICCP 2023), at Christ College Bangalore on 4 to 6 Jan 2023
5. Invited as a resource person and guest speaker on topic "Psychological needs of the terminally ill patient "in the palliative care training session on 13 Apr to 1 Mar 2023; by College of Nursing, AIIMS Bhubaneswar in collaboration with Indian Council Of Medical Research
6. Organised a guest lecture on, "Metabolic Health in Mental Illness: Treatment implications across sexes". On the occasion of International Women's Day on 6 Mar 2023
7. Invited speaker on symposium topic, "Depression in medical students; practical approach at the "74th Annual National Conference of Indian Psychiatric Society 2023" scheduled on 02 – 05 Feb 2023, Bhubaneswar.
8. Invited speaker on symposium topic "metabolic health of women on antipsychotics; the culture shapes it all", Insights from a Indian Tertiary care Centre and the way ahead" at the "74th Annual National Conference of Indian Psychiatric Society 2023" scheduled on 02nd – 05 Feb 2023, Bhubaneswar.
9. 10-day in-person training program titled "Essential Interventions and Skills for Working with Child Sexual Abuse: Introducing Mental Health & Legal Dimensions of Forensics". The program will be held at NIMHANS, Bangalore between 20 to 30 Apr 2022
10. Co Presented a poster titled "Anxiety Becoming the Upshot of Stress in Pregnancy during Covid-19 Pandemic – Why To Neglect?" in the 36th International Association for Women's Mental health (IAWMH) held from Sunday 6 to 9 Nov 2022 in the MECC, Maastricht, The Netherlands.
11. Coauthored a poster titled "Consent, Capacity And Carriage: Where A Woman Stands In World ? the 36th International Association for Women's Mental health (IAWMH) held from 6 to 9 Nov 2022 in the MECC, Maastricht, The Netherlands.
12. Co authored and copresented a poster titled , " Psychodynamic Psychotherpay I Complex PTSD :An Indian Case study at ANCIPS ,2023 ON 03/20/2023
13. Coauthored and copresented a poster , "Complicated opioid withdrawal :Arare clinical entity presented at ANCIPS, 2023 on 03/02/2023.

Dr Debadatta Mohapatra

1. Participated and organized as chairman scientific committee member in the 74th ANCIPS, 2023, Bhubaneswar held from 2–5 Feb 2023. (Allotted 16 credit hours).
2. Presented a Workshop on "Unravelling the world of Academic publications- Nuts and bolts and collaborations between nations" in the 74th ANCIPS, 2023, Bhubaneswar at May Fair resort on 2 Feb 2023.
3. Presented a symposium on "Behavioral addiction: Nuts and Bolts" in the 74th ANCIPS, 2023, Bhubaneswar at May Fair resort on 3 Feb 2023.
4. Presented a symposium on "The Evolving Trends in Autism" in the 74th ANCIPS, 2023, Bhubaneswar at May Fair resort on 4 Feb 2023.
5. Invited as a Guest Speaker on "Improving communication with my Teens" in Mothers Public School, Bhubaneswar on 20 Dec 2022.
6. Invited as guest faculty and delivered a lecture in Students' Orientation Programme on Coping Up with Adolescence((Part-II) on "Dealing with Challenging behavior in Adolescents" in Mothers Public school on 21 Dec 2022.
7. Invited as guest faculty and delivered a lecture Parents' Orientation Programme on Coping Up with Adolescence((Part-II) parent training session on "Improving communication with my Teen" in Mothers Public school on 19 Dec 2022.
8. Completed One year certificate course in Child and Adolescent Psychiatry with registration no. IA22/0062 on 15 Dec 2022.
9. Chaired a poster/ paper presentation session organized as part of the 6th National Symposium on Women's Health and Perinatal Psychiatry in online mode on 10 Dec, 2022.
10. Organized a CME on Autistic Spectrum Disorder in Preschoolers conducted by the Child psychiatry specialty section, Indian Psychiatric Society at Ecohub, Kolkata on 3 Dec 2022.
11. Presented a Debate on "Off label psychotropics should be used in pre-schoolers as indicated" in CME on Autistic Spectrum Disorder in Preschoolers conducted by the Child psychiatry specialty section, Indian Psychiatric Society at Ecohub, Kolkata on 3 Dec 2022.

12. Participated as chairman scientific committee in the 32nd Annual Conference of IPS, Odisha state branch at Berhampur on 27 Nov 2022.
13. Invited as guest faculty and delivered a lecture on “combat with stress” in Mothers Public school on 25 Nov 2022.
14. Invited as guest speaker and presented on “Pathophysiology of Psychiatric morbidities in Autoimmune disorders” in 47th Annual Conference of Indian Psychiatric Society Eastern Zonal Branch at Kaziranga, Assam on 11- 12 Nov 2022.
15. Organized the celebration of the World Mental Health week at AIIMS, Bhubaneswar from 7-10 Oct 2022 and participated in the CME on “Student wellness services: The next steps”.
16. Participated as CME Chairperson in the National CME on “Prevention strategies in Alcohol use disorders: Overcoming challenges in current scenario” on 20 Aug, 2022, organized by the department of Psychiatry, IMS and SUM hospital in collaboration with IPS-OSB.
17. Invited as guest faculty and delivered a lecture in Orientation Programme on Mental Health and Wellbeing on “Message for your new journey” in Mothers Public school on 5 Aug 2022.
18. Invited as Guest speaker and presented a symposium on “Homosexuality and LGBT- medicalization to normalization” on 25th Mid Term CME, Indian Psychiatric Society, Eastern Zonal Branch at Siliguri 16-17 Jul 2022.
19. Organized as joint organizing secretary CME on Addiction Management in current clinical practice, by the department of Psychiatry, AIIMS, BBSR in collaboration with the IPS Odisha state branch on 11 Jul 2022.
20. Moderated two sessions on “Treatment resistance in adolescent depression: The way forward” “and Neurodiversity and Autism: Implications for clinical practice” in IPS east Zone CME series II conducted in collaboration with Jharkhand State Branch on 29 Jun 2022.
21. Invited as guest faculty and delivered a lecture on “Care for children with special needs” in Capacity Building Programme for EEDP teachers of class LKG on 8 Jun 2022.
22. Presented a poster on “Phenomenology and comorbidity in late onset bipolar disorder: A comparative study” in 30th European Congress of Psychiatry, Budapest (Virtual) on 4-7 June 2022.
23. Completed travel fellowship awarded by the Indian Psychiatric Society in “Brain Stimulation” from 16.05.2022 to 30.05.2022 at the Department of Psychiatry, NIMHANS Bangalore under the mentorship of Dr. Urvaksh Mehta.

Dr Arpit Parmar

1. Delivered a guest lecture on “Stimulant Use Disorders” for “NBEMS webinar in the Specialty of Psychiatry” on 19 Apr 2023
2. Delivered a lecture on “Liver and alcohol: How alcohol affects liver” for Project LEAD, Institute of Liver and Biliary Sciences, New Delhi as part of a training program for nursing professionals on 9 Feb 2023
3. Attended and presented a best paper award paper on “Supporting the LGBT people: A community-based study of substance use, suicidality, and mental health issues among the LGBT people in India” as Young Psychiatrist Award paper at the 74th Annual National Conference of Indian Psychiatric Society on 2-5 Feb
4. Attended and presented a symposium on “Covid-19 pandemic and mental health service delivery in India: Lessons learned and way forward” at the 74th Annual National Conference of Indian Psychiatric Society on 2-5 Feb 2023
5. Chaired a free paper session at the 74th Annual National Conference of Indian Psychiatric Society on 4 Feb 2023.
6. Chaired a session at CME “Therapy in everyday practice” organized by KIMS Hospital, Bhubaneswar on 21 Jan 2023.
7. Delivered a lecture on “Liver and alcohol: How alcohol affects liver” for Project LEAD, Institute of Liver and Biliary Sciences, New Delhi as part of a training program for nursing professionals on 19 Jan 2023.
8. Delivered a lecture on “Liver and alcohol: How alcohol affects liver” for Project LEAD, Institute of Liver and Biliary Sciences, New Delhi as part of a training program for nursing professionals on 8 Dec 2023
9. Attended and presented a symposium on “Early intervention for substance use disorders among youth” as a symposium at the 2nd National Conference of Addiction Psychiatry Society of India ADDICON 2-4 Dec 2022
10. Attended and presented a symposium on “Service delivery models for substance use in India” at the 2nd National Conference of Addiction Psychiatry Society of India ADDICON 2-4 Dec 2022
11. Delivered a lecture on “Liver and alcohol: How alcohol affects liver” for Project LEAD, Institute of Liver and Biliary Sciences, New Delhi as part of a training program for nursing professionals on 10 Nov 2022

12. Delivered a talk on “Drug abuse among youth” for Webinar on “Alcohol Addiction and Drug Abuse among Youth” organised by National Service Scheme – AIIMS Bhubaneswar on 30 Oct 2022
13. Organized and attended World Mental Health Day events (CME and public awareness lecture) at AIIMS Bhubaneswar from 7-10 Oct 2023
14. Conducted online refresher training of National AIDS Control Organization OST center doctors under HIV/AIDS National Distance Learning Seminar Series on 21 Sep 2022
15. Conducted online refresher training of National AIDS Control Organization OST center doctors under HIV/AIDS National Distance Learning Seminar Series on 14 Sep 2022
16. Delivered a keynote address at the World Suicide Prevention Day event held by XIM University, Bhubaneswar on 10 Sep 2022
17. Conducted online refresher training of National AIDS Control Organization OST center doctors under HIV/AIDS National Distance Learning Seminar Series on 31 Aug 2022
18. Conducted online refresher training of National AIDS Control Organization OST center doctors under HIV/AIDS National Distance Learning Seminar Series on 29 Aug 2022
19. Conducted 5-days residential OST training of doctors, nurses, counselors, data manager, outreach workers, and program officers of West Bengal State AIDS Control Society (WBSACS) in Aug 2022
20. Organized and attended one day CME on “Addiction Management in Current Clinical Practice” on 10 Jul 2022.

PATIENT CARE / HOSPITAL SERVICES

1. Recruitment of staff and establishment of the Opioid Substitution Therapy (OST) center in collaboration with the OSACS (Odisha State AIDS control society) funded by the NACO, India, in the department of Psychiatry, AIIMS, Bhubaneswar in 2022.
2. Starting of the Acute Care Unit in the IPD of the department of Psychiatry.
3. Beginning of community services to the Children with Disabilities (CwDs) from the State Institute for Empowerment of Persons with Disabilities (SIEP), Bhubaneswar from June 1st week, 2022 onwards.
4. Organizing CME on Addiction Management in current clinical practice, by the department of Psychiatry, AIIMS, BBSR in collaboration with the IPS Odisha state branch (on 11.07.22)
5. Administrative and financial approval for getting the following Neuromodulation tools: rTMS, tDCS, Ultra-brief Pulse ECT machine: 32-Channel Video EEG: Psychological Assessment tools along with Neuro-physiological biofeedback equipment.
6. Conducting the recruitment of the various staffs under the DDAP, Department of Psychiatry in 2 phases i.e., on 10.03.23 and 20.03.23.
7. Starting of EEG lab. in the Department of Psychiatry, March 2023.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr Biswa Ranjan Mishra

1. Awarded with Late Prof. Dr G. C. Boral Memorial Award for our research paper in the 30th Annual Conference of IPS, Odisha state branch, April 2022 at Bhubaneswar,
2. Received the 1st Prize in Poster Presentation with the title “Rates and domains of Nomophobia in Indian students: A mixed method study” at the 32nd Annual Conference of IPS, Odisha state branch at Berhampur on 27th November 2022.
3. “Received the Poona Psychiatric Association-I (PPA-I) award in ANCIPS, February 2023.

Dr Debadatta Mohapatra

1. Awarded with Late Prof. Dr. G. C. Boral Memorial Award for our research paper in the 30th Annual Conference of IPS, Odisha state branch, April, 2022 at Bhubaneswar,
2. Received the 1st Prize in Poster Presentation with the title “Rates and domains of Nomophobia in Indian students: A mixed method study”, in the 32nd Annual Conference of IPS, Odisha state branch at Berhampur on 27th November, 2022.

3. Received the Poona Psychiatric Association-I (PPA-I) award in ANCIPS, 2023.
4. Awarded with "IPS Travel Fellowship" from Indian Psychiatric Society for the year 2021-22 for two weeks in "Brain Stimulation" at NIMHANS, Bangalore.
5. Selected as Convenor of PG Education subcommittee, Indian Psychiatric Society.
6. Selected as CME Chairperson, Indian Psychiatry Society, Odisha State Branch.
7. Selected as Executive Council Member, Indian Psychiatry Society, Eastern Zonal Branch.

Dr Arpit Parmar

1. Indian Psychiatric Society Young Psychiatrist Award 2023 (Given to 1 young psychiatrist with most contribution in the field of psychiatry from India)
2. 9th World Congress of Asian Psychiatry (WCAP) Young Psychiatrist Scholarship 2022
3. Accepted as an Associate Fellow of National Academy of Medical Sciences
4. Co-chairperson of the International Research Collaboration Committee of Indian Psychiatric Society
5. Fellow – Indian Psychiatric Society
6. Fellow – Indian Association for Social Psychiatry
7. Fellow – Addiction Psychiatry Society of India
8. Member – World Psychiatric Association – Early Career Psychiatrists Section
9. Member – NECPAM
10. Member – International AIDS Society.

PULMONARY MEDICINE & CRITICAL CARE

FACULTY

Professor & HOD	Dr Prasanta Raghav Mohapatra
Additional Professor	Dr Sourin Bhuniya
	Dr Manoj Kumar Panigrahi
Associate Professor	Dr Shakti Kumar Bal

HIGHLIGHTS

The Pulmonary Medicine and Critical Care Department has established itself as a centre for comprehensive respiratory care, catering to patients from all parts of Odisha and the neighbouring states. The Department is equipped with Endobronchial Ultrasound (EBUS) guided Trans-bronchial Needle Aspiration (TBNA) facility, which is not only the first in Odisha but also the first in Eastern India among Govt 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 total number of lung cancer cases diagnosed and managed in the Department has reached over to 1500.

The Department has published 30 papers in 'Pubmed' indexed Journals and has research presentations at one of the most prestigious International conferences to its credit. The faculty have become members of the editorial board of leading National Journals. The fifth and sixth batches of DM fellow completed their course in July 2022 and January 2023, respectively. The twelfth batch had joined without interruption of any batch.

EDUCATION

Regular theory classes and bedside clinical teaching, as and when allotted, are carried out by all the faculty and senior residents. The interns posted in our Department are also taught about different diagnostic procedures and clinical cases, and they are assigned a topic for presentation before their completion of posting.

Apart from regular bedside clinical teaching, seminars are held thrice every week in the form of a Journal club, case presentations and topic seminars for the postgraduate students. Besides, inter-Departmental education programmes like clinicopathological meet and radiology meet are also held with the Department of Pathology and Radiodiagnosis from time to time. Besides, a review of mortality is done on a monthly basis in order to find answers to the unanswered questions and, as a quest to improve the services provided to the patients. Prof Dr P R Mohapatra has been working as member secretary of core committee for National TB Elimination Program. In addition to quarterly core committee meeting, NTEP sensitisation programme for faculty and resident doctors were held in August and October 2022. Workshops on various important topics in respiratory medicine were held for the under-graduate students in September 2022.

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

Dr Prasanta Raghav Mohapatra, Professor

1. Invited/Guest lecture presented in various conferences (National/International) during the assessment period: Chapters in Book
2. Oration award: Delivered talk on NAPCON: The emergence of Melioidosis, The hidden killer in India - Challenges for pulmonologists and the way forward in Hall A, at 2 PM on 11.11.2022 during 24th Joint National Conference on Pulmonary Diseases of the National College of Chest Physicians (India) and Indian Chest Society, to be organized from November 10-13, 2022.
3. Delivered talk on NAPCON: Clinical heterogeneity : understanding ARDS phenotypes. (Symposium on Critical Care : Acute respiratory distress syndrome) Hall B 3PM on 11.11.2022 during 24th Joint National Conference on Pulmonary Diseases of the National College of Chest Physicians (India) and Indian Chest Society, to be organized from November 10-13, 2022.
4. Delivered talk during pre-conference CME on 24.11.2022 at Bhubaneswar on the theme: Neglected Tropical diseases during MICOCON, Topic: Melioidosis-The unrevealed endemicity.
5. Delivered talk during pre-conference Workshop on Melioidosis on 24.11.2022 at Bhubaneswar on the theme: Neglected Tropical diseases during MICOCON, Topic: Pulmonary Melioidosis: Elusive cases.
6. Delivered invited talk during 42nd APICON (Association of Physicians in India Conference) Odisha On Melioidosis (16-

- 18 Dec 2002) in Hall A at 11.30 AM on 18 Dec 2022.
7. Delivered talk on RNTCP (sensitization program) as AIIMS Core committee member.
 8. Chestcon-2023 (19th Annual conference of Odisha Chest Society) 4th Feb 2023: Emerging Melioidosis
 9. Deivered talk on "TB and COVID" on 1st April 2022 4PM, another topic "How do I manage a patient with Melioidosis" on 2nd April 2022 at 9-10.15AM, and chaired a session "What is new in" at 11.30-12.30 during NAPCON-2021 held at Varanasi.
 10. Invited by AIIMS Delhi to participate in a meeting "Identify a research and advocacy roadmap for prevention and control of influenza and other respiratory virus in India." 19-21 April 2022.
 11. Zonal stakeholder meeting on prevention of influenza and other respiratory virus in East Zone 21-22 Feb 2023 at Kolkatta.

List of papers presented by you in conferences, List of papers, with you as the co-author presented in the conferences.

1. Mohapatra PR, Durgeshwar G, S. Bal SK, P. Mishra2, S. Bhuniya1, M. K. Panigrahi1, S. Comparison of diagnostic yield and complications in ultrasound-guided closed pleural biopsy versus thoracoscopic pleural biopsy in undiagnosed exudative pleural effusion a randomized controlled trial Am J Respir Crit Care Med 2022;205:A4085 (at American Thoracic Society meetings at San Fransisco USA, during May 13-18, 2002)
2. Rath S, Mishra B, Mohanty M, Kaushik N, Mohapatra PR. Utility of XPERT MTB/RIF assay in the Diagnosis of Tuberculous Mediastinal Lymphadenopathy by Endobronchial Ultrasound: An Experience from Eastern India. CIDSCON 2022: 15-17th July 2022; Kolkata.
3. Dey M, B Mishra, P R Mohapatra, Mohakud S, Behera B. Study of the microbiological profile of long COVID patients and associated clinical and radiological findings: A prospective cross-sectional study. MICROCON 24-27 Nov 2022, Bhubaneswar, Odisha.
4. Dey M, Mishra B, Mohapatra PR, Mohakud S, Behera B. Microbiological characterization of respiratory illness in Long COVID. Presented for KB Memorial Junior Best Paper Award at MICROCON 24-27 Nov 2022, Bhubaneswar, Odisha.

Dr Sourin Bhuniya, Additional Professor

1. Faculty at CHESTCON 2022 held at Puri and delivered a lecture on 'PAP titration in OSA' on 24 April 2022
2. Invited faculty at NAPCON 2022 held at Udaipur and delivered a lecture on 'Disease specific pulmonary rehabilitation' and was a pro participant in the debate on 'E-cigarette for smoking cessation on 10 and 11 November 2022
3. Invited faculty at SLEEPCON 2022 held at Kochi and delivered two lectures on 'Systematic approach to PSG interpretation' and 'PAP titration' on 11 June 2022
4. Invited faculty at the virtual meet of IMA and delivered a lecture on 'Asthma-COPD overlap' on 6 October 2022
5. Faculty for NTEP sensitisation program at AIIM Bhubaneswar in August and October 2022 and delivered lectures on 'Treatment of drug-resistant tuberculosis'
6. Faculty at WISSEN workshop for undergraduate students held at AIIMS Bhubaneswar and delivered a lecture on 'Interpretation of chest x-rays' in September 2022
7. Attended two phases of the workshop 'JIPMER Research Leadership Mentoring Program (JRLMP) in October 2022 and January 2023
8. Attended the task force workshop on 'ICMR's Network of Pulmonary Fibrosis, held at AIIMS New Delhi on 13 August 2022

Dr Manoj Kumar Panigrahi, Additional Professor

1. Delivered a talk titled "What's new in Pulmonary Medicine" at the monthly CME of Orissa Chest Society on 18 Mar 2023 at Bhubaneswar
2. Participated in the two days CME on invasive fungal diseases organised by Fungal Infection Study Forum of India on 11 and 12 Feb 2023 at SUM Hospital Bhubaneswar
3. Delivered an invited lecture titled "Pulmonary updates in a Nutshell" at the annual state conference of Orissa Chest Society 'CHESTCON 2023', held at SUM Hospital, Bhubaneswar on 05 Feb 2023
4. Delivered an invited lecture titled "Antifungal therapy and prophylaxis in critically ill patients" at the National Conference on Pulmonary Diseases (NAPCON) – 2022 at Udaipur, Rajasthan, on 12 Nov 2022

5. Chaired the session on “Antimicrobial therapy in patients with sepsis” at the National Conference on Pulmonary Diseases (NAPCON) – 2022 at Udaipur, Rajasthan, on 12 Nov 2022.
6. Delivered an invited lecture titled “Approach to Pulmonary Hypertension” at the 18th All India Annual Academic EM Conclave 2022 at Goa, India, on 12 Oct 2022
7. Chaired the EMCARD Sessions in the 18th All India Annual Academic EM Conclave 2022 at Goa, India, on 12 Oct 2022.
8. Delivered an invited lecture titled “Diagnostic stewardship in viral diseases – Clinicians perspective” at the second quarterly meet CME (online) on Diagnostic Stewardship under the aegis of the Indian Association of Microbiologists (Odisha Chapter) on 02 Jul 2022.
9. Delivered an invited lecture titled “High flow nasal oxygen – current role in intensive care unit” at the annual state conference of Orissa Chest Society ‘CHESTCON 2022’, held at Puri, Odisha on 24 Apr 2022

Dr Shakti Kumar Bal, Associate Professor

1. Faculty at WISSEN workshop for undergraduate students held at AIIMS Bhubaneswar on 12 September 2022.

PATIENT CARE

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 average, around 110 patients visit every day with various respiratory ailments. Besides, special clinics like the sleep clinic and lung cancer clinic run on a weekly basis. 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 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. Lung cancer chemotherapy has been administered under the guidance of a certified Medical Oncologist in our Department for more than a year adhering to international standards. The Department provides various diagnostic and therapeutic services like thoracentesis, tube thoracostomy, chemical pleurodesis, spirometry, flexible bronchoscopy, thoracoscopy, 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 the diagnosis and staging of lung cancer and other non-malignant conditions.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Prasanta Raghav Mohapatra:

1. Awarded as a Fellow of the National Academy of Medical Sciences (FAMS) during November 2022
2. Awarded as a Fellow of the American Thoracic Society (ATS), during ATS meeting at SanFrancisco 2022, on 14-18 May 2022
3. Oration Award: National College of Chest Physicians NCCP (I) - Prof. Dr. S. K. Jain - Prof. Dr. S. K. Katiyar Chest Oration Award (Oration delivered on 11.11.2023 during National Pulmonary Medicine Conference, held at Udaipur.
4. As Dean (Academics), I have been invited to various Govt/NonGovt academic functions as a Guest speaker.
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. Editorial Board Member of PubMed-indexed journal- Lung India. (Official Journal of Indian Chest Society). In addition to the above, I have worked as a “Reviewer” for some reputed PubMed Indexed medical journals like Lancet.
6. Subject expert member of faculty / Senior Resident selection to AIIMS, Rishikesh, AIIMS, Raipur and AIIMS, Deoghar.
7. Examiner/External Examiner Question papers setter:
8. DM examiner to St John’s Medical Academy, Bengaluru; GGS Indraprastha University, Delhi
9. MD and DM Thesis Examiner for PGIMER Chandigarh both sessions 2022, GGS Indraprastha University, New Delhi (2022), Prasanta

R Mohapatra has been Fellows of Different Medical Societies

National Academy of Medical Sciences (FAMS)

Fellow of the Infectious Diseases Society of America (FIDSA)

Fellow of Royal College of Physicians (London), FRCP(London)

Fellow of Royal College of Physicians (Glasgow), FRCP(Glasgow)
 Fellow of the American Thoracic Society (ATSF),
 Fellow of American College of Physicians (FACP), USA
 Fellow of American College of Chest Physicians (FCCP), USA
 Fellow of the Indian College of Physicians (FICP)
 Fellow of the Asian Pacific Society of Respiriology (FAPSR)
 Fellow of National College of Chest Physicians (India), FNCCP
 Fellow of the Indian Association for Bronchology (FIAB)
 Fellow of the International Medical Sciences Academy (FIMSA)
 Fellow of Indian College of Allergy Asthma and Applied Immunology (FCAI)
 Fellow of Academy of Pulmonary Sciences (FAPS)
 Fellow of Indian Sleep Disorder Association (FISDA)
 Fellow of the Indian Chest Society (FICS)

Sourin Bhuniya:

1. Dr Sourin Bhuniya was awarded the Fellow of the Royal College of Physicians and Surgeons (FRCP), Glasgow in September 2022
2. External examiner for MD in Respiratory Medicine at Calcutta National Medical College and NRS Medical College, Kolkata in September 2023

Other fellowships and members of scientific societies:

Assistant editor, the Journal of Association of Chest Physicians
 Fellow of the American College of Chest Physician (FCCP)
 Member of National Academy of Medical Sciences (MAMS)
 Member of European Respiratory Society (ERS)
 Member of Indian Chest Society (ICS)
 Member of National College of Chest Physicians (NCCP)
 Member of Indian Sleep disorders Association (ISDA)
 Member of Indian Association of Bronchology (IAB)
 Member of Indian Association of the Study of Lung Cancer (IASLC)

Manoj Kumar Panigrahi

Fellow of the American College of Chest Physician (FCCP)
 Fellow of the Asian Pacific Society of Respiriology (FAPSR)
 Member of National Academy of Medical Sciences (MNAMS)
 Member American Thoracic Society
 Member of European Respiratory Society (ERS)
 Member of Indian Chest Society (ICS)
 Member of Indian Society for Study of Lung Cancer (ISSLC)

RADIODIAGNOSIS

FACULTY

Professor & HOD	Dr Nerbadyswari Deep (Bag)
Associate Professor	Dr Suprava Naik Dr Sudipta Mohakud
Assistant Professor	Dr Biswajit Sahoo Dr Tara Prasad Tripathy Dr Ranjan Patel Dr Manoj Nayak

HIGHLIGHTS

The Department is equipped with all state-of-the-art equipment such as a 3 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. The Department provides 24 x 7 hours services to the patients of Odisha and from neighboring states attending AIIMS, Bhubaneswar, with its advanced & modern equipment.

Currently, two post-doctoral certificate course (PDCC) Diagnostic Neuroradiology senior residents and 18 junior residents (PG students) are also part of the departmental workforce. The Department is actively engaged in the diagnosis, interventional procedures, research & training of (undergraduate, postgraduate, B.Sc. Radiography) students. There are 24 B.Sc. Radiography students under the MTR (Medical Technologist in Radiology) course.

EDUCATION

The Department is running the Postgraduate course (PG) and a BSc. 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).

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

Dr Nerbadyswari Deep (Bag)

1. Organized a workshop on the interventional radiological procedures in peripheral arterial disease in the department of Radiodiagnosis on 14 May 2022.
1. Dr Suprava Naik
1. Attended CME "Management of acute stroke" organized by department of General medicine and Neurology, AIIMS Bhubaneswar and delivered a lecture on "Imaging in acute stroke" on 29 Oct 2022.

Dr Sudipta Mohakud

1. As a panelist in the panel discussion on "Management of recurrent glioblastoma" in cancer Updates- 2023 conducted by the department of Radiotherapy, AIIMS, Bhubaneswar on 11 Feb 2023.
2. As a panelist in the multidisciplinary group discussion on lung cancer in the "CME on pulmonary pathology" conducted by the department of pathology, AIIMS, Bhubaneswar on 10 Feb 2023.
3. Delivered lecture on "Rational Diagnostics" in the internship orientation programme organized by the MEU, AIIMS, Bhubaneswar on 10 Feb 2023.
4. Delivered a lecture on "Biliary tract imaging with MRI- techniques, normal anatomy, common variants and pitfall" in a webinar organized by ICRI/IRIA on 17 Oct 2022.
5. Delivered a lecture on "Chest X-rays" in a webinar organized by ICRI/IRIA on 25 Sep 2022.
6. Delivered a lecture on "Biliary Interventions- Planning, Techniques and Hardware" in a webinar organized by ICRI/IRIA on 12 Sep 2022.

7. Attended the 48th annual state conference of Odisha Radiology and imaging Association held in Bhubaneswar on 29 May 2022.
8. Attended the "ICMR network of pulmonary fibrosis task force workshop" conducted in AIIMS, New Delhi on 13 Aug 2022.

Dr Biswajit Sahoo

1. Delivered a lecture on "Role of CT coronary angiography in coronary artery disease" in CME on nuclear cardiology, 27 Jan 2023, AIIMS Bhubaneswar.
2. Chaired a session at a conference on Radiation Oncology, Bhubaneswar, 12 Feb 2023.
3. Delivered a lecture on "Role of Interventional Radiology in gastrointestinal emergencies" at the gastrointestinal emergencies conference, Bhubaneswar, 25 Feb 2023.
4. Delivered a lecture on "Role of ultrasound in chest imaging" in the 18th CHESTCON 2022, Odisha chapter, 23 and 24 Apr 2022.
5. Delivered a lecture on "Percutaneous Mechanical Thrombectomy" CME organized by CTVS, on 29 Oct 2022.

Dr Tara Prasad Tripathy

1. Chaired a session in GI emergencies: An evidence-based approach held on 25 Feb 2023, Bhubaneswar.
2. Chaired and moderate a session on "Management of HCC" in "cancer updates" conference held on 12 Feb 2023.
3. Took online ICRI mock exam on Liver cirrhosis imaging on 26 Mar 2023.
4. Delivered a lecture: "Role of contrast enhanced ultrasound" online conducted by ICRI Feb 2023.
5. Poster presentation: Pediatric Budd Chiari syndrome secondary to hepatic tuberculosis and its endovascular management -A case report" at ISVIR, Hyderabad, 2022.
6. Organized a workshop on the interventional radiological procedures in peripheral arterial disease in the department of Radiodiagnosis on 14 May 2022.
7. Delivered a Lecture on Expanding IR in rural places at ISVIR, Hyderabad, 2022.
8. Chaired a live session in Endovascular liver 2022, New Delhi.

Dr Ranjan Patel

1. E-poster presentation: "Pediatric Budd Chiari syndrome secondary to hepatic tuberculosis and its endovascular management -A case report" at ISVIR, Hyderabad, Jan 2023.
2. Attended CME on Management of Hepatocellular Carcinoma", in the conference on cancer updates held on 12 Feb 2023, Bhubaneswar.
3. Attended CME on Role of Interventional Radiology in GI Emergencies in the symposium on "What is new in GI emergencies: An Evidence based approach," held on 25 Feb 2023, Bhubaneswar.
4. Took ICRI Mock examination session organized by ICRI/IRIA- Splenic lesion on 26 Mar 2023.
5. Took ICRI Mock examination session organized by ICRI/IRIA- Gastrointestinal system on 25 Dec 2022.
6. Organized a workshop on the interventional radiological procedures in peripheral arterial disease in the department of Radiodiagnosis on 14 May 2022.

Dr Manoj Nayak

1. Presented e-poster "Neurosarcoidosis mimicking as intracranial germ cell tumor: an unusual presentation" and participated in the annual ISNR conference held at New Delhi 24-26 Feb 2023.

PATIENT CARE / HOSPITAL SERVICES

The Department provides uninterrupted routine and 24 x 7 emergency radiological services to all the OPD, IPD, and emergency Department patients.

The following radiological investigations and procedures are being done routinely-

1. The interventional radiological procedures under Digital Subtraction Angiography (DSA) include- four-vessel cerebral angiography, peripheral and abdominal angiography, hepatic, splenic, left gastric & gastroduodenal, renal, uterine and

- external carotid arteries pseudoaneurysm embolization, bronchial artery embolization, Sclerotherapy, Transarterial chemoembolization of Hepatocellular carcinoma (TACE), Transjugular liver biopsy (TJLB), Balloon retrograde transvenous obliterations (BRTO), Tumor embolization, and embolization of arteriovenous malformation(AVM).
2. Radiofrequency ablation (RFA) of liver tumors, osteoid osteoma of bone and varicose veins.
 3. The MRI services provided by the Department are- Angiography, Neuroimaging, Spinal imaging, Body imaging, Head and neck MRI, MR Mammography, magnetic resonance cholangiopancreatography (MRCP), Musculoskeletal MRI, Cardiac MRI, MRI of Prostate, Pelvic MRI, Functional MRI, Perfusion MRI, Diffusion tensor imaging (DTI), arterial spin labelling (ASL), MRS (MR spectroscopy), MR Neurography, MR Urography, and MR Lymphangiography.
 4. The Ultrasonography services include imaging of the abdomen, Pelvis, Thorax, Small parts- Thyroid, Breast, Musculoskeletal, transvaginal (TVS), transrectal ultrasonography (TRUS) and guided biopsy, Antenatal USG, NT scan, Anomaly scan, Doppler Studies-Renal, Hepatic, Extremity, Carotid, Obstetrics, Fetal echocardiography, Bedside USG, Transcranial, USG guided clip placement and wire localization of breast lesions, Therapeutic reduction of intussusception and ultrasonography-guided procedures like fine-needle aspiration cytology (FNAC), biopsy, and percutaneous drainage (PCD), etc.
 5. The various CT scan investigations are, CT Spine, Head & Neck, Thorax, Abdomen & pelvis, Cardiac CT, CT Angiography- (pulmonary, abdominal, aortogram, neck, brain, peripheral), Coronary angiography, Coronary calcium scoring, Cisternography, Perfusion imaging, Dual-energy C.T., Musculoskeletal, and CT guided procedures (P.C.D., FNACs, Biopsy- Lung, vertebra, retroperitoneal mass, etc., neural block)
 6. We perform hepatobiliary interventions like percutaneous transhepatic biliary drainage (PTBD), percutaneous transhepatic biliary brush cytology, and biliary stenting in malignant biliary obstructions cholangitis and obstructive jaundice and urological interventions like percutaneous nephrostomy (PCN).
 7. The Department provides x-ray services, fluoroscopy-guided conventional radiological procedures (barium swallow, barium meal and follow-through, barium enema, loopogram, urological procedures like retrograde urethrography, micturating cystourethrography, and intravenous pyelography), portable x-rays, and bedside ultrasonography services.
 8. We provide mammography services which include Screening mammography, Diagnostic Mammography, and Digital Breast Tomosynthesis.



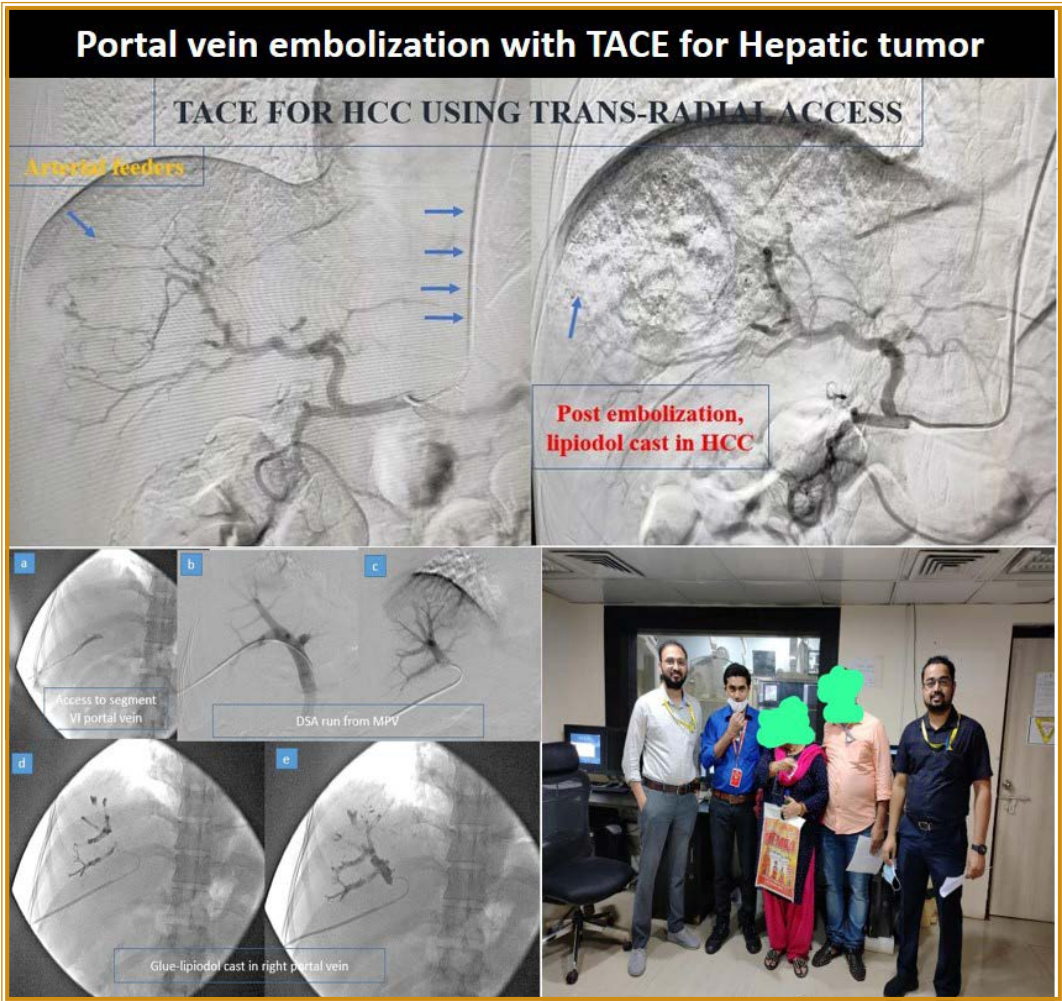
A Workshop on the interventional radiological procedures in peripheral arterial disease was conducted in the department of Radiodiagnosis on 14 May 2022



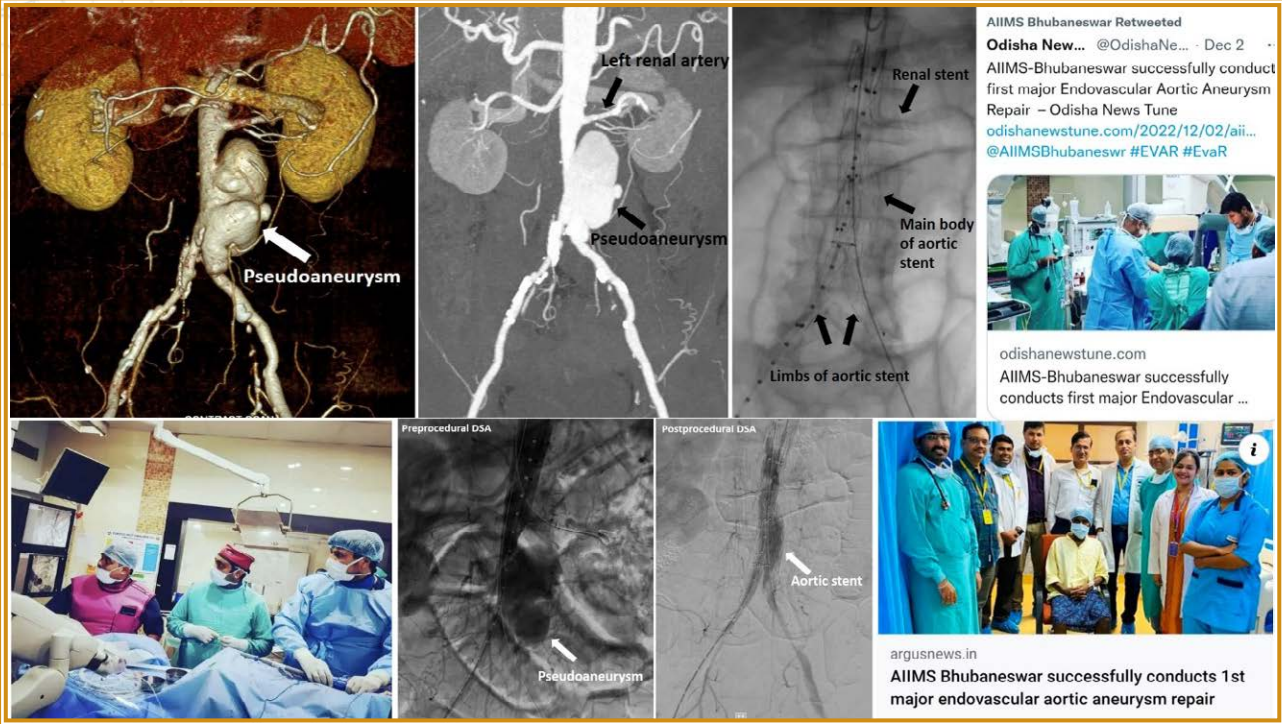
Dr Sudipta Mohakud attended the ICMR network of pulmonary fibrosis task force workshop on 13 Aug 2022 organized at All India Institute of Medical Sciences, New Delhi.



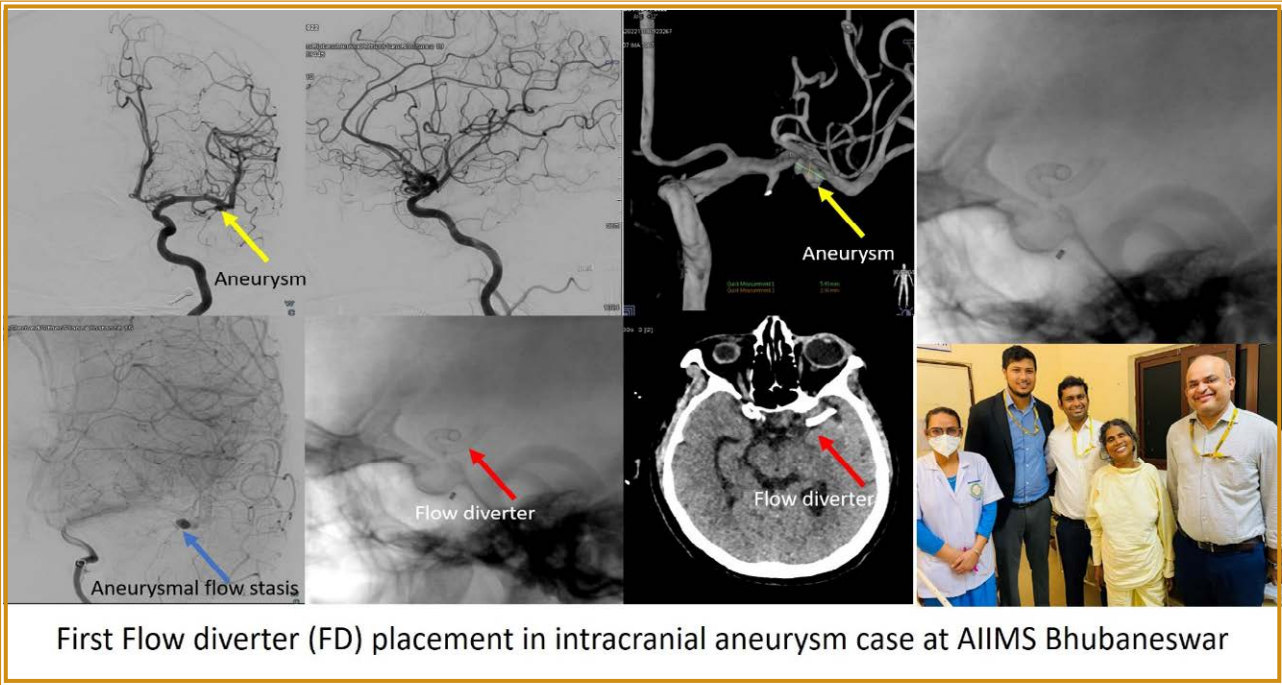
Dr Taraprasad Tripathy-Joined as national Faculty for a presentation at National Conference of Indian Society of Vascular and Interventional Radiology (ISVIR) Hyderabad, Feb 2023



Dr Ranjan Patel and Dr Taraprasad Tripathy performed advanced Gastrointestinal and hepatobiliary interventional radiology procedures at AIIMS Bhubaneswar.



Dr Biswajit Sahoo and Dr Manoj Nayak were the interventional Radiology faculty in the team of AIIMS Bhubaneswar that performed the first major endovascular aortic aneurysm repair in Dec 2022



First Flow diverter (FD) placement in intracranial aneurysm case at AIIMS Bhubaneswar

Dr Manoj Nayak and team performed advanced neurointerventional procedures at AIIMS Bhubaneswar

RADIATION ONCOLOGY

FACULTY

Professor & Head	Dr Dillip Kumar Parida
Professor	Dr Saroj Kumar Das Majumdar
Assistant Professor	Dr Sandip Kumar Barik
	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 different public awareness as well as Academic programs. Various special clinics are scheduled for patients to better speciality care.

EDUCATION

The department is involved in various undergraduate and post graduate teaching activities.

1. Post graduate
2. Undergraduate
3. Medical Physicists from NISER
4. M. Sc Nursing
5. B.Sc. Nursing
6. MTRT
7. MTR

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. Abhiruchi Guru Prativha Samman by Satyanagar Ladies Forum for doing best social work in medical category.
2. Special Appreciation Award by Rotary Club Heritage, Bhubaneswar for smooth management of Balasore Train Accident victims.
3. Organizing Chairman of Cancer Updates 2023 organized by Department of Radiation Oncology __AIIMS Bhubaneswar on 11th and 12th February 2023.

Dr. S. K. Das Majumdar

1. Organizing Secretary of Cancer Updates 2023 organized by Department of Radiation Oncology __AIIMS Bhubaneswar on 11 and 12 Feb 2023.
2. Visiting scientist position at NISER Bhubaneswar in the centre for Medical and Radiological Physics for a period of 5 years from 22 Oct 2021.
3. Member in Indian Clinical Trial and Education Network (INTENT) proposal for ICMR.
4. Member of telemedicine and cancer care of India under ICMR.

Dr Sandip Kumar Barik

1. Faculty and Abstract Judge for Young Radiation Oncologists Conference, Lucknow 25 -26 Feb 2023.
2. Invited for talk on Cancer Awareness on World Cancer Day 4 Feb 2022 at Kendriya Vidyalaya VI, Pokhoriput Bhubaneswar organised by Satyanagar Ladies Forum
3. Scientific Chairperson in Cancer Updates 2023 organized by Department of Radiation Oncology __AIIMS Bhubaneswar on 11 and 12 Feb 2023 and quiz Master for Oncology students for the same conference.

4. Proffered Paper Presented on Treatment interruptions and outcomes in cancer patients undergoing radiotherapy during COVID-19 pandemic: A Retrospective Observational Cohort Study from a Tertiary Care Institute In India in Annual Conference of Association of Radiation Oncologists of India Delhi Dec 1-4 2022.
5. Panellist on Breast and Lung Session at 3rd Indo Oncology Meet Nov 2022at Bhubaneswar.
6. Dr Passed the European Society Certified Medical Oncology Exam September 2022(ECMO).

Dr Deepak Kumar Das

1. Presented paper on Outcome and Clinical Profile of Carcinoma Anal Canal Treated with Radical Chemoradiotherapy: A Single Institutional Experience [Young Radiation Oncologist Conference (YROC) 2023, Lucknow, India].
2. Scientific Chairperson in Cancer Updates 2023 organized by Department of Radiation Oncology __AIIMS Bhubaneswar on 11 and 12 Feb 2023.
3. Presented a paper on IMPROVED ORGAN SPARING WITH SINGLE CATHETER 3D VOLUME-BASED HYBRID INVERSE PLANNING OPTIMISATION IN IVBT: A RETROSPECTIVE COHORT STUDY [Indian Brachytherapy Society Conference (IBSCON) 2023, Varanasi, India]
4. Presented oral paper on Current Perspectives of use of Immunotherapy in different cancers; Are we adding survival benefits: A single Institutional experience [World Congress on Translational Cancer Research and Immunotherapy (WCTCRI) 2023, Jaipur, India]
5. Participated as a Faculty in a panel discussion on Management of Advanced Head and Neck squamous cell carcinoma at 4th Indo Oncology Summit (IOS) 2022, Bhubaneswar, India.

PATIENT CARE / HOSPITAL SERVICES PATIENT CARE / HOSPITAL SERVICES

Month	Old OPD	New OPD	IPD	Daycare	Hela Fractions	Brachy	CT SIM
Apr -2022	1731	340	124	810	1205	36	100
MAY-2022	1130	146	90	622	1320	4	45
Jun-2022	1420	258	120	712	1470	14	82
Jul-2022	1648	245	110	738	1290	10	70
Aug-2022	1540	262	112	718	1370	18	95
Sep-2022	1720	370	130	852	1325	19	94
Oct-2022	1360	315	107	790	1270	10	81
Nov-2022	1790	342	117	920	1360	35	132
Dec-2022	2110	344	56	1008	1630	21	122
Jan-2023	1594	228	130	756	1532	14	72
Feb-2023	1984	310	128	842	1252	14	68
Mar-2023	2210	368	124	1096	1478	27	108
TOTAL	20237	3528	1348	9864	16502	222	1069

AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Prof Dr. Dillip Kumar Prida awarded with Special Appreciation Award by Rotary Club Heritage, Bhubaneswar for smooth management of Balasore Train Accident victims.
2. Prof Dr. Dillip Kumar Parida was conferred with Abhiruchi Guru Prativha Samman by Satyanagar Ladies Forum for doing best social work in medical category.

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 continued the good work of performing complex and challenging gastrointestinal and hepato-pancreato-biliary procedures like Whipple's operation, liver resection including pediatric liver surgeries, esophagectomy, complex bile duct injury, surgery for portal hypertension and corrosive esophageal injuries, surgery for chronic pancreatitis, surgery for obscure gastrointestinal bleeding etc. We have performed a total 369 surgeries in the last year and have offered OPD services to a total of 7058 patients during this period. Our work in collaboration with the department of ENT to treat a rare throat cancer which was the first of its kind in the state, was applauded by both regional and national media. Laparoscopic surgery was performed on a 99 years old patient suffering from carcinoma rectum, which was first of its kind. Two MCh trainees joined the department from Jan 2023 and currently we are also having one nonacademic junior resident. We have successfully conducted a CME on organ donation which was attained and appreciated by eminent faculties from all over the country. A marathon was conducted to create public awareness for organ donation. The department is bracing up to start liver transplantation services and has already obtained license for the same.

EDUCATION

Besides bed side teaching, the department is actively involved in academic activities like weekly seminars and journal presentations. 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.

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

Dr. Bramhadatta Pattnaik:

1. Delivered a lecture on "Stage wise Management of Gall Bladder Cancer" at ICRO-PRODVANCE (EAST ZONE) AHRCC, Cuttck, Odisha On 28.08.2022.
2. Attended 7th national Organ donation mater class at Bangalore from 03.09.2022 to 04.09.2022.
3. Delivered a lecture in LIVER-2022 on "Planning the Liver Resection with the help of Imaging Modalities" on 18.09.2022 ESIC Medical college and hospitals, Hyderabad.
4. Completed Liver Transplant training programme at ILBS, New Delhi, 2022 from 01.11.2022 to 15.11.2022.
5. Delivered Prof. SEN CME lecture on "Liver resection for HCC in chronic liver disease" in the PONSICON-2022, 3rd Annual Conference of Association of Surgeons of India, Puducherry from 02.12.2023 to 04.12.2023.
6. Chaired a session in the NOTTO scientific dialogue-2023 on 19 February 2023, at Hotel Ashoka, New Delhi, on Implementing Triage in Emergency Department
7. Participated as a chairperson in "What is new in GI emergencies: An Evidence Based Approach" organised by the Department of Gastroenterology, AIIMS, Bhubaneswar on 25th February 2023
8. Participated as Moderator in a panel discussion on "Management of hepatocellular carcinoma" in Cancer Update -2023, organised by, Department of Radiotherapy, AIIMS, Bhubaneswar.
9. Participated in the Mid-Term CME organized by the Department of Surgical Gastroenterology at AIIMS, Patna under the aegis of the Indian Association of Surgical Gastroenterology (IASG) on 25th & 26th March 2023, as Chairperson and panellist in a panel discussion. "Upfront Surgery vs NACT in Resectable Pancreatic: cancer, and" "Portal Biliopathy (Case Capsule based discussion)".
10. Invited as a faculty for the Laparoscopic Colorectal cancer Surgery Workshop on 18.03.2023 at HCG, Cuttack.

Dr Tanmay Dutta

1. Chaired sessions in conference Pancreas 2022, organised by Indian Pancreas Club
 - a. "Minimally invasive pancreatic resection: Tips and tricks"
 - b. "Techniques to achieve R0 resection during Pancreaticoduodenectomy"
2. Presented a poster "Spleen Preserving Distal Pancreatectomy: A Series of Two Cases from A Tertiary Care Centre In India" in Pancreas 2022, organised by Indian Pancreas Club.
3. Completed one-month Liver Transplant training programme at ILBS, New Delhi, 2022
4. Participated as panellist in a panel discussion on "Seiwert Type II GE junction Adenocarcinoma: How to approach" in the Mid-Term CME organized by the Department of Surgical Gastroenterology at AIIMS, Jodhpur under the aegis of the Indian Association of Surgical Gastroenterology (IASG) on 04th and 05th February 2023.
5. Participated as a chairperson in a symposium on "What is new in GI emergencies: An Evidence Based Approach" organised by, Department of Gastroenterology, AIIMS, Bhubaneswar on 25th February 2023
6. Participated as panellist in a panel discussion on "Management of hepatocellular carcinoma" in Cancer Update -2023, organised by, Department of Radiotherapy, AIIMS, Bhubaneswar
7. Participated in the Mid-Term CME organized by the Department of Surgical Gastroenterology at AIIMS, Patna under the aegis of the Indian Association of Surgical Gastroenterology (IASG) on 25th & 26th March 2023, as panellist in a panel discussion
 - a. "Surgical management of Hepaticojejunostomy Stricture - Lessons to be learnt from"
 - b. "Colon pull up for Corrosive Stricture: Devil is in the details"

Dr. Sunita Gupta

1. Completed one-month Liver Transplant training programme at ILBS, New Delhi, from 01.12.2022 to 31.12.2022.
2. Participated in Mid-Term CME as a chairperson on "Eshophagus Controversies" at AIIMS, Jodhpur from 04.02.203 to 05.02.2023
3. Attend a "Masterclass in Liver Surgery" at Amrita Institute of Medical Sciences, Cochin, Kerala from 17.03.2023 to 18.03.2023.
4. Attend "9th Biennial Congress of the Asian Pacific Hepato-Pancreato-Biliary Association" from 27.09.2023 to 30.09.2023 at Bangalore.

SURGICAL ONCOLOGY

FACULTY

Professor & HOD	Dr Madhabananda Kar (till 11.08.2022)
Additional Professor & HOD	Dr Dillip Kumar Muduly (w.e.f. 11.08.2022)
Assistant Professor	Dr Mahesh Sultania
	Dr Sudhakar G
	Dr Raghuram (Resigned w.e.f. 24.03.2023)

HIGHLIGHTS

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 488 major surgeries have been successfully carried out in the last year. 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. The department has designed, developed, and maintained an Integrated surgical oncology database & Software based Auditing system in the department, which helps inpatient management and day-to-day working, auditing, research, and publications.

EDUCATION

Presently the department of surgical oncology is involved in the training of undergraduate (MBBS, BSc 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 Madhabananda Kar

1. Attended Training of State Medical Officers, District Day Care Cancer Chemotherapy Centres at NABM, Prasar Bharati, Bhubaneswar on 28 to 30.04.2022.
2. Attended evaluating Hugo-RAS system Surgical Robotics Experience Centre, SAS Tower Medicity, Gurgaon on 26.05.2022.
3. Attended IASO NATCON 2022 at Marriot, Madurai, TN on 06-09.10.2022.

Dr Dillip Kumar Muduly

1. Attended on a webinar series organised by the Academic wing of the Association of Surgeons of India (ASI) National Surgical Education Programme (NSEP) 2022 EPISODE 15 – on 11/05/2022 - "Region-based supplements to Surgery".
2. Attended as a Member of the "Technical Committee Meeting on PBCR and Cancer Notification" on 21st Sept 2022 at the Directorate of Public Health, Government of Odisha.
3. Attended "Annual Conference of Indian Association of Surgical Oncology (NATCON 2022)" at Madurai from 6th October to 10th October 2022.
4. Attended cancer awareness seminar for medical college faculty organised by Indian Association of Surgical Oncology (IASO) at Bhimabhoi Medical College, Balangir on 28/11/2022.
5. Attended the 82nd Annual Conference ASICON 2022 held at Mumbai from 21st December to 24th December 2022.

6. Participated as an Invited Speaker on a webinar series organised by the Academic wing of the Association of Surgeons of India (ASI) National Surgical Education Programme (NSEP) 2022 EPISODE 15 – on 11/05/2022 - "Region-based supplements to Surgery" – Management of Soft Tissue Sarcoma.
7. Participated as a Member of the "Technical Committee Meeting on PBCR and Cancer Notification" on 21st Sept 2022 at the Directorate of Public Health, Government of Odisha.
8. Attended as a speaker workshop faculty at "Annual Conference of Indian Association of Surgical Oncology (NATCON 2022)" at Madurai from 6th October to 10th October 2022.
9. Participated as a Quiz Master in the IASO (Indian Association of Surgical Oncology) Annual Quiz competition held at NATCON 2022 on 8th Oct 2022.
10. Participated as a speaker at a cancer awareness seminar for medical college faculty, talked on "Management of Colorectal Cancer" organised by IASO at Bhimabhoi Medical College, Balangir on 28/11/2022.
11. Attended as a speaker at the 82nd Annual Conference ASICON 2022 and presented a video on How I do a session on "Performing a Modified Radical Mastectomy" held at Mumbai from 21st December to 24th December 2022.

Dr Mahesh Sultania:

1. Attended Workshop - 4th -DHR-ICMR-NICPR Workshop on Basic Molecular Biology Techniques Relevant to Cancer Research held at ICMR – NICPR Noida from 28 Feb to 03 Mar 2023.
2. Poster Presentation - Beta-catenin and TRF2 overexpression at surgical resection margin serves as a dual predictive biomarker for recurrence in Oral Squamous Cell Carcinoma – FHNO 2022 held at Guwahati from 4 to 6 Nov.
3. Attended the NIHR Global Health Research Unit On Global Surgery - Annual International Meeting held at Taj Palace, New Delhi, India from 26 to 27 Sep 2022.
4. Oral Presentation - Macro-follicular variant of papillary carcinoma of thyroid with mediastinal lymphadenopathy – A surgical challenge, held at Pahalgam Club & Convention Center from 13 to 14 May 2022.

Dr Sudhakar G

1. Attended the IAGES 2023 conference held at Coimbatore 9 to 12 Feb 2023.
2. Participated as invited faculty for BRASCON 2022 conference held at Coimbatore 26 to 28 Aug, 2022.

Dr Raghuram K:

1. Participated as panellist for BRASCON 2022 conference held at Coimbatore 26 to 28 Aug, 2022
2. Participated as panellist in Management of axillary Breast Cancer at Midterm Annual Conference of IASO - MIDCON IASO Shillong - 26 - 27 Mar 2022.

PATIENT CARE / HOSPITAL SERVICES

1. Surgical Oncology OPDs are running 2 days a week (Tuesday & Thursday) and dedicated organ-based cancer clinics running 4 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 11592 patients (New-2351 & Old-9241 patients) have consulted in OPD during the period, 627 patients have been admitted in IPD, 2306 patients have been treated under daycare facility, 488 major complex surgical procedures have been carried out under general anesthesia and 531 minor cases have been carried out in minor OT under local anesthesia.
3. Dedicated Surgical Oncology OT is functional on 5 days a week for surgical procedures under general anesthesia.
4. One dedicated minor OT is running on all OPD days in OPD area for biopsy and surgery under local anesthesia.
5. Follow up clinics for all operated patients are being conducted in every day in Follow-up Clinics.

AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Dr Ajay awarded with Best E-poster award for "Long-term Outcomes of Curative Resection in Gastric Cancer Patients at a Tertiary Care Centre in India", Virtual NATCON 2022.
2. Dr Ajay awarded with Best Paper award for "Gastric Outlet Obstruction- An independent predictor of worse survival in gastric cancer patients undergoing curative surgery- An audit from a tertiary centre" at NATCON 2022.

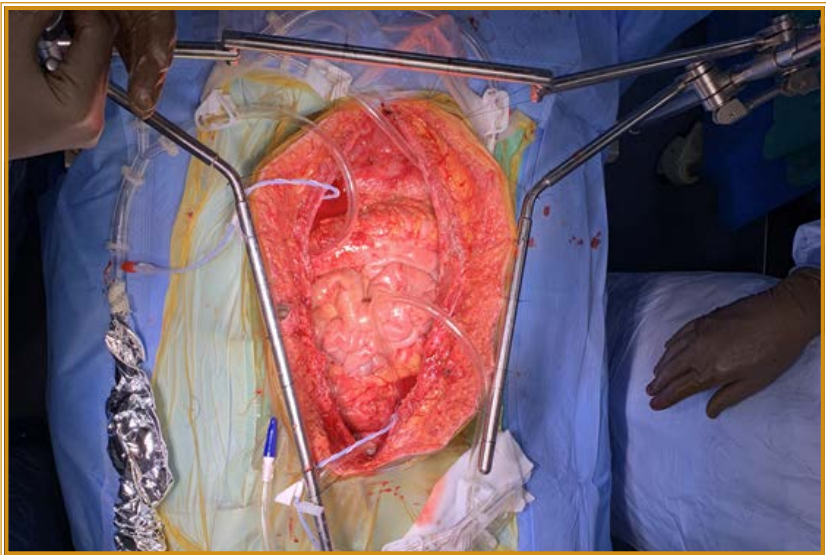
3. Dr Priyansh awarded with IASO Best Paper Award at NATCON 2022
4. Dr Sangram awarded with Quiz 1st prize MIDCON 2022, Agra 2023 (March 10-12, 2023)
5. Dr Hemanth awarded with Best Poster: IMSOS 2023, Clinicopathological review of retroperitoneal soft tissue sarcoma: Audit of data from tertiary centre, March 3rd, 2023, endorsed by IMSOS
6. Dr Sravya awarded with Validation of CPS-EG staging system in a cohort of Eastern Indian Breast cancer patients treated with Neoadjuvant Chemotherapy – NATCON 2021 – Best Poster Award
7. Dr Sravya with awarded Optimizing long term breast cancer survivorship care in a limited resource setting at a tertiary care centre of eastern India – EBCC 2022, Selected for Fellowship Grant.
8. Dr Prinyanka Saha awarded with Best paper IASO, MIDCON 2022, Clinic pathological profile of triple negative breast cancer and comparative analysis of oncological outcomes of TNBC vs Non TNBC: tertiary centre experience from eastern India, Shillong.
9. Dr Prinyanka Saha awarded with Best paper NATCON 2022, Is only skin involvement (PDO) sufficient to upstage breast cancer patients with low nodal burden undergoing neoadjuvant chemotherapy: A single tertiary care institution in Eastern India, Chennai.



Dr Vighnesh (Ex SR MCh Surgical Oncology) receiving award during IAGES 2023



Dr Madhabananda Kar was awarded with Best original Article Award 2022 at IAGES

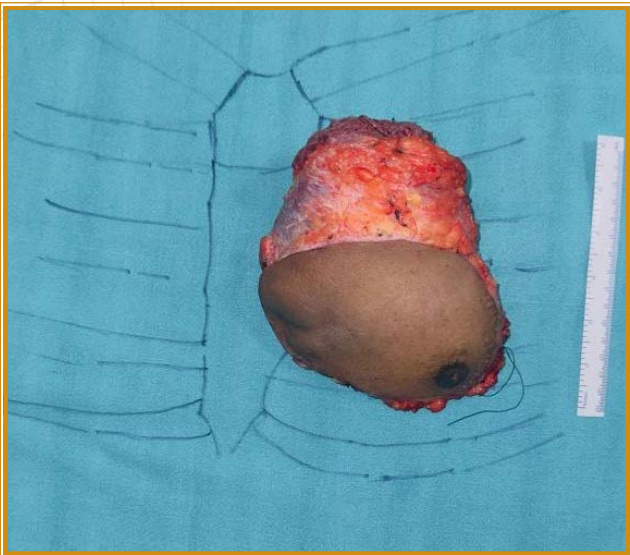


HIPEC in Peritoneal Surface malignancies:



Limb Preservation Surgery with extracorporeal irradiation





Chestwall resection and reconstruction using 3D printining for soft tissue sarcoma:



TRANSFUSION MEDICINE

FACULTY

Associate Professor & HOD	Dr Somnath Mukherjee
Assistant Professor	Dr Satya Prakash
	Dr Ansuman Sahu
	Dr Debasish Mishra

HIGHLIGHTS

The Department of Transfusion Medicine was established with a Blood Storage Unit in 2014. The Department is now well equipped and fully functional with the facility to provide all the blood components 24 hours a day to patients of AIIMS, Bhubaneswar, and other hospitals in Odisha. The Department also started an M.D. in Transfusion Medicine in July 2019, and to date, all the post-graduate seats are occupied, and six students are pursuing the course. Presently, the Department is collecting blood from in-house donations and conducting blood donation camps in the Department. The Department is also now collecting blood outside the AIIMS with the help of a Mobile Blood Donation Van. Since safe blood transfusion is the first and foremost priority for the Department, we are screening for transfusion-transmitted infections with a fully automated Chemiluminescent-based analyzer. The Department also had a fully automated Immunohematology analyzer to perform various tasks like blood grouping, Coombs test, and Cross-matching. The Department also regularly observes World Blood Donor Day and, World AIDS Day, National Blood Donor Day each year by regularly conducting camps and creating awareness on blood donation and blood safety by conducting and participating in CMEs in the Institute. Blood components like Packed red cells, Platelet concentrates, FFP, and cryoprecipitate are readily available for the patients. Besides, the Department also provides various specialized blood components like pediatric units, leukodepleted packed red cells, and saline-washed red cells. Apheresis facility is available for Single donor platelet concentrate collection and other therapeutic apheresis procedures for use in different clinical conditions. Therapeutic apheresis, like plasma exchange, leukapheresis, red cell exchange, and erythrocyte pheresis, are performed as indicated in various clinical situations. The Department has also been established as a referral center for immunohematology and therapeutic apheresis services, and many unresolved cases of immunohematology are now referred to the Department for resolution. The Department has also started the collection of peripheral blood stem cells by apheresis technique.

EDUCATION

The Departmental faculties are involved in teaching undergraduate MBBS students of 4th and 6th Semester, second-year B.S. c (nursing) and second-year BSc Medical Laboratory Technology students. Faculties also teach post-graduate residents of Transfusion Medicine, Pathology, and Clinical Hematology who come on a rotation basis. Presently, six post-graduate residents are continuing their M.D. degree in Transfusion Medicine. The Department Conducts Journal Club, seminars twice weekly, and benchside 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. Invited as guest faculty to deliver a talk on 'Recent advances in TTI testing' in the 1st Annual CME on "Transfusion Transmitted Infections" By Dept. Of Transfusion Medicine, PBM Hospital, KIMS, Bhubaneswar on 30 April 2022.
2. Invited as guest faculty to deliver a talk on the 'Pathogen inactivation' at the annual conference of ISBTI (Transcon 2022B) held at Jammu, India, from 11-13 Nov 2022.
3. Invitation as a Resource Person to train Medical Officers and laboratory Technicians in Blood Banking Technology and immunohematology under the scheme "Development & Modernization of Blood Banking system in the Country-Development of Manpower, November 2022.
4. Attended 4th National Workshop on R for Biostatistics – NAWORB held at AIIMS, Bhubaneswar, from 22 to 25 Nov 2022.
5. Chaired a session on 'Predictor of alloimmunization' in a CME cum workshop on Advance Immunohematology organized by the Department of Transfusion Medicine, AIIMS, Bhubaneswar, with academy support from the International Society of Blood Transfusion held on 1 March 2023

Dr Satya Prakash

1. Invited as a panelist for 1st Annual CME on "Transfusion Transmitted Infections" By Dept. Of Transfusion Medicine, PBM Hospital, KIMS, Bhubaneswar on 30 April 2022.
2. Invited as guest faculty to deliver a talk on the 'Management of adverse events during apheresis' for the Program of "Workshop on Therapeutic Apheresis and Cellular Therapy" on 15 October 2022 at PGIMER, Chandigarh, India
3. Presented an original paper titled 'Determinants of variable total platelet count in healthy plateletpheresis donor' as a poster presentation at the annual conference of ISBTI (Transcon 2022B) held at Jammu, India from 11-13 Nov 2022.
4. Invited as a moderator for the panel discussion session on Blood Component Therapy in Raktvigyan-4, the annual conference of the Hematology Foundation of Bihar, held on 27 Aug 2022.
5. Invited to deliver a talk on the 'Estimation of blood requirement' in a CME on the Role of Transfusion Medicine in Emergency Department organized by Assistant Director General, DGHS, MOHFW, New Delhi on 10 March 2023 in the virtual mode.
6. Chaired a session on 'Predictor of alloimmunization' in a CME cum workshop on Advance Immunohematology organized by the Department of Transfusion Medicine, AIIMS, Bhubaneswar, with academy support from the International Society of Blood Transfusion held on 1 March 2023

Dr Ansuman Sahu

1. Attended an oral presentation, "Thrombocytopenia at day 1 of life; exploring various causes and getting the answer after 12 weeks!" in Transmedcon 2022, 23-25 September.
2. Invitation as a Resource Person to train Medical Officers and laboratory Technicians in Blood Banking Technology and immunohematology under the scheme "Development & Modernization of Blood Banking system in the Country-Development of Manpower, November 2022.
3. Invited as guest faculty for Demonstration of Chemiluminescence technology for TTI testing in the 1st Annual CME on "Transfusion Transmitted Infections" By Dept. Of Transfusion Medicine, PBM Hospital, KIMS, Bhubaneswar on 30 April 2022.
4. Invited as guest faculty to deliver a talk on 'Patient Blood Management' in the pre-conference workshop held at Indore in Transmedcon 2022 dated 24 September 2022.
5. Attended 4th National Workshop on R for Biostatistics – NAWORB held at AIIMS, Bhubaneswar, from 22 to 25 Nov 2022

Dr Debasish Mishra

1. Attended and presented poster "Disease prevalence in direct antiglobulin test positive cases along with its association with monospecific test: A pilot retrospective study" in Transmedcon 2022, 23-25 September 2022.
2. Attended the 14th Arab Transfusion Medicine Forum virtual mode conference, held on 2– 4 December 2022.
3. Attended 1st Annual CME on "Transfusion Transmitted Infections" By Dept. Of Transfusion Medicine, PBM Hospital, KIMS, Bhubaneswar on 30 April 2022.
4. Attended e-workshop on Data analysis with Excel held from 28 to 29 May 2022.
5. Attended e-workshop on Data Analysis with R Programming held from 10 to 11 September 2022.
6. Invitation as a Resource Person to train Medical Officers and laboratory Technicians in Blood Banking Technology and immunohematology under the scheme "Development & Modernization of Blood Banking system in the Country-Development of Manpower, November 2022..

PATIENT CARE / HOSPITAL SERVICES**Hospital activity:**

1. Blood Collection and Blood donation camp:

The Department screened 17689 blood donors and collected 14037 units of whole blood from 1 April 2022 until 31 March 2023 through in-house blood donation. 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 six Blood Donation camps. We have reported 72 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:

From 1 April 2022 to 31 March 2023, 38645 blood components were prepared. In this session, 22480 units of Red cell components were cross-matched, and 28358 units of all blood components were issued to patients from different clinical disciplines. Moreover, a total of 511 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 2023, March 31, 20565 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). From 1 April 2022 until 31 March 2023, 3568 Direct Coombs Test (DCT) were performed, and the total number of indirect Coombs tests (ICT) performed was 2541. 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-hematological services like antibody screening, identification, and antigen-typed and matched Packed red cells to alloimmunised needy patients, and a total of 280 complete I.H. workup was done. Seventy-five transfusion-related adverse events were reported in this session, and I.H. workup for the same depicted non-hemolytic, mostly allergic, or febrile non-hemolytic 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 2023, a total of 14239 units of blood have been tested for the above five mandatory infectious disease markers. The Department has finalized the procurement process of Nucleic acid testing (molecular testing for TTI) to screen donated blood for compulsory testing of infectious diseases.

5. Apheresis services:

5.1 Apheresis Donation:

Single donor platelet by apheresis (SDAP): Until March 2023, the Department has also collected 202 SDAP with apheresis cell separator, providing apheresis blood component services required mainly for leukemia and other hematological indications.

5.2 Therapeutic Apheresis Services

5.2.1 Therapeutic plasma exchange (TPE): Till March 2023, The Department had performed a total of 16 TPE procedures in both adult and pediatric patients

5.2.2 Therapeutic Red Cell Exchange: The Department also successfully performed two prophylactics, a 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 two patients underwent emergency lifesaving leukapheresis in AML and CML patients with blast crisis.

6. Coagulation and Platelet Aggregation studies:

The Department also has a Coagulation analyzer, ECL 760, in the quality control laboratory for checking the quality of Fresh Frozen Plasma and cryoprecipitates. It can perform coagulation factor estimation as well. The Department has performed platelet aggregation studies by Platelet aggregometer PAP 8E.

AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Dr Somnath Mukherjee, Additional Professor, has received the J.R. Jolly award from the Indian Society of Blood Transfusion and Immunohematology (ISBTI) for the contribution to the field in Transcon 2022B held at Jammu from 11-13 Nov 2022.
2. Dr Satya Prakash, Associate Professor, has received the ISBTI Young Scientist Fellowship in Transcon 2022B, an annual conference of the Indian Society of Blood Transfusion and Immunohematology (ISBTI) held in Jammu dated 11-13 Nov 2022.
3. CME cum workshop on Advance Immunohematology was organized by the Department of Transfusion Medicine on 3 March 2023 with academic support from the International Society of Blood Transfusion. Dr Somnath Mukherjee was the Organising Chairperson for this academic event.

TRAUMA AND EMERGENCY

FACULTY

Additional Professor & Head	Dr. Chitta Ranjan Mohanty (Anaesthesia/Emergency Medicine)
Additional Professor	Dr. Upendra Hansda (Anaesthesia/Emergency Medicine)
	Dr Sangeeta Sahoo (Anaesthesia/Emergency Medicine)
	Dr Satyabrata Guru (General medicine/Emergency Medicine)
Associate Professor	Dr Sadananda Barik (Pulmonary medicine/Emergency Medicine)
	Dr Chinmaya Dash (Neurosurgery)
	Dr Boyina Kiran Kumar (Maxillofacial surgery)
	Dr Ritesh Panda (Burns and Plastic surgery)
	Dr Saroj Kumar Patra (Orthopaedics)
Assistant Professor	Dr Ajitesh Sahu (Anaesthesia)
	Dr Subhashree Das (Anaesthesia)
	Dr Saroj Kumar Sahoo (Cardiology)

HIGHLIGHTS

The Department of Trauma and Emergency has twelve faculty members of various broad and super specialties. It has provided acute and resuscitative care to more than 56000 emergencies which includes medical, surgical, and trauma patients, in the year 2022-23. The Department provided comprehensive care and management from the Emergency Room through Operation theatre till discharge, for the emergency close to 850 Neurosurgical, Orthopaedic, Plastic surgical, and Maxillofacial cases. It also effectively managed seven incidences of mass casualties, including burns, train accidents, etc. A dedicated 85-bed Trauma care building is in its final stages of construction to cater to the growing need for Trauma Care in this part of the country. In addition, there is a dedicated VVIP room in the trauma ward with all the emergency facilities. With the joining of new Cardiology faculty members in Trauma and Emergency, the number of primary PCI (Percutaneous Coronary Intervention) increased significantly in the last year. In addition, Heart block patients get timely intervention. Around 15 – 20 cases of Primary PCI on average 15 to 20 per month are being done at Trauma and Emergency.

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

Dr Chitta Ranjan Mohanty

1. Attended the EMINDIA 2022, the 18th annual All India Academic conclave of Emergency Medicine held at Bagmallo Beach Resort, GOA as course Faculty for conducting workshop on POCUS Guided Regional Block in Emergency Care (AIIMS/BBSR/Admin/PF/3102, Dated 18.08.2022 and AIIMS/BBSR/Admin/PF/3516, Dated 09.09.2022) and as chairperson in the panel discussion on recent updates in POCUS.
2. Emergency Trauma Life Support, 16th oct 2022 as course conducting faculty.
3. POCUS in Acute Care, 19th Jan 2023 as course conducting faculty

Dr Upendra Hansdah

1. Participated in the online workshop on "Sample size estimation in health research" on 6th and 7th April 2022 conducted by JIPMER Puducherry.
2. Faculty during the "Augmentation of teaching skill for Senior Residents" workshop held from 21-23 April and 17-19 November 2022 organized by the Medical Education Unit at AIIMS Bhubaneswar.
3. Meeting with HCW at DHH Puri for AIR Project on 21st May 2022.
4. Faculty during induction training for newly joined Nursing Officers. Delivered a lecture on "Emergency codes and triaging" on 27th May 2022.
5. Faculty during "Difficult airway workshop" held on 5th June 2022 at Cuttack.
6. Resource person and as a member of the Medical Education Unit at AIIMS Bhubaneswar during the Faculty Development Program held on 21-23rd July 2022.
7. Resource person and as a member of the Medical Education Unit at AIIMS Bhubaneswar during the Faculty Development

Program held on 4-6th August 2022.

8. Compression-only CPR training to the NSS volunteers on 25th August 2022.
9. Attended Qualitative Research Method workshop organized by OSSRC held online from 17th July to 11th September 2022.
10. Coordinated the Basic Life Support training for Odisha Disaster Rapid Action Force (ODRAF) personnel on 17th September and 5th November 2022 at Bhubaneswar.
11. Presented paper at the national conference of Emergency Medicine (EMINDIA22) held on 11-13th October 2022 held at Goa.
12. Faculty during ETLS workshop for Interns conducted on 16th October at AIIMS Bhubaneswar.
13. Invited as resource Faculty for Basic Trauma Care training to newly joined Medical Officers of Govt. of Odisha conducted by Dept. of CMFM on 20th October at AIIMS Bhubaneswar.
14. Invited as Faculty for Critical Care Nursing during East Zone Critical Care Conference of Indian Society Critical Care Medicine held on 6th November 2022 at Bhubaneswar.
15. Participated in the National Workshop on R for Biostatistics (NAWORB) held from 22nd to 25th November 2022 at AIIMS Bhubaneswar.
16. Invited as a resource Faculty for Basic Trauma Care training to the newly joined Medical Officers of Govt. of Odisha conducted by Dept. of CMFM on 5th January 2023 at AIIMS Bhubaneswar.
17. Joint organizing secretary and Faculty for the POCUS workshop organized by our Dept. on 14th January 2023 at AIIMS Bhubaneswar.
18. Faculty during a workshop on "Fire disaster in hospital: ready to respond" conducted on 13th and 14th February 2023 organized by College of Nursing, AIIMS Bhubaneswar.
19. Chaired a session during the Gastroenterology Symposium conducted on 25th February 2023 organized by Dept. of Gastroenterology, AIIMS Bhubaneswar.
20. Chaired a session during the Indian Society of Anaesthesiologists sponsored PG assembly conducted on 3rd to 5th March 2023 organized by ISA Bhubaneswar City.

Dr Sangeeta Sahoo :

1. Attended as faculty in AIIMS critical care Ultrasound CME cum Workshop on 27-28 Aug 2022 at AIIMS New Delhi.
2. Attended as Faculty in Comprehensive symposium on ultrasound for the anesthesiologist on 24 -26 Feb 2023 at AIIMS New Delhi.
3. Attended as Faculty in Emergency trauma life support (ETLS) conducted by East zone conference of the Indian Society of Anesthesiologists at Kolkata on 25 Sep 2022.
4. Organized the workshop 'Point of Care Ultrasound in Acute Care' on 14 Jan 2023 as organized secretary.
5. Participated as faculty in the workshop Point of Care Ultrasound in Acute Care on 14 Jan 2023
6. Organized the workshop Emergency Trauma Life Support (ETLS) for interns as organized secretary on World Trauma Day on 17 Oct 2022.

Dr Satyabrata Guru :

1. Attended training program on Data management and analysis in MS Excel by Odisha Social Science Research and Consultancy from 12th March to 10th April 2022 and completed the course successfully.
2. Attended ISCCM-CRITICARE-2022 conference at Ahmedabad from 8th-10th April 2022.
3. Attended 63rd Annual Conference of the Indian society of Hematology and blood transfusion (HAEMATOCON-2022) from 3rd to 6th November 2022 at Kolkata.
4. Chaired a session on nuclear medicine in cardiology conference at AIIMS, Bhubaneswar on topic "Role of nuclear medicine in inflammatory and infiltrative diseases of heart" on 27th January 2023.
5. Attended symposium on Gastro-intestinal emergencies on 25th February 2023 at Taj Vivanta and chaired a session on topic "Upper GI bleed" .

6. As an faculty in BLS workshop on 13th -14th October 2022 at National level Annual workshop event WISEN 5.0 at AIIMS, Bhubaneswar and delivered lectures.
7. Delivered public awareness lecture in "Dos and Don'ts of wound care for animal bite cases" at AIIMS OPD foyer on world zoonosis day on 6th July 2022.
8. Conducted BLS workshop along with Trauma & Emergency faculty for 40 ODRAF students and 10 instructors at Odisha disaster management training cell (DMTC), Gothapatana, Bhubaneswar on 16/09/2022.
9. Conducted Snake bite awareness campaign for general public in OPD foyer on 27/09/2022 and gave lecture and attended Q/A session.
10. Attended as resource person for 1st yr. MBBS/Paramedics students on 23rd & 24th November 2022 at AIIMS, Bhubaneswar.
11. Part of executive member in organizing POCUS in acute care at AIIMS, Bhubaneswar on 14th January 2023 and took part as resource person for hands-on training on 2D ECHO in ED.

Dr Sadananda Barik:

1. SSC Guideline Sepsis update: Odisha Annual Chestcon 2022 on 24/April/2022 held at Puri, Odisha
2. Role of NIV in type 1 respiratory failure: National CME-cum Workshop on NIV ON 2/7/2022 at KIMS, Bhubaneswar
3. BLS Workshop: WISSEN 2022 on 12 Oct 2022 at AIIMS Bhubaneswar
4. Thoracic trauma and its management: ETLs Workshop on 16th October 2022 at AIIMS Bhubaneswar.
5. Foundation course of 1st year MBBS student 22/11/2022 at AIIMS Bhubaneswar
6. NIV workshop: at Chestcon 2023 on 4th Feb 2023 at IMS & Sum Hospital, Bhubaneswar
7. Lung ultrasound: POCUS Workshop 2023 on 14th Jan 2023 at AIIMS Bhubaneswar.

Dr Chinmaya Dash :

1. Participated as an invited faculty in the AIIMS Annual Microsurgery workshop held from 31/3/21 at AIIMS New Delhi.

Dr Kiran Kumar Boyina

1. Participated in the Indian Society of cleft lip, palate, and craniofacial anomalies (ISCLPCA) Continuing Medical Education program in Craniofacial Surgery on 15 Apr 2022.
2. Attended the 10th Annual national conference ISPNSCON 2022 (Indian Society of Peripheral Nerve Surgery) virtually from 2 to 3 April 2022 in AIIMS, Bhubaneswar.
3. Organized and attended 1st Odisha state chapter AOMSI State Conference, at Bhubaneswar, Odisha from 21-22 Oct 2022, Chairperson for a scientific session on maxillofacial trauma and its management.

Dr Ritesh Panda:

1. Organized the 10th Annual national conference ISPNSCON 2022 (Indian Society of Peripheral Nerve Surgery) virtually from 2 to 3 April in AIIMS, Bhubaneswar as Joint Secretary.
2. Faculty presentation in ISPNSCON 2022 titled "Anatomy of neuron & peripheral nerve trunk, classification of nerve injury."
3. Presented (Podium presentation) a paper on "Management of extensive diabetic hand with chimeric medial sural artery perforator free flap (MSAP) and review of flap anatomy."
4. Presented a poster on the topic "Long-term functional outcome in a case of severe assault to face and upper extremity" at the 45th Annual Conference of the Indian Society for Surgery of the Hand (ISSHCON 2022) on 6 - 8 Oct 2022 at Jaipur, Rajasthan.
5. Presented an e-poster titled "Different aspects of Sole Reconstruction in Diabetic Foot" at the 20th DFSICON & 18th APADLPCON conference on 14 - 16 Oct 2022 at Taj Resort and Convention Centre, Goa.
6. Participated as a chairperson in the APSI-ISAPS symposium at the 56th Annual Conference of the Association of Plastic Surgeons of India (APSICON-2022) at Amritsar from 9 - 13 Nov 2022.
7. Presented an e-poster titled "Facial Reconstruction Technology - 3D-printed titanium implants for orbit, baby steps for the paradigm shift in the future of facial reconstruction" in the best poster category in APSICON 2022.

8. Participated in Cadaveric, Live operative workshop, and symposium in Brachial plexus Surgery on 3 - 4 Mar 2023 at JPNA Trauma Centre, AIIMS New Delhi.

Dr Saroj Kumar Patro:

1. Participated OASCON23(Odisha Orthopedic association annual conference) as a invited faculty from 13th to 15th January 2023 in SCB medical college Cuttack. Done a live surgery on suprapatellar nailing and presented a paper on "Chronic rupture of patellar tendon." Our PG student Dr. Deepak presented my case report on "Ipsilateral dislocation of hip and knee joint."
2. Organized OACON 2022(Odisha Arthroscopy conference 2022) as Joint Organizing secretary. In addition, I presented a paper on " Re-live open repair of PCL avulsion fracture" at the conference. Moderate a live surgery on Bankart's repair of Shoulder.
3. My case report of "Talar Body Fracture with closed Pan Talar Dislocation" was presented at IOACON 2022(Indian Orthopedic Annual Conference) held at Amritsar on Dec 2, 2022, by Our Pg. Student Dr. Krishnendu.
4. My case report of "Ipsilateral fracture dislocation of Hip and Knee- case report" presented by pg. Student dr. Deepak in the 57th annual conference of the Bombay Orthopedic Society in Mumbai on Dec 30, 2022.
5. Attended AOPAS (Annual Conference of association of Acetabular and pelvic surgeons) in Kolkata from Apr 21 to Apr 25.
6. Participated in the IASCON (Annual Conference of Indian Arthroscopy Society) 2022 at Hotel Li Meridien, Coimbatore dept from Sept 15 to 17, 2022.

Dr Ajitesh Sahu:

1. Delivered lectures and demonstrated Basic Life Support skills as an invited Faculty to undergraduates at WISSEN 2022, conducted by the Students Association of AIIMS Bhubaneswar.
2. Delivered a lecture on Abdominal trauma in Emergency Trauma Life Support (ETLS) workshop for Interns on 16th Oct 2022 organized by Trauma & Emergency department, AIIMS Bhubaneswar
3. Participated as Faculty in "Awareness on Organ Donation" at AIIMS Bhubaneswar on 26 Nov 2022.
4. Attended the Point of Care Ultrasonography (POCUS) workshop as a resource faculty held at AIIMS Bhubaneswar in January 2023.
5. Attended the National Conference of the Indian Society for Study of Pain (ISSPCON 2022) held at Bhubaneswar in April 2022.
6. Attended the workshop on Perioperative ECHO held at AIIMS Bhubaneswar in July 2022.
7. Attended the conference and participated in a workshop at the 16th Conference of the Asian & Oceanic Society of Regional Anesthesiology and Pain Medicine and the 11th Conference of the Academy of Regional Anaesthesia, India -AOSRA-PM AORA 2022.
8. Attended the national conference of the Indian Society for Study of Pain (ISSPCON) held at Amritsar in April 2022

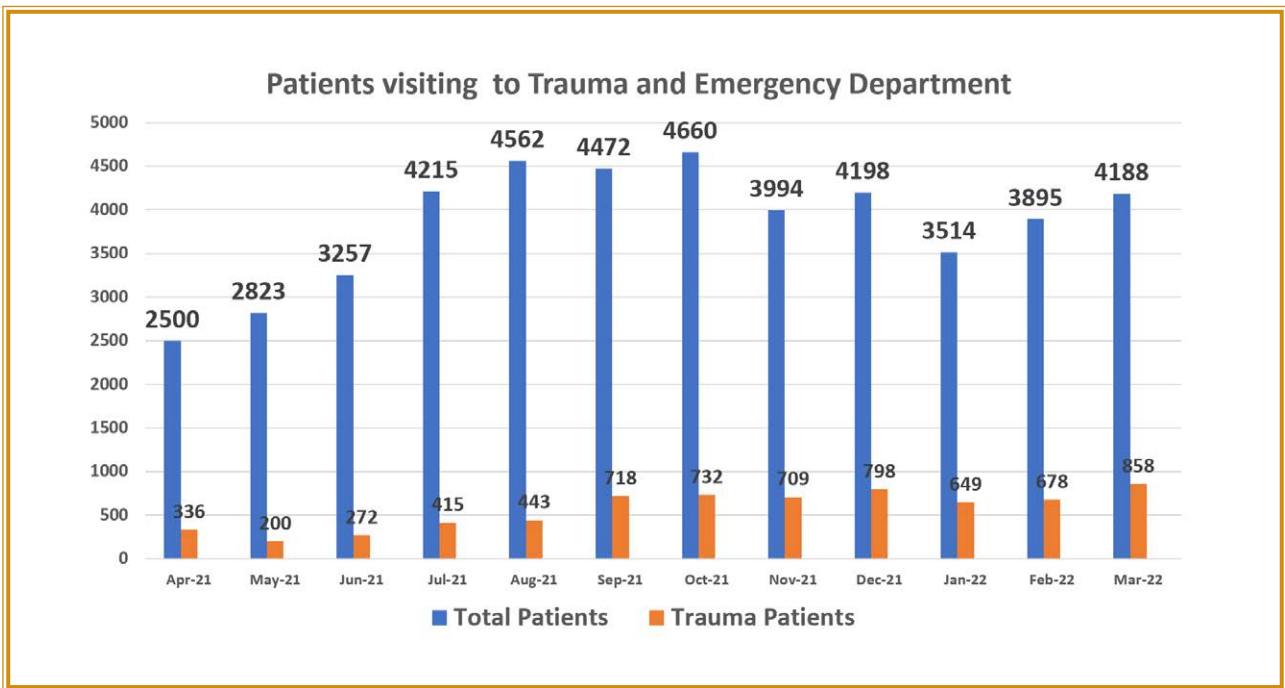
Dr Subhashree Das

1. Performed certification course on Neonatal Resuscitation programme on 10 Apr 2022 in AIIMS Bhubaneswar.
2. Delivered a Lecture on "Myofascial Trigger Point" as a faculty in ISSPCON (Indian Society In the Study of Pain), Bhubaneswar 14 -16 Apr 2022.
3. Conducted Basic Life Support (BLS) training for ODRAF (Odisha Disaster Rapid Action force) team in September 2022.
4. Participated in Faculty Development Programme workshop conducted on 14 - 16 Aug AIIMS, Bhubaneswar.
5. Attended ISACON WESTZONE, West Bengal on 25 Sep 2022 as Trauma workshop faculty in the circulation station.
6. Attended as a Resource faculty in the Undergraduate Medical Skill Workshop WISSEN on 13 -16 Oct 2022.
7. Attended Simple Life Support Skill for Paramedics in Tangi conducted in association with the Department of CMFM on 28 Oct 2022.
8. Participated as a faculty for Training Basic Life Support for Nursing Officers on 28 - 29 October 2022.
9. Participated as a faculty for the 2nd BLS workshop conducted for the ODRAF team in 15th November 2022.

10. Part of executive member in organising the POCUS in Acute Care Workshop at AIIMS, Bhubaneswar organized by the Department of T&E on 14 Jan and took part as a resource person for hands-on training on “USG of Lung and Diaphragm” January 2023.
11. Invited as a resource person for the “FIRE DISASTER IN HOSPITAL: READY TO RESPOND” Workshop conducted by the College of Nursing on 13 -14 Feb 2023 in AIIMS, Bhubaneswar.

Dr Saroj Kumar Sahoo

1. Attended POCUS-2023 workshop - gave talk on ultradynamics and hands on training to delegates on 14th January 2023 at AIIMS, Bhubaneswar.
2. Organised as organising secretary CME on Nuclear Cardiology on 27th January 2023 at AIIMS, Bhubaneswar.



Patients Statistics



New Trauma Centre building

UROLOGY

FACULTY

Additional Professor and HOD	Dr Prasant Nayak
Assistant Professor	Dr Swarnendu Mandal
	Dr Manoj K Das
	Dr Sambit Tripathy
	Dr Kalandi Barik

HIGHLIGHTS

The department started in the year 2016 and Mch training was started in 2018. We are currently training three Mch students per year. We are the only centre in Eastern India performing all advanced laparoscopic procedures including Laparoscopic Radical Cystectomy, Prostatectomy and Partial Nephrectomy. We have started and successfully doing live donor Renal Transplantation and gearing up to start Deceased donor Renal Transplant soon. We have also started a dedicated Andrology clinic in our department, and we have successfully performed many microsurgical andrology procedures (microsurgical varicocelectomy, microsurgical vaso-vasostomy) and penile prosthesis insertion. Apart from this we are running dedicated Uro-oncology OPD and Reconstructive Urology OPD in our department.

EDUCATION

At present the department teaches Mch, MBBS, Nursing and OT technicians. All theory and clinical classes are being conducted. Regular theory and practical examinations are being conducted.

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

Dr Prasant Nayak:

1. Invited as Guest speaker at the Annual Urological Society of India conference held at Gurugram from 2nd to 5th February 2023 to be moderate a panel discussion on 'Male LUTS - Cases - Young male LUTS and Geriatric case with LUTS.'
2. Invited as Guest speaker at the Annual Urological Society of India conference held at Gurugram from 2nd to 5th February 2023 to be a panelist on a panel discussion on 'Management of failure after TMT in Localized Bladder Cancer'.
3. Invited to be Guest Faculty at the East Zone Urological Society of India meeting held at Rajgir, Bihar on 14th and 15th October 2022 to be a panelist on "Skill Development for Advance Laparoscopy" in the Plenary Session.
4. Invited to be Guest Faculty at the East Zone Urological Society of India meeting held at Rajgir, Bihar on 14th and 15th October 2022 to be a moderator for the EZUSI Symposium on "Neurogenic Lower Urinary Tract Dysfunction/(NLUTD)" to discuss "Patho physiological Basis of NGB" and conduct "Clinical Case Scenarios".
5. Invited Faculty at the ASCO Direct Annual Meeting GU Highlights 2022 held on 21st and 22nd January 2023 to speak on 'Impact of PSMA PET/CT on prostate cancer salvage radiotherapy management: Results from the prospective randomized phase 3 trial [PSMA SRT NCT03582774]'.
6. Invited to be a Moderator for PRISM ISP Meet on 29th October 2022 to moderate a session on 'Metastatic Castration Resistant Prostate Cancer.'
7. Invited as national faculty at the "UroLap 2.0@AINU" Conference held on 1-2 April 2023.
8. Selected as council member of the Functional and Female Urology Section of Urological Society of India.
9. Selected as the head of the Education Committee of the Functional and Female Urology Section of Urological Society of India.
10. Guest speaker at the North Zone Urological Society of India mid-term Conference held at AIIMS, Jodhpur to speak on 'Laparoscopic Radical Cystectomy: How do I do it?'.

Dr Swarnendu Mandal:

1. Invited as faculty to attend GURECON, Mid-term CUE, NZUSICON 2022, Jaipur and presented video on "Ventral inlay for female urethral stricture".

- Invited as faculty to attend NZUSICON 2022, Bikaner, Rajasthan, India and presented a video on "Ventral inlay for female urethral stricture".
- Invited as faculty in NZUSICON, 2022 and Received certificate and memento (conducted last year) for First prize in Complication in Urology, NZUSICON 2021 - Case based discussion for my paper titled "Inadvertent Ureteric Injury during laparoscopic Radical prostatectomy; How we managed."
- Invited as a faculty to attend USICON 2023, Under the Aegis of Urological Society of India, Gurgaon, India and presented a video on "Lower Pole (Video 1) And Entire Kidney (Video 2) Showing Colour Change After Clipping the Vessels for Laparoscopic Partial Nephrectomy" was appreciated by all.

Dr Manoj Kumar Das:

- Invited as a faculty to attend NZUSICON, Bikaner-2022 and presented a video on Laparoscopic interposition of Appendix in ureteric stricture which received 2nd prize in the best video category.
- Invited as a faculty to attend NZUSICON, Bikaner-2022 and presented a paper and video in North zone got talent and complication section.
- Invited as a faculty to attend Uro-oncology update, Raipur-2022 and presented a video on modified VEIL.

Dr Sambit Tripathy

- Invited as a faculty to attend EZUSICON, Bihar-2022 and participated in a panellist in Uro-oncology session.
- Invited as a faculty to attend EZUSICON-2022 and presented a video on "Laparoscopic excision of Adrenal mass causing precocious puberty in a two-year-old boy".
- Invited as a faculty to attend EZUSICON-2022 and presented a paper on Efficacy of random spot urine in diagnosing Genito-Urinary Tuberculosis: A multi-institutional observational study.
- Attended USICON-2023, Gurugram as a delegate and presented a paper on "Does crossing vessels have an impact on Presentation and Outcomes of Pelvi-Ureteric Junction Obstruction? - A retrospective observational study"

PATIENT CARE / HOSPITAL SERVICES

- We are the only centre in Eastern India performing all advanced laparoscopic procedures including Laparoscopic radical cystectomy, Prostatectomy and Partial nephrectomy. We are routinely performing other high end endourological procedures along with reconstructive urology and vascular access surgeries.
- Since 2022 we have started doing live donor renal transplant program and successfully running it. We have also started special clinics like Uro-oncology, Andrology and Reconstructive OPDs. We have been routinely doing microsurgical varicocelelectomy, penile prosthesis implantation procedures. We are the 1st centre in Odisha to do microsurgical vasovasostomy.
- We have also started doing ESWL (for stones) and Urodynamic lab this year.
- We are ably competing with other INI's in the country in all aspects.
- We are successful 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' week and minor OT on from Monday to Saturday successfully. We are about to start renal transplantation soon.

Academic schedule

Tuesday	4.30 to 5.30 pm; Journal club.
Thursday	4.30 to 5.30 pm; Operative chat
Saturday	9.30 -11.30 am Grand Round
11.30-1.30 pm;	Seminar, case presentation

OPDs

Routine OPD: Monday, Wednesday, and Friday

Speciality clinic (2pm -4 pm); Wednesday; Reconstructive Urology and Andrology clinic

Thursday; Uro-oncology clinic

OT; GA: Monday to Friday

OT: Local: Monday to Saturday



SECTION - 3
RESEARCH

ANESTHESIOLOGY & CRITICAL CARE

Funded Projects:

Completed:

1. Title of the project - 'A study of the Quality of Care in Six ICUs in Asia'
Name of the principal investigator – Dr Swagata Tripathy
Funding agency: Wellcome trust-MORU
Duration: 1 year, Start year: Jan 2022,
Funds: INR 45,00,000,
IEC approval number: T/EMF/Anesthesiology/21/51.

Ongoing:

1. 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
2. Exploring the effects of probiotic formulation (resB Lung Support) on gut-lung axis in elderly pneumonia patients: an RCT
Name of the principal investigator - Dr Jayanta Kumar Mitra,
Funding agency - ResBiotic, Brimingham, Alabama, USA,
Duration: 2 years, Start year: 2022,
Funds: INR 25,00,000,
IEC approval number: T/EMF/Anesth/21/71
3. 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
4. Title of the project – Effect of dexmedetomidine on neuronal apoptosis markers in patients with subarachnoid hemorrhage undergoing surgery in comparison to placebo: a randomized clinical control 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
5. 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
6. 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

Departmental:**Completed:**

1. Title of the project - The effect of pre-emptive versus post-surgery single dose intravenous dexamethasone on post-operative analgesia and recovery outcomes in women undergoing open total abdominal hysterectomy under spinal anesthesia: A randomized double-blind study.
Name of principal investigator - Dr Satyajeet Misra
Duration; 2 years, Start year; 2021
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2020-21/71
2. Title of the project - A randomized controlled proof of concept trial of epidural morphine for lung protective ventilation in patients having high tidal volumes on pressure support ventilation.
Name of the principal investigator - Dr Swagata Tripathy
Duration; 2 years, Start year; 2021
IEC approval number; IEC/AIIMS BHUBANESWAR/PG Thesis/2020-21/80
3. Title of the project - The comparison of the effect of low versus high FiO2 during tracheal extubation on post-operative atelectasis by lung ultrasound: A randomized controlled study.
Name of the principal investigator - Dr Suma Rabab Ahmad
Duration; 2 years, Start year; 2021
IEC approval number; IEC/AIIMS BHUBANESWAR/PG Thesis/2020-21/92
4. Title of the project - Jugular venous oximetry guided intraoperative management of patients with Aneurysmal Subarachnoid Haemorrhage for craniotomy and clipping: comparison and standard clinical care.
Name of the principal investigator - Dr Jayanta Kumar Mitra
Duration; 2 years, Start year; 2021
IEC approval number; IEC/AIIMS BHUBANESWAR/PG Thesis/2021-22/38
5. Title of the project - Comparison of quadratus lumborum block and erector spinae plane block on post-operative analgesic effect in patients undergoing laparoscopic nephrectomy: A randomized controlled trial.
Name of principal investigator; Dr Jayanta Kumar Mitra
Duration; 2 years, Start year; 2021
IEC approval number; IEC/AIIMS BHUBANESWAR/PG Thesis/2021-22/18
6. Title of the project - Correlation of perioperative HbA1c and gastric antral cross-sectional area in fasting diabetics undergoing elective surgeries: A prospective, cross sectional, observational study.
Name of principal investigator - Dr P Bhaskar Rao
Duration; 2 years, Start year; 2021
IEC approval number; IEC/AIIMS BHUBANESWAR/PG Thesis/2021-22/13
7. Title of the project - Role of dexamethasone in preventing post-spinal hypotension in patients undergoing caesarean section – a randomized double blind controlled study.
Name of principal investigator - Dr Neha Singh
Duration; 2 years, Start year; 2021
IEC approval number; IEC/AIIMS BHUBANESWAR/PG Thesis/2021-22/21
8. Title of the project: Problems in conduct of thesis by postgraduate medical students in India during covid 19 pandemic: A survey-based study of postgraduate medical students across India
Name of principal investigator – Dr Nitasha Mishra
Duration; 1 year, Start year; 2021
IEC approval number; T/IM-NF/Anesth/21/50
9. Title of the project - Parental Anxiety, whose children undergoing surgery, an observational study.
Name of the principal investigator - Dr Alok Kumar Sahoo
Duration; 3 years, Start year; 2018
IEC approval number; T/IM-NF/Anaesth/18/42

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 – Comparison of ulnar and radial artery cannulation under ultrasound guidance in obese and non-obese groups – a randomized study.
Name of principal investigator - Dr Suma R Ahmad
Duration; 2 years, Start year; 2023
IEC approval number; IEC/AIIMS BHUBANESWAR/PG Thesis/2022-23/86
 4. 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/Anaesth/21/172
 5. 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
 6. 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
 7. 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
 8. 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
 9. 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
 10. 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
 11. 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

12. 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
13. Title of the project – Nebulised gentamicin for reducing colonisation of tracheostomy tubes: from Neuro ICU to community: A double blind randomised 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
14. Title: Effect of anaesthesia 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

ANATOMY

Funded Projects

Ongoing:

1. Title of the project- Elucidation of the distribution pattern of human pancreatic islets (α - and β - cells) and association mapping with myosin-Va motor protein.
Project Code- ICMR/2020/0850
Departmental
Intramural Funded
2. Intramural funded project FISH vs Karyotype G banding a comparative study to detect common chromosomal aneuploidy among disorders of sexual development.
IEC approval no - T/IM-F/21-22/11
Duration – 3 years
Budget – 3.5 lakhs

Non-funded project

Completed

1. Psychometric analysis of weekly versus monthly formative assessment for undergraduate medical education IEC NO. T/IM-NF/Anatomy/21/132
2. Accessory lobe of Liver – a rare hepatic variation with diagnostic dilemma. (T/IM-NF/Anatomy/22/26)
3. FDS V in the palm- (T/IM-NF/ Anatomy/22/75)

Ongoing

1. The Expression Patterns of Melatonin receptors MT1 and MT2 in Foetal Thymus. (IEC/AIIMS BBSR/PG Thesis/2022-23/35)
2. Accessory lobe of Liver – a rare hepatic variation with diagnostic dilemma. (T/IM-NF/Anatomy/22/26)
3. Morphometric Analysis of the Sciatic Nerve in the Eastern Indian Population. (T/IM-NF/Anatomy/22/53)
4. the knowledge and attitude of first year medical students towards voluntary body donation program in AIIMS Bhubaneswar. (T/IM-NF/Anatomy/22/85)
5. Topography of mandibular lingula in relation to ramus osteotomy- A radiological study in Eastern India. T/IM-NF/

Anatomy/22/113)

6. Morphometric Analysis of the Sciatic Nerve in the Eastern Indian Population. (T/IM-NF/Anatomy/22/53)
7. The knowledge and attitude of first year medical students towards voluntary body donation program in AIIMS Bhubaneswar. (T/IM-NF/Anatomy/22/85)
8. Topography of mandibular lingula in relation to ramus osteotomy - A radiological study in Eastern India. T/IM-NF/Anatomy/22/113)

PG THESIS

Ongoing

1. The Expression Patterns of Melatonin receptors MT1 and MT2 in Foetal Thymus.
Ref no. IEC/AIIMS BBSR/PG Thesis/2022-23/35.
2. The Effect Maternal Anaemia on Different Stages of Foetal Lung Development : An Observational Study.
Ref no. IEC/AIIMS BBSR/PG Thesis/2021-22/88
3. Expression of protein palmitoyl Thioesterase - 1 in oral squamous cell carcinoma – An observational study in eastern Indian population.
Ref no. – IEC/AIIMS BBSR/PG Thesis /2022-2023/46,
Date – 26/9/2022

AYUSH

Extramural Funded

1. Efficacy and safety of Ayurveda formulation 'Trikatu' as add-on to standard care in dyslipidemia- A Randomized Controlled Trail; Between central council for research in ayurvedic sciences (CCRAS) & All India Institute of Medical Sciences, Bhubaneswar
 2. Exploring effects of probiotic formulation (resB® Lung Support) on gut-lung axis in elderly pneumonia patients: an RCT. (PI- Dr. Jayant Kumar Mitra)
 1. Multicentric RCT of resB® Lung Support (combination probiotics) on COVID-19 prevention in health care workers. (PI-Dr Ramadass Balamurugan)
 3. An open-label clinical study to evaluate the efficacy and safety of Dizester Herbal in patients suffering from functional dyspepsia. (PI- Dr Debasish Hota. Prof & Head, Department of Pharmacology)
 4. Efficacy and safety of G-Amrita formulation in the management of High Uric acid and Gouty Arthritis. (PI- Dr Debasish Hota. Prof & Head, Department of Pharmacology)
 5. Impact of GLUBLOCTM Post prandial blood glucose and Insulin level in healthy individuals post high carb meal intake. (PI- Dr Ramdass Balamurugan, Additional Professor, Department of Biochemistry).
- Intramural Nonfunded
6. Comparing efficacy of Tamsulosin and amitriptyline versus Yoga and placebo in males with chronic pelvic pain syndrome: A Single-Center Randomized Crossover Trial. (PI-Dr. Swarnendu Mandal, Assistant Professor, Department of Urology AIIMS, Bhubaneswar).
 7. Efficacy and safety of Shankhprakashalana, a yogic technique versus polyethylene Glycol solution for bowel preparation in colonoscopy: A non-inferiority Randomized controlled trial. (PI – Dr. Manas Kumar Panigrahi, Dr. Mansi Chaudhary, Dept. of Gastroenterology)

BIOCHEMISTRY

Funded Projects:

Ongoing

- Title of the project: What is the effect of dietary resistant Starch intervention on the colonic luminal environment and HIV-related immunity, and is a feeding trial feasible in HIV-Positive adults in India?
 Name of the principal investigator: Dr R Balamurugan
 Funding Agency: Flinders University, Funding: INR1000,000.
 Duration: 2 years Start Year: Feb 2020
 I.E.C. Approval Number: T/EMF/Biochem/19/04.
- Title of the project: An intergenerational nutritional supplementation approach for the establishment of a healthy microbiome in pregnant women (taking Iron supplementation) and her newborn in a low socio-economic cohort in Odisha.
 Name of the principal investigator: Dr R Balamurugan
 Funding agency: SERB, Govt. of India Duration: 3 years
 Start year: 2020 Funds: Rs.26, 00,000.00
 IEC Approval Number: T/EMF/Biochem/19/23.
- Title of the project: CoVID-19 persistence and transmission among Visiting Patients and Health Care Workers within Tertiary Care Hospital in Odisha: A Comprehensive Immunophenotypic, genomic and metagenomic mapping approach.
 Name of the principal investigator: Dr R Balamurugan
 Funding agency: State DST, Odisha; Duration: 3 years,
 Start year: OCT 2021, Funds: Rs.29, 99,000.00
 IEC Approval Number: T/EMF/Biochem/20/35
- Nutrient and microbiota characterization of traditional fermented rice water and its Impact on maternal nutrition and gut microbiome in Odisha, India.
 Name of the Co-principal investigator: Dr R Balamurugan
 Funding agency: Bill and Melinda Gates Foundation Duration: 3 years
 Start year: OCT 2021, Funds: Rs.65, 00,000.00
 IEC Approval Number: T/EMF/Biochem/21/36.
- Title of the project- Efficacy and safety of Ayurveda Formulation 'Trikatu' as an add-on to standard care in Dyslipidemia- A Randomized Controlled Trial.
 Name of the principal/site investigator- Dr. Suchanda Sahu
 Funding agency- Central Council For Research In Ayurvedic Sciences (CCRAS), Ministry of AYUSH, Government of India, New Delhi.
 Duration: two years, start year: Jan 2023
 Funds- INR 88,00,000
 IEC approval number- T/EMF/ Biochem/22/25
- Title: Developing a biomarker-based prediction tool using an artificial intelligence algorithm for detecting Epithelial Ovarian Cancer among patients presenting with ovarian mass.
 Name of the Principal Investigator - Dr Suchitra Kumari
 Funding agency- DST, Odisha. Fund- INR 9,91,000.00
 IEC approval number - T/EMF /Biochem/18/37
- Title of the project- Study on Polio and Non-Polio Enterovirus Infections in patients with Primary Immunodeficiency Disorders (PIDs) at multiple medical institutes across India - Phase II
 Name of the principal/site investigator- Dr. Gautom Kumar Saharia
 Funding agency- WHO
 Duration: two years, start year: Jan 2022
 Funds- INR 1,79,74,158.00
 IEC approval number- T/EMF/ Biochem/21/42

Departmental Ongoing

1. Title of the project - Association of Serum MMP-7, TGF- β levels, and MMP-7 promoter site single nucleotide polymorphism(181A>G) with risk of Diabetic nephropathy”
Name of the principal investigator - Dr Manaswini Mangaraj
Duration: 2 years, Start year:2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/93)
2. Title of the project: Serum Bile Acid & Bone Health in Elderly Diabetic.
Name of the principal investigator: Dr Manaswini Mangaraj.
Duration: 2 years, Start year:2022
IEC approval number: T/IM-NF/Biochem/21/157
3. 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-MD/MS Thesis grant
Duration: two years, start year: Aug 2021, Funds- INR 50,000
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/ 32.
4. 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: 2 years, start year: 2021
IEC approval: IEC/AIIMS BBSR/PG Thesis/ 2021-22/94.
5. Evaluation of a novel fluorescence-based method for urine albumin analysis and comparison with the Clinical analyzer with the human urine sample
Name of the principal investigator - Dr Debapriya Bandyopadhyay
Duration:2 year, start year: 2021
IEC approval: T/IM-NF/ Biochem/21/74.
6. Title of the project - Association of Regulatory T cells, Serum IL-10, sFlt-1, and Urinary KIM-1 in the pathogenesis of glomerular endothelial injury in preeclampsia – A Cross-sectional study
Name of the principal investigator- Dr Prakruti Dash
Start year:2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/50, dt 13 June 2022)
7. Title of the project - Evaluation of Thyroid hormones and associated inflammation in maternal and cord blood in preeclampsia
Name of the principal investigator - Dr Prakruti Dash
Start year:2022, Duration: 2 years
IEC approval number: T/IM-NF/Biochem/21/86
8. Title of the project - Is it time to redefine the normal? Investigating the need for new AST and ALT reference ranges in the apparently healthy Indian population.
Name of the principal investigator - Dr Prakruti Dash
Duration: 2 years, Start year:2022
IEC approval number: T/IM-NF/Biochem/22/181
9. Title of the project- Comparative analysis between pooled sera internal quality control and commercially available quality control: Insights from a clinical biochemistry laboratory of a tertiary care hospital
Name of the principal investigator - Dr Prakruti Dash
Duration: 2 years, Start year:2022
IEC approval number: T/IM-NF/Biochem/22/176
10. Title of the project - Evaluation of Turn Around Time (TAT) for essential biochemical parameters on a quarter-on-quarter basis after implementation of HIS system at clinical Biochemistry laboratory of a tertiary care center of eastern India
Name of the Principal Investigator- Dr Suchitra Kumari
Duration: 2 years, Start year:2022
IEC approval number: T/IM-NF/Biochem/21/145

11. Title of the project - Biochemical parameter-based Machine learning models to predict severity in COVID-19 patients.
Name of the Principal Investigator- Dr Suchitra Kumari
Duration: 2 years, Start year:2022
IEC approval number: T/IM-NF/Biochem/21/162
12. Title of the project - Evaluation of Six Sigma metrics of common biochemical parameters performed in clinical Biochemistry Laboratory.
Name of the Principal Investigator- Dr Suchitra Kumari
Duration: 2 years, Start year:2022
I.E.C. approval number: T/IM-NF/Biochem/22/30
13. 13. Title of the project - A new approach for Calcium correction in Patients with Hypoalbuminemia- conventional versus Machine learning Modality.
Name of the Principal Investigator- Dr Suchitra Kumari
Duration: 2 years, Start year:2022
IEC approval number: T/IM-NF/Biochem/22/134
14. Title of the project: Association of serum Galectin-3 level with cognitive impairment in type-2 diabetes mellitus
Name of the Principal Investigator- Dr Suchitra Kumari
Duration: 2 years, Start year:2022
IEC approval number: T/IM-NF/Biochem/22/134
15. Title of the project: Single Nucleotide Polymorphism of E- Cadherin gene 3'-Untranslated region +54C/T (rs1801026) restriction site in epithelial ovarian cancer.
Name of the Principal Investigator- Dr Suchitra Kumari
Duration: 2 years, Start year:2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/76
16. Title of the project- Evaluation of Renal Functions and its Relation with Anti Thyroid Peroxidase Antibody Levels in Newly Diagnosed Cases of Hypothyroidism in Elderly.
Name of the principal investigator- Dr. Gautom Kumar Saharia
Duration: one year, start year: Sep 2021
IEC approval number- T/IM-NF/Biochem/21/62

Departmental Funded

1. Title of the project- Evaluation of diagnostic efficacy of biomarkers from tumor-derived exosomes in patients with Gastric adenocarcinoma- A Preliminary Study.
Name of the principal investigator- Dr. Suchanda Sahu
Funding agency- AIIMS, Bhubaneswar
Duration: Two years, start year: Dec 2021 Funds- INR 5,00,000
IEC approval number- T/IM-F/20-21/ 15.
2. Title of the project "Study of serum levels of vitamin A, adenosine deaminase and lactate dehydrogenase during the course of pulmonary tuberculosis treatment,"
Name of the principal investigator - Dr Debapriya Bandyopadhyay
Funding agency - AIIMS BBSR Institute Intramural Research Grant.
Duration:2 years, start year: 2020 Funds: INR 3,87,237
IEC approval: T/IM-F/20-21/05, 22nd December 2020.
3. Title of the project: Efficacy of reduction of immunosuppressive states of peripheral lymphocytes extracted from oral squamous cell cancer patients – An in-vitro study
Name of the principal investigator - Dr Prakruti Dash
Funding Agency - AIIMS, Bhubaneswar
Duration: 2 years, start year:2021, Funds allotted: INR 3,35,000
IEC approval number: T/IM-F/19-20/06
4. Title of the project - Evaluation of T regulatory cells and inflammatory cytokines in preeclampsia
Name of the Principal Investigator- Dr Prakruti Dash
Funding Agency: ICMR- ICMR-financial assistance to MD/MS/DM/MCH/MDS thesis
Start year: 2021, Duration: 2 years Funds: INR 50,000.
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/40,

5. Title of the project - Hospital-based study to evaluate the serum miRNA 200 a, mi RNA 200 b and mi RNA 200 c expression as a potential biomarker in Epithelial ovarian cancer patients.
Name of the Principal Investigator - Dr Suchitra Kumari
Funding agency- IRG AIIMS Bhubaneswar.
Start year: 2021, Duration: 2 years Fund- INR 4,65,000.00
IEC approval number- T/IM-F/20-21/01
6. Title of the project - Sarcopenia, serum Myostatin Levels and Insulin Resistance in non-alcoholic Fatty Liver Disease: A Single Centre Cross-sectional study-2022 IM Funded
Name of the Principal Investigator - Dr Suchitra Kumari
Funding agency- IRG AIIMS Bhubaneswar.
Start year: 2021, Duration: 2 years Fund-INR 4,65,000
IEC approval number: T/IM-F/20-21/01
7. Title of the project - Tissue inhibitor of Metalloproteinase 2 (TIMP 2) promotor 418 G > C polymorphism & serum TIMP 2 levels in non-alcoholic fatty liver disease (NAFLD)
Name of the Principal Investigator - Dr Suchitra Kumari
Funding agency- ICMR
Start year: 2021, Duration: 2 years Fund- INR 50,000
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/5
8. Title of the project - Diagnostic performance of serum glycosylated ferritin in patients undergoing regular blood transfusions as an indicator of iron overload to initiate iron chelation therapy.
Name of the Principal Investigator - Dr Suchitra Kumari
Funding agency - ICMR.
Start year: 2021, Duration: 2 years, Fund- INR 50,000
IEC approval number: IEC/AIIMS BBSR/STS/2022-23/02
9. Title of the project - Flow cytometric assessment of blood lymphocyte subpopulation and their correlation with urinary cytokines in pediatric patients of Idiopathic Nephrotic Syndrome in relation to steroid therapy
Name of the principal investigator- Dr. Gautom Kumar Saharia
Funding agency- ICMR
Duration: two years, start year: Aug 2021, Funds- INR 50,000
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2021-22/60.
10. Title of the project - Screening Programme for Primary Immunodeficiency Diseases in a tertiary healthcare center of Eastern India
Name of the principal investigator- Dr. Gautom Kumar Saharia
Funding agency- AIIMS, Bhubaneswar
Duration: one year, start year: Dec 2020 Funds- INR 4,95,000
IEC approval number- T/IM-F/20-21/09

Departmental

Completed:

1. Title of the project - Association of serum lysyl oxidase (LOX) levels, LOX gene polymorphism(G473A), and NK cell activity with diabetic nephropathy.
Name of the principal investigator - Dr Manaswini Mangaraj
Funding Agency - ICMR (PG thesis)
Start year: 2019, Duration: 2 years Funds: INR 50,000
IEC approval number: IEC/AIIMSBBSR/PG Thesis/2019-20/78.
2. Title of the project - "Probabilistic role of serum vitamin A, adenosine deaminase, and lactate dehydrogenase in the diagnosis of pulmonary tuberculosis."
Name of the principal investigator- Dr Debapriya Bandyopadhyay
Duration: 2 years, start year: 2019
IEC approval: IEC/AIIMS BBSR/PG Thesis/2020-21/23.
3. Title of the project - Evaluation of a highly viscous blood sample in a clinical biochemistry laboratory, its interpretation and relevance- case study

Name of the principal investigator - Dr Prakruti Dash

Start year: 2022, Duration: 2 years

IEC approval number: T/IM-NF/Biochem/21/130.

4. Title of the project- Evaluation of serum gamma-glutamyl transferase and homocysteine levels as biomarkers of chronic kidney disease

Name of the principal investigator- Dr. Gautom Kumar Saharia

Duration: one year, start year: Aug 2020

IEC approval number- T/IMNF/Biochem/20/83

BURNS & PLASTIC SURGERY

Funded Projects

Completed:

1. Title of the project: "Comparision of effect of autologous platelet rich plasma (APRP), Collagen dressing, calcium alginate dressing v/s normal dressing in wound healing of split thickness skin graft (STSG) donor site".
Name of the principal investigator: Dr Sanjay Kumar Giri
Duration: 2 years, Start year: 2018
IEC approval number: T/IM-F/17-18/53

Ongoing:

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: Rs.5,00,000
IEC approval number: T/IM-F/21-22/
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: Rs.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: Rs.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. Mainak Mallik
Funding agency: AIIMS, Bhubaneswar
Duration: 1 year, Start year: 2022, Funds: Rs.4,80,000
IEC approval number: T/IM-F/21-22/09

Non-Funded Projects:

Completed :

1. Title of the project: "Wound management in covid positive patients multiinstitutional study".
Name of the principal investigator: Dr Sanjay Kumar Giri
Duration: 2 Years, Start year: 2020
IEC approval number: T/EM-F/Burns &Plastic/20/36

Extramural Projects:**Ongoing:**

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
Duration: 3 Years, Start year: 2022
IEC approval number: T/EMF/Burns &Plastic/21/59

Clinical Trial

1. 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
2. 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 Mainak Mallik
Duration: 1 Year, Start year: 2023
IEC approval number: T/EMF/Burn & Plastic/22/70

Departmental projects (including thesis/dissertations)**Ongoing:**

1. Title of the project: "Versatility of Keystone perforator island flaps in resurfacing soft tissue defects: a prospective observational study".
Name of the principal investigator: Dr. Ranjit Kumar Sahu
Duration: 2 years, Start year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/45
2. Title of the project: "Efficacy of Autologous Platelet Rich Plasma for Treatment of healed Scars; A Randomized controlled trial."
Name of the principal investigator: Dr. Sanjay Kumar Giri
Duration: 2 years, Start year: 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/08
3. Title of the project: "Comparative Study between Proximal Radio-cephalic and Brachiocephalic Arteriovenous fistulas in end stage chronic kidney disease patients on hemodialysis: A single center randomized control trial."
Name of the principal investigator: Dr. Ranjit Kumar Sahu
Duration: 2 years, Start year: 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/12
4. Title of the project: "Immediate Breast reconstruction using Autologous tissue in cases of breast carcinoma: A prospective study".
Name of the principal investigator: Dr. Santanu Suba
Duration: 2 years, Start year: 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/25
5. Title of the project: "Comparative analysis between sub-fascial and dual plane technique of prosthetic augmentation mammoplasty in transwomen: a randomized control trial".
Name of the principal investigator: Dr. Sunil Kumar Rout
Duration: 2 years, Start year: 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/23

6. Title of the project: "A study on intraoperative findings of vascular anatomy of suprafascial anterolateral thigh flap".
Name of the principal investigator: Dr. Santanu Suba
Duration: 2 years, Start year: 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/10

CARDIOTHORACIC VASCULAR SURGERY

Ongoing:

1. Title of the Project - Study of Pro Fibrotic Differentially Expressed Genes (PF-DEG) in severe mitral regurgitation patients undergoing mitral valve replacement surgery and their correlation with left ventricular function and dimension in post operative echocardiographic follow up.
Name of the Principal Investigator - Dr Satyapriya Mohanty.
Name of funding agency - AIIMS, Bhubaneswar, (Intramural)
Duration - 1 Year, Start year - :2022
Funds - Total cost: INR 500000/-
IEC approval No - T/IM-F/22-23/30

CARDIOLOGY

Funded projects

Completed:

1. A study on Magnitude and Patterns of causes of Heart Failure-a-feasibility study.
Name of the principal investigator: Dr Ramachandra Barik (Guide)
Name of the funding agency: NCDIR/ICMR
Duration, start year:2018
Funds: Total cost:64,00000/-
IEC approval No: NCDIR/HF/108/2017 /T/EMF/Cardio/18/07
2. Feasibility of Cardiac Catheterization in an Upcoming Hospital without Onsite Surgical Support.

Departmental projects (including thesis/dissertations)

Completed:

1. Title of the Thesis: COMPARING SACUBITRIL / VALSARTAN VS RAMPRIL IN ACUTE MYOCARDIAL INFARCTION
Name of the Principal Investigator: Dr Ramachandra Barik (Guide) Name of the funding agency: AIIMS Bhubaneswar
Duration, start year: 2019 Funds: Non-funded
IEC approval No: IEC/AIIMS BBSR/PG Thesis/2019-20/70
2. Title of the Thesis: A randomized controlled study to compare routine transradial access to distal transradial access to look after patency rate at the end of first month follow up". Name of the Principal Investigator: Dr Ramachandra Barik (Guide) Name of the funding agency: AIIMS Bhubaneswar
Duration, start year:2018 Funds: Non-funded
IEC approval No: IEC/AIIMS BBSR/ PG Thesis/2018-19/49.
3. Title of the Thesis: 'Effect of spironolactone vs eplwewnonw on left ventricular systolic dysfunction inre vascularised patients with actute myocardial infraction'
Name of the Principal Investigator: Dr Debasish Das (Guide)
Name of the funding agency. AIIMS Bhubaneswar Duration, start year: 2020
Funds: Non-funded
IEC approval No: IEC/AIIMS BBSR/PG Thesis/2020-21/84
4. Title of the Thesis: 'Evaluation of effect of empagliflozin on subclinical left ventricular dysfunctin with speckle tracking echocardiography in patients with post acute coronary syndrome'.

Name of the Principal Investigator: Dr Debasish Das (Guide).
 Name of the funding agency. AIIMS Bhubaneswar Duration, start year:2020
 Funds: Non-funded
 IEC approval No: IEC/AIIMS BBSR/PG Thesis/2020-21/86

5. Title of the Thesis: 'Prognostic significance of qt interval in patients with acute coronary syndrome'
 Name of the Principal Investigator: Dr Debasish Das (Guide). Name of the funding agency. AIIMS Bhubaneswar
 Duration, start year: 2020 Funds: Non-funded
 IEC approval No: IEC/AIIMS BBSR/PG Thesis/2020-21/111.

Ongoing

1. Dr Anindya Banerjee, Senior Resident (Academic), July 2021 batch, Thesis Title "Assessment of left ventricular remodeling in patients with ST elevation Myocardial infarction post percutaneous coronary intervention.
2. Dr Abhinav Kumar, Senior Resident (Academic), July 2021 batch, Thesis Title "A Study on ECG Estimation of the Extent and Severity of the Myocardial iscremia and its reaction to clinical and angiographic out come in ST Elevation Myocardiac nfraction".
3. Dr Pranjit Deb, Senior Resident (Academic), July 2022 batch, Thesis Title "Incidence of Radial Artery Occlusion after Transradial Catheterisation".

COLLEGE OF NURSING

Funded Projects

Completed

1. Title of the project- Prevalence of clinical manifestations of lymphatic filariasis, practice of vector control measures and compliance to mass drug administration among rural population in India
 Name of the Principal Investigator - Mr Azhar S M
 Funding agency- AIIMS, Bhubaneswar
 Start year-2021, Funds Utilized- INR 43,547
 IEC Approval Letter No. & Date: T/IM-F/20-21/02, 08/02/21

Ongoing

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 (ICPC) in tertiary care setting.
 Name of the principal investigator: Dr Asha P Shetty
 Funding agency: ICMRFunds: INR 27,55,185
 duration-3 years start year: 2022
 IEC approval number: TM/EMF/ Nursing/21/31
2. Title of the project-Transition model of caregiver supported nursing intervention
 Name of the principal investigator-Dr Asha P Shetty
 Funding agency: ICMR, Funds: INR 9,44,729
 Duration-3year, Start year-2022
 IEC Approval number: IEC/AIIMS BBSR/Nursing/2022-23/03
3. Title of the project. A community based composite screening of post menopausal women for non communicable diseases: Intended to implement preventive strateges
 Name of the principal investigator: M V Smitha
 Funding agency: ICMR, 2 years start year: 2023 Funds: INR 550000
 IEC approval number: TM/EMF/ Nursing/2022/14
4. Title of the project: Practices of Nurses in the management of PIVC and incidence of PIVC failure.
 Name of the Principal Investigator - Dr L ANAND
 Funding agency-- AIIMS, Bhubaneswar
 Duration: 1year, Start year: 2023, Funds- INR 85,000
 IEC approval number: T/IM-F/22-23/9

5. Title of 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 years, start year: February 2021-2024, Funds: Rs 36,54,000
IEC approval No: TM/EMF/Nursing/20/6

Non-Funded

Completed

1. Title of the project- Clinico – epidemiological profile, trends and health-related outcomes of snake bite victims
Name of the Principal Investigator – Shine Stephen
Duration- 1 year, Start year- 2021
IEC Approval number: IEC No T/IM-NF/Nursing/19/90

Ongoing

1. Title of the project. Functional status, social support, and anxiety among postnatal women
Name of the principal investigator M V Smitha
Duration 2 years
Start year: 2022
IEC approval number: IEC/AIIMS BBSR/Nursing/2022-23/32
2. Title of the project. A cross-sectional study to assess the partner involvement, barriers, and satisfaction to maternal and infant health care during the postpartum period at community centres, Bhubaneswar.
Name of the principal investigator M V Smitha
Duration 2 years
Start year: 2020
IEC approval number: IEC/AIIMS BBSR/Nursing/2022-23/17
3. Title of the project. A cross-sectional study to assess the partner involvement, barriers, and satisfaction to maternal and infant health care during the postpartum period at community centres, Bhubaneswar.
Name of the principal investigator M V Smitha
Duration 1 years
Start year: 2023
IEC approval number: IEC approval number: IEC/AIIMS BBSR/Nursing/2022-23/33
4. Title of the project- Perception and practice by paediatric nurses on 'Family Centered Care' (FCC)
Name of the Principal Investigator - Dr Hepsi Bai J
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2021-22/19

Departmental Projects

1. Title of the project -An experimental study to evaluate the effectiveness of breastfeeding and facilitated tucking position on pain perception during Pentavalent immunization among infants attending immunization clinic, in tertiary care hospital.
Name of the principal investigator- Dr Asha P Shetty
Duration- 2year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/Nursing/2021-22/16
2. Title of the project -A descriptive study on fear of school age children and parental perception of nursing support during hospitalization in tertiary care hospital.
Name of the principal investigator- Dr Asha P Shetty
Duration- 2year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/Nursing/2021-22/15
3. Title of the project -A cross sectional study to measure the nursing practice environment based on nursing work index in paediatric wards of tertiary care hospital
Name of the principal investigator- Dr Asha P Shetty
Duration- 2year, Start year- 2022

- IEC Approval number: T/IM-NF/Nursing/21/57
4. Title of the project -A retrospective study was surgical safety checklist compliance
Name of the principal investigator- Dr Asha P Shetty
Duration- 2year, Start year- 2022
IEC Approval number: T/IM-NF/Nursing/21/126
 5. Title of the project -Intraoperative distractions encountered by the surgical team members
Name of the principal investigator- Dr Asha P Shetty
Duration- 2year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/Nursing/2021-22/09
 6. Title of the project -Transition Care guidance for children with congenital heart disease
Name of the principal investigator- Dr Asha P Shetty
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/Nursing/2022-23/29
 7. Title of the project -Preoperative attitude and anxiety towards surgery on postoperative outcome among school age children
Name of the principal investigator- Dr Asha P Shetty
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/Nursing/2021-22/34
 8. Title of the project -Parenting style and the behavioural problems among parents of children working in tertiary care hospital
Name of the principal investigator- Dr Asha P Shetty
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/Nursing/2021-22/13
 9. Title of the project -Academic performance among nursing students
Name of the principal investigator- Dr Asha P Shetty
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/Nursing/2022-23/22
 10. Title of the project -A cross-sectional study to assess factors associated with unplanned pregnancy, its outcomes and health seeking behavior among women of Khorda District, Odisha
Name of the principal investigator M V Smitha
Duration Two years, start year:2023
IEC approval number: IEC/AIIMS BBSR/Nursing/2023-24/15
 11. Title of the project. A study to assess the prevalence of menopausal symptoms and their association with marital relationship among perimenopausal women at community setting Odisha.
Name of the principal investigator M V Smitha
Duration 2 years start year: 2023
IEC approval number: IEC/AIIMS BBSR/Nursing/2023-24/2
 12. A cross-sectional study to assess the knowledge, practices and acceptability of WHO Labor Care Guide among the obstetric care providers and factors impeding to the usage of it in selected healthcare centers of Khorda district.
Name of the principal investigator: Dharitri Swain,
Duration: 1 years, start year: 2022
IEC approval No: IEC/AIIMS BBSR/Nursing/2021-22/37
 13. A study to assess utilization of antenatal health care services, associated factors and pregnancy outcomes among pregnant mothers who will be delivered in the selected rural health care centers in Odisha.
Name of the principal investigator: Dharitri Swain,
Duration: 1 years, start year: 2022,
IEC approval No: IEC/AIIMS BBSR/Nursing/2021-22/38
 14. Title of the project- The effectiveness of midwifery led labour care (MLLC) on birth outcome and maternal satisfaction among parturients, at selected district hospital, Odisha- A Randomized control trial
Name of the principal investigator: Dharitri Swain,
Duration: 1 years, start year: 2023
IEC approval No: IEC/AIIMS BBSR/Nursing/2023-24/13

15. Title of the project- A study to assess factors associated with cesarean delivery on maternal request (CDMR) and its birth outcomes in selected hospital of Khordha district Odisha.
Name of the principal investigator: Dharitri Swain,
Duration: 1 years, start year: 2023
IEC approval No: IEC/AIIMS BBSR/Nursing/2023-24/14
16. Title of the project- health seeking behavior and barriers to health care among transgenders
Name of the Principal Investigator - Shyama Devi
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2022-23/11
17. Title of the project- Mother's practices regarding prevention of malnutrition among under five children
Name of the Principal Investigator - Shyama Devi
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2022-23/27
18. Title of the project- prevalence and determinants of self medication practices among Rural adults
Name of the Principal Investigator - Shyama Devi
Duration- 1year, Start year- 2022
IEC Approval number:IEC/AIIMS BBSR/ Nursing/2022-23/04
19. Title of the project- malnutrition and contributing factors among the geriatric people in rural area of Bhubaneswar.
Name of the Principal Investigator - Shyama Devi
Duration- 1year, Start year- 2022
IEC Approval number:IEC/AIIMS BBSR/ Nursing/2021-22/26
20. Title of the project- Perception and practice by paediatric nurses on 'Family Centered Care' (FCC)
Name of the Principal Investigator - Dr Hepsi Bai J
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2021-22/07
21. Title of the project- Parental experiences in caring for children with surgically managed Hydrocephalus
Name of the Principal Investigator - Dr Hepsi Bai J
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS/BBSR/NURSING 2021-2022/10
22. Title of the project- Effectiveness of audio drama intervention on awareness and attitude regarding the prevention of sexual abuse (good touch and bad touch) among visually impaired children
Name of the Principal Investigator - Dr Hepsi Bai J
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2022-23/28
23. Title of the project- Emotional - behavioral problems among children with Leukemia and perceived parenting stress and social support among parents of children with ALL
Name of the Principal Investigator - Dr Hepsi Bai J
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2022-23/12
24. Title of the project- prevalence of nomophobia, contributing factors on smartphone addiction and its effect on lifestyle among adolescents studying in selected schools of Odisha
Name of the Principal Investigator - Dr Hepsi Bai J
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2022-23/05
25. Title of the project- Effect of nurse directed intervention on knowledge (NDI) on preventing febrile neutropenia among selected cancer patients receiving chemotherapy in a tertiary care center in Bhubaneswar.
Name of the Principal Investigator - Dr Mariamma V George
Duration- 1year, Start year- 2023
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2023-24/17
26. Title of the project- Course satisfaction, self-efficacy in clinical nursing and attitude towards nursing profession among 3rd year and 4th year BSc nursing students
Name of the Principal Investigator - Dr Mariamma V George
Duration- 1year, Start year- 2021

- IEC Approval number: IEC/AIIMS BBSR/ Nursing/2021-22/01
27. Title of the project- A retrospective study on the methods, and causes for suicide in a tertiary care center in Bhubaneswar.
Name of the Principal Investigator - Dr Mariamma V George
Duration- 1year, Start year- 2022
IEC Approval number: EC/AIIMS BBSR/ Nursing/2022-23/26
 28. Title of the project- A study to assess the effectiveness of case based learning on nursing management of chemotherapy induced peripheral neuropathy among nurses working in selected tertiary care hospital.
Name of the Principal Investigator - Dr Mariamma V George J
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2022-23/16
 29. Title of the project- A cross sectional study to assess knowledge and attitude of final year nursing students on nursing management of medico legal cases
Name of the Principal Investigator - Dr Mariamma V George
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2021-22/28
 30. Title of the project :A study to assess the prevalence and factors influencing medical device related pressure injury formation in critically ill patients in the ICUs of AIIMS Bhubaneswar
Name of the Principal Investigator - Nadiya Krishnan.,
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/Nursing/2022-23/01
 31. Title of the project A study on nursing students' perception of their Inter-Personal relationship with the health care team in hospital settings AIIMS Bhubaneswar.
Name of the Principal Investigator - Nadiya Krishnan,
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/Nursing/2022-23/25.
 32. Title of the project A case control study to identify the risk factors of diabetic emergency among diabetic patients presenting to a tertiary care hospital, AIIMS ,Bhubaneswar.
Duration- 1year, Start year- 2022
Name of the Principal Investigator - Nadiya Krishnan
IEC Approval number:.IEC/AIIMS BBSR/Nursing/2022-23/31.
 33. Title of the project A clinico -epidemiological study on poisoning patients in the emergency units of AIIMS BBSR.
Name of the Principal Investigator - Nadiya Krishnan,
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/Nursing/2022-23/30.
 34. Title of the project- Psychological burden and quality of life in caregiver of children with post-operative congenital anorectal malformations
Name of the Principal Investigator -Mrs. Geetarani Nayak
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2022-23/08
 35. Title of the project- Body Image Perception related to BMI and Eating Attitude among Students of AIIMS, Bhubaneswar
Name of the Principal Investigator - Mrs. Geetarani Nayak
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS/BBSR/NURSING 2022-2023/18
 36. Title of the project- Impact of educational intervention on awareness and practice of foot self care among diabetic patients
Name of the Principal Investigator - Mrs.Geetarani Nayak
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ Nursing/2021-22/29
 37. Title of the project- Assessment of Nursing students Self efficacy and skills to perform intravenous catheter care among Patients
Name of the Principal Investigator - Name of the Principal Investigator
Duration- 1year, Start year- 2022
IEC Approval number: IEC/AIIMS BBSR/ PG thesis/2021-22/08

COMMUNITY MEDICINE & FAMILY MEDICINE

Funded Projects

Completed

- Title of the project: Strengthening tobacco control in four states through Capacity Building MPOWER implementation and monitoring & support to National Tobacco Control Programme
 Name of the principal investigator: Dr Binod Kumar Patro
 Funding agency: Blomberg Initiative through PGIMER
 Period/Duration: Three Years, Start Year: 2018
 Funds: INR 14,06,990/-
 IEC Approval Number: T/EMF/CM&FM/18/04
- Title of the project: Partnership proposal WASH in Health Care Facilities
 Name of the principal investigator: Dr Binod Kumar Patro
 Funding agency: UNICEF Odisha
 Period/Duration: Two Years, Start Year: 2019
 Funds: INR 37,17,579/-
 IEC Approval Number: T/EMF/CM&FM/19/19
- Title of the project: M-Health interventions for improvement of treatment compliance and achieving control in Diabetes and Hypertension: A Systematic Review and Meta-analysis
 Name of the principal investigator: Dr Binod Kumar Patro
 Funding agency: ICMR, New Delhi
 Period/Duration: One Year, Start Year: 2021
 Funds: INR 5,79,890/-
 IEC Approval Number: T/EMF/CM&FM/19/13
- Title of Project: Rapid assessment of Continuum of care for diabetes and Hypertension in India
 Name of the principal investigator: Dr Binod Kumar Patro
 Funding Agency: NCDIR, ICMR Bengaluru
 Period/Duration: Two months, Start month: Oct2021
 Funds: INR 9,02,475/-
 IEC Approval Number: T/EMF/23/21-22
- Title of the project: Perception of street food vendors towards healthy food handling practices in Bhubaneswar city, a mixed method study
 Name of the Principal Investigator: Dr Swayam Pragyan Parida
 Funding agency: AIIMS Bhubaneswar
 Duration: One Year
 Funds: INR 1,05,000/-
 IEC Approval Number: T/IM-F/21-22/33

Funded Projects

Ongoing

- Title of the project: Association between history of COVID-19 and mental health morbidity in India- a cross-sectional multi-centric study.
 Name of the principal investigator: Dr Sonu H Subba
 Funding agency: ICMR
 Period/Duration: One Year; Start month: Jun 2022
 Funds: INR 95,70,715/-
 IEC Approval Number: T/EMF/CM&FM/21/37
- Title of the project: Examining the health hazards and livelihood-related problems among beedi rollers in India.
 Name of the principal investigator: Dr Sonu H Subba
 Funding agency: Johns Hopkins School of Public Health
 Period/Duration: Six months, Start month: Mar 2023
 Funds: INR 5,19,000/-

- IEC Approval Number: T/EMF/CM&FM/22/136
3. Title of the project: WASH in Schools and Anganwadi centers Jaipur District of Odisha (EMF)
Name of the principal investigator: Dr Binod Kumar Behera
Funding agency: UNICEF
Period/ Duration: Four Years, Start Year: 2018
Fund: INR 63,77,760/-
IEC Approval Number: T/EMF/08/2021-22
 4. Title of the project: Establishing a Sentinel Surveillance System for Adverse Event of Special Interest (AESI) following COVID-19 vaccination All India Institute of Medical Sciences, Bhubaneswar, a multicentric study by Immunization Technical Support Unit, MoHFW, Govt of India
Name of the principal investigator: Dr Swayam Pragyan Parida
Funding agency: John Snow India Private Limited in collaboration with MoHFW
Period/ Duration: Two Years, Start Year: 2021
Funds: INR 24,00,000
IEC Approval Number: /EMF/CM&FM/21/49
 5. 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 Priyamadhava Behera
Funding agency: SERB, Department of Science and Technology, Govt. of India.
Duration: One YearSix Months, Start Year: 2022
Funds: INR 22, 13,480/-
IEC Approval Number: T/EMF/CM&FM/22/51
 6. Title of the project: Regional Institute for HIV Surveillance and Epidemiology
Name of the principal investigator: Dr Arvind Kumar Singh
Funding agency: NACO, MoHFW, Gol
Period/Duration: 24 Months, Start Year: 2022
Funds: INR 2,66,02,236/-
IEC Approval Number: T/EMF/CM&FM/22/04
 7. Title of the project: A Phase III, double-blind, randomized, placebo-controlled study to evaluate the safety, reactogenicity and immune response of a single intramuscular dose of unadjuvanted RSV Maternal vaccine, in high-risk pregnant women aged 15 to 49 Years and infants born to the vaccinated mothers.
Name of the principal investigator: Dr Arvind Kumar Singh
Funding agency: Glaxo Smith Kline
Period/Duration: 12 months, Start Year: 2021
Funds: INR1,72,000/-
IEC Approval Number: T/EMF/CM&FM/21/41
 8. Title of the project: Strengthening the PHCs infrastructure in a tribal district of Odisha for screening of selective cancers (Cervical cancer, Breast Cancer, and Oral cancer).
Name of the principal investigator: Dr Prajna Paramita Giri
Funding agency: ICMR, New Delhi
Period/ Duration: TwoYears, Start Year: 2020
Funds: INR 36,20,375/-
IEC Approval Number: T/EMF/CM&FM/18/34
 9. Title of the project: Prevalence of overweight and obesity among school-going adolescents and its correlates in the Bhubaneswar City of Odisha
Name of the Principal Investigator: Dr Prajna Paramita Giri
Funding agency: AIIMS, BBSR
Period or Duration: 2 Years, Start Year: Jan 2020
Funds: INR 2,25,000/-
IEC Approval Number: T/IM-F/18-19/11

Non-Funded**Ongoing:**

1. Title of the project: A Prescription Audit of OPD Attendees At a Rural Health Training Centre at Tangi, Khordha: A Cross-Sectional Study
Name of the principal investigator: Dr Arvind Kumar Singh
Period/Duration: Two Years, Start Year: 2022
IEC Approval Number T/IM-NF/CM&FM/21/181
2. Title of the project: Effectiveness of Medical - Intern led quality improvement at a rural health training centre, Odisha, India
Name of the principal investigator: Dr Arvind Kumar Singh
Period/Duration: Two Years, Start Year: 2021
IEC Approval Number T/IM-NF/CM&FM/22/17
3. Title of the project: Effectiveness of cyclical training on Bio-medical waste management at rural health centre, Odisha, India
Name of the principal investigator: Dr Arvind Kumar Singh
Period/Duration: Two Years, Start Year: 2022
IEC Approval Number T/IM-NF/CM&FM/22/78
4. Title of the project: Coverage of HBNC and associated factors in rural Odisha- A mixed method study
Name of the principal investigator: Dr Arvind Kumar Singh
Period/Duration: Two Years, Start Year: 2022
IEC Approval Number T/IM-NF/CM&FM/22/79
5. Title of the project: Prevalence of Respectful Maternity Care experienced by women in Khordha District
Name of the Principal Investigator: Dr Prajna Paramita Giri
Period/Duration: Two Years, Start Year: 2020
IEC Approval No: IEC/AIIMS BBSR/PG Thesis/2020-21/44
6. Title of the project: Health-related quality of life (HR-QOL) and experience with palliative care of Cancer patients in Bhubaneswar Block- A Mixed method study
Name of the Principal Investigator: Dr Prajna Paramita Giri
Period/Duration: Two Years, Start Year: 2021
IEC Approval No: IEC/AIIMS BBSR/PG Thesis/2021-22/50
7. Title of project: Effectiveness of Rule of Seven Intervention in improving control status in Diabetes Mellitus-A randomized Control Trial
Name of the Principal Investigator: Dr Manish Taywade
Duration: Six Months, Start Year: 2022
IEC Approval Number: T/IM-NF/CM&FM/22/157
8. Title of project: Perceptions, Stigma and Expectations of residents in pursuing Community Medicine
Name of the Principal Investigator: Dr Manish Taywade
Duration: Six Months, Start Year: 2022
IEC Approval Number: T/IM-NF/CM&FM/22/170
9. Title of project: Knowledge of medical and nursing undergraduate students about aging and their attitude towards geriatric care in a tertiary care teaching hospital
Name of the Principal Investigator: Dr Manish Taywade
Duration: Three Months, Start Year: 2022
IEC Approval Number: T/IM-NF/CM&FM/22/109
10. Title of project: Challenges and Opportunities of medical undergraduates faced during health education and health promotion for community health awareness: A Mixed Method study in a tertiary care teaching hospital in Eastern India
Name of the Principal Investigator: Dr Manish Taywade
Duration: Two Months, Start Year: 2022
IEC Approval Number: T/IM-NF/CM&FM/22/48
11. Title of 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: 12 Months, Start Year: 2022
IEC Approval Number: T/IM-NF/CM&FM/22/07
12. Title of the project: Safe injection practice among health care workers in a secondary level health care setting-A PDCA Cycle.
Name of the principal investigator: Dr Abhisek Mishra
Duration: One Year, Start Year: 2022
IEC Approval Number: T/IM-NF/CM&FM/22/80
 13. Title of the project: Prevalence of Hypertension in Fisherman community in Khurdha District Odisha-A cross sectional study
Name of the principal investigator: Dr Abhisek Mishra
Duration: One Year, Start Year: 2022
IEC Approval Number: IEC No-T/IM-NF/CM&FM/22/81
 14. Title of the project: Community Health need assessment of Backward rural villages in Odisha, India: A mixed method study
Name of the principal investigator: Dr Abhisek Mishra
Duration: One Year, Start Year: 2023
IEC Approval Number: . IEC No-T/IM-NF/CM&FM/22/175
 15. Prevalence and risk factors of suicidality among medical and nursing students of a medical college in Odisha.
Name of the principal investigator: Dr Sonu Hangma Subba
Duration: Two Years, Start Year: 2021
IEC Approval Number: IEC/AIIMS BBSR/PG Thesis/2020-21/110
 16. BSE perception, its practice and barriers among women in UHTC Nayapalli.
Name of the principal investigator: Dr Sonu Hangma Subba
Duration: Three Months, Start Year: 2023
IEC Approval Number: T/IM-NF/CM&FM/21/153
 17. Prevalence of usage of menstrual cups among health worker females of Bhubaneswar Municipality Corporation.
Name of the principal investigator: Dr Sonu Hangma Subba
Duration: Three months, Start Year: 2023
IEC Approval Number: T/IM-NF/CM&FM/22/29
 18. Psychosocial, financial hardship, drug side effects and its impact on drug compliance/adherence among the tuberculosis patients under treatment in NTEP of the rural field practice areas of AIIMS Bhubaneswar: A mixed-method
Name of the Principal Investigator: Dr Binod Kumar Behera
Duration: Two Years, Start Year: 2020
IEC Approval Number: IEC/AIIMS BBSR/PG Thesis/2020-21/95
 19. Effectiveness of nutritional counselling and utilization of financial incentive on nutritional status and treatment outcomes among tuberculosis patients registered under NTEP in the field practice area of AIIMS, Bhubaneswar- A Cluster randomized controlled trial
Name of the Principal Investigator: Dr Binod Kumar Behera
Duration: Two Years, Start Year: 2020
IEC Approval Number: IEC/AIIMS BBSR/PG Thesis/2022-23/47
 20. Title of the project: Effectiveness of mobile application-based education on pre-travel health seeking attitude and knowledge among potential international travellers in East India: Randomized controlled trial (PG Thesis)
Name of the principal investigator: Dr Swayam Pragyan Parida
Duration: Two Years, Start Year: 2022
IEC Approval Number: IEC/AIIMS BBSR/PG Thesis/2022-23/55
 21. Title of the project: Efficacy of continuous glucose monitoring for glycaemic control over standard treatment and monitoring in individuals with uncontrolled type 2 diabetes in Khordha district: A randomized control trial.
Name of the Supervisor: Dr Priyamadhaba Behera
Duration: Two Years, Start Year: 2023
IEC Approval Number: IEC/AIIMS BBSR/PG Thesis/2023-24/98
 22. Title of the project: Health expenditure, utilisation of healthcare and health insurance among the elderly individuals in rural population of Odisha – A Mixed method study –

Name of the principal investigator: Dr Arvind Kumar Singh
 Duration: One Year, Start Year: 2022
 IEC Approval Number: IEC/AIIMS BBSR/PG Thesis/2022-23/54

23. Title of project: Impact of traditional fermented rice water on anaemic adolescent girls nutrition in rural population of Odisha India
 Name of the principal investigator: Dr Manish Taywade
 Period/ Duration: 12 months, Start Year: 2022
 IEC Approval Number: T/IM-NF/CM&FM/22/44

Completed

1. Title of project: Knowledge, Attitude, Practice regarding menstrual cups among Female undergraduates students of AIIMS Bhubaneswar
 Name of the principal investigator: Dr Manish Taywade
 Duration: Three Months, Start Year: 2021
 IEC Approval Number: T/IM-NF/CM&FM/21/179
2. Title of project: Involvement of father in early childhood care in rural field practice area of RHTC Mendhasala, Bhubaneswar: A mixed method study
 Name of the principal investigator: Dr Manish Taywade
 Duration: Six Months, Start Year: 2021
 IEC Approval Number: T/IM-NF/CM&FM/21/99
3. Title of project: Relationship of screentime with attention span and sleep behaviour among undergraduate medical and nursing students of All India Institute of Medical Sciences Bhubaneswar
 Name of the principal investigator: Dr Manish Taywade
 Duration: Two Months, Start Year: 2021
 IEC Approval Number: T/IM-NF/CM&FM/21/93
4. Title of the project: Determinants of teenage pregnancy and knowledge about Contraception, Sexually transmitted diseases among pregnant women-Case control study in Tangi Khurdha, Odisha.
 Name of the principal investigator: Dr Abhisek Mishra
 Duration: One Year, Start Year: 2021
 IEC Approval Number: T/IM-NF/CM&FM/21/183
5. Title of the project: To explore the social support & coping strategy for young people with HIV/AIDS (SSCYHA): A Qualitative study.
 Name of the principal investigator: Dr Abhisek Mishra
 Duration: One Year, Start Year: 2022
 IEC Approval Number: T/IM-NF/CM&FM/22/09
6. Title of the project: Prevalence of Chronic Non-cancerous pain (CNCP), its management and impact on quality of life in Rural field practice area of RHTC Tangi Khurdha: A community based cross sectional study
 Name of the principal investigator: Dr Abhisek Mishra
 Duration: One Year, Start Year: 2022
 IEC Approval Number: T/IM-NF/CM&FM/22/12
7. Title of the project: • Effectiveness evaluation of the comprehensive health services provided at the old age homes through Ripple effect mapping (REM)-A combined approach.
 Name of the principal investigator: Dr Abhisek Mishra
 Duration: Six Months, Start Year: 2022
 IEC Approval Number: T/IM-NF/CM&FM/22/18
8. Title of the project: Effect of climate change on the occurrence of Tropical and Neglected tropical diseases-A ecological study.
 Name of the principal investigator: Dr Abhisek Mishra
 Duration: Six Months, Start Year: 2022
 IEC Approval Number: T/IM-NF/CM&FM/22/77
9. Percentage of alcohol use disorder among adult males and perception towards alcohol use among family members in patients attending Urban Health Center OPD of Bhubaneswar City of Odisha- a mixed method study.
 Name of the principal investigator: Dr Sonu Hangma Subba

- Duration: Three Months, Start Year: 2021
IEC Approval Number: T/IM-NF/CM&FM/21/04
10. Prevalence of intimate partner violence in Bhubaneswar, Odisha.
Name of the principal investigator: Dr Sonu Hangma Subba
Duration: ThreeMonths, Start Year: 2021
IEC Approval Number: T/IM-NF/CM&FM/21/54
 11. Facilitators and barriers of vaccine acceptance of COVID 19 vaccines among pregnant women in an urban slum of Bhubaneswar, Odisha.
Name of the principal investigator: Dr Sonu Hangma Subba
Duration: Three Months, Start Year: 2021
IEC Approval Number: T/IM-NF/CM&FM/21/68
 12. Title of the project: An epidemiological study on depression among elderly and assessing the feasibility of “problem-solving therapy - primary care” in rural area of Khordha district
Name of the Principal Investigator: Dr Swayam Pragyan Parida
Duration: Three Months, Start Year: 2019
IEC Approval Number: IEC/AIIMSBBBSR/PG Thesis/2019-20/50
 13. Title of the project: Effectiveness of school-based reproductive and life skill education among adolescent girls in urban areas of Khordha district: A Cluster Randomized Trial
Name of the Principal Investigator: Dr Swayam Pragyan Parida
Duration: Two Years, Start Year: 2020
IEC Approval Number: IEC/AIIMS BBSR/PG Thesis/2020-21/51
 14. Title of the project: Role of backyard kitchen garden on household dietary diversity and food security
Name of the Principal Investigator: Dr Swayam Pragyan Parida
Duration: One Year, Start Year:2020
IEC Approval Number: T/IM-NF/CM&FM/21/112
 15. Title of the project: Assessment of adverse effect following immunization among COVAXIN beneficiaries at COVID 19 vaccination entre of AIIMS Bhubaneswar.
Name of the Principal Investigator: Dr Swayam Pragyan Parida
Duration: One Year, Start Year: 2021
IEC Approval Number: T/IM-NF/CM&FM/21/20
 16. Title of the project: Attitude, perception, Knowledge and acceptance of COVID 19 vaccination among the adolescents (15-18 Years) and their guardians in Bhubaneswar, Odisha, a qualitative study.
Name of the Principal Investigator: Dr Swayam Pragyan Parida
Duration: One Year, Start Year: 2021
IEC Approval Number: T/IM-NF/CM&FM/21/144
 17. Title of the project: Human Papilloma vaccine uptake among undergraduate students of AIIMS Bhubaneswar: A Mixed-Method study.
Name of the Principal Investigator: Dr Swayam Pragyan Parida
Duration: One Year, Start Year: 2021
IEC Approval Number: T/IM-NF/CM&FM/21/136
 18. Title of the project: Tuberculosis case notification by private health care providers in field practice area of AIIMS Bhubaneswar – A mixed-method study
Name of the principal investigator: Dr Binod Kumar Behera
Period/Duration: One Year, Start Year: 2018
IEC Approval Number: IEC/ AIIMS BBSR/ PG Thesis/ 2018-19/51
 19. Title of the project: Psychosocial, financial hardship, drug side effects and its impact on drug compliance/adherence among the tuberculosis patients under treatment in NTEP of the rural field practice areas of AIIMS Bhubaneswar: A mixed-method
Name of the principal investigator: Dr Binod Kumar Behera
Period/Duration: One Year, Start Year: 2020
IEC Approval Number: IEC/ AIIMS BBSR/ PG Thesis/ 2020-21/95

DENTISTRY

Funded Projects

Ongoing

1. Title of the project: Health care access model for detection of oral potentially malignant disorders in tribal settings of Odisha.
Name of the Principal Investigator: Dr Samapika Routray Funding agency: Indian Council of Medical Research, New Delhi. Duration, start year: 2-year, 2019
Funds: Rs.35,70,000.00
IEC approval number: EMF/07/201
2. Title of the project: Assessing therapeutic efficacy of Curcumin in oral submucous fibrosis (OSMF) through evaluation of serum biomarkers and EMG.
Name of the Principal Investigator: Dr Samapika Routray Funding agency: AIIMS, Bhubaneswar.
Duration, start year: 2-year, 2018 Funds: Rs.2,00,000.00
IEC approval number: IMF/32/2018

Non-Funded

Ongoing

1. Title of the Project: Evaluation of analgesic efficacy of buprenorphine transdermal patch in management of postoperative pain after benign pathologies resection and reconstruction with anterior iliac crest graft in mandible. A Randomized Controlled Trial.
Principal investigator: Dr. Ashok Kumar Jena
Duration, start year: 24-months, 2023
IEC approval number: T/IM-NF/Dentistry/ 22/142

Completed

1. Title of the project: Impact of a Manuscript Rejection on Scholars' Psychology.
Name of the principal investigator: Dr. Ashok Kumar Jena
Funding agency: Self
Duration, start year: 1-year, 2021
IEC approval number: T/IM-NF/Dentistry/21/141
2. Title of the project: An accurate geometrical reorientation of Sella-Nasion planes (SN planes) in subjects with aberrant inclinations of anterior cranial bases.
Name of the principal investigator: Dr. Ashok Kumar Jena
Funding agency: Self
Duration, start year: 1-year, 2021
IEC approval number: T/IM-NF/Dentistry/21/76
3. Title of the Project: Effect of single dose of Methylprednisolone injection at stylomandibular ligament insertion on pain and various mandibular movements among patients with Ernest syndrome.
Principal investigator: Dr. Ashok Kumar Jena
Duration, start year: 6-months, 2021
IEC approval number: T/IM-NF/Dentistry/21/43
4. Title of the Project: Dynamics of social media popularity of "Do it Yourself" orthodontic aligners: A You Tube case study.
Principal investigator: Dr. Jitendra Sharan
Duration, start year: 6-months, 2022
IEC approval number: T/IM-NF/Dentistry/22/37

DERMATOLOGY & VENEREOLOGY

Departmental

Ongoing

- Title of the project: "A comparative, multicenter, prospective, randomized study to evaluate efficacy, safety and prevention of relapse with Elovera AD emollient vs plain emollient in mild to moderate atopic dermatitis".
 Name of the principal investigator: Dr Biswanath Behera
 Funding agency: NA
 Duration, start year: 1 year, 2023-24
 Funds: Nil
 IEC approval number: T/EMF/Dermat/2023-24/03
- 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, start year: 2 years, 2023-2025
 Funds: 7,94,750
 IEC approval number: T/IMF/22/144
- Title of the project: "Nest-generation sequencing analysis of T-cell clonality in pigmented purpuric dermatosis".
 Name of the principal investigator: Dr Biswanath Behera
 Funding agency: AIIMS Bhubaneswar
 Duration, start year: 2 years, 2023-25
 Funds: 5,00,000
 IEC approval number: T/IMF/22-23/01
- Title of the project: Comparison of efficacy of topical methotrexate and CO2 laser vs topical 5-fluorouracil and CO2 in vitiligo (Under IEC review).
 Name of the principal investigator: Dr Vishal Thakur
 Funding agency: NA
 Duration, start year: 1 year, 2022
 Funds: Nil
 IEC approval number: T/IM-NF/Derma/22/165
- Title of the project: Association between alopecia areata and ocular diseases: a systematic review and meta-analysis.
 Name of the principal investigator: Dr Vishal Thakur
 Funding agency: NA
 Duration, start year: 1 year, 2023
 Funds: Nil
 IEC approval number: T/IM-NF/Dermato/23/79

Research projects of students (thesis) belonging to the department

Ongoing:

- Title of the project: "Clinical diagnosis and mycological profile of frequently recurring lesions at the treated site in fungal infected patients at baseline and after antifungal therapy.
 Name of the principal investigator: Dr Chandra Sekhar Sirka
 Funding agency: NA
 Duration, start year: 2 years, June 2022
 Funds: Nil
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/118
- Title of the project: "Clinico -mycological study of suspected dermatophytosis infection patients visiting Dermatology OPD of tertiary care hospital, Odisha: A Cross sectional study".
 Name of the principal investigator: Dr Chandra Sekhar Sirka
 Funding agency: NA
 Duration, start year: 2 years, December 2022
 Funds: Nil

- IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/52
- Title of the project: "The Efficacy and Safety of Thalidomide versus Azathioprine in Erythema Nodosum Leprosum (ENL): A Randomized Controlled Trial"

Name of the principal investigator: Dr Biswanath Behera

Funding agency: ICMR thesis grant

Duration, start year: 2 years, June 2022

Funds: 50,000

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/65
 - Title of the project: "Comparison of clinico-histopathological characteristics of salt and pepper pigmentation in systemic sclerosis and vitiligo - A prospective controlled study".

Name of the principal investigator: Dr Biswanath Behera

Funding agency: NA

Duration, start year: 2 years, February 2020

Funds: Nil

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/31
 - Title of the project: "Clinico-pathological spectrum of cheilitis from a tertiary care hospital of eastern India- A cross-sectional study".

Name of the principal investigator: Dr Biswanath Behera

Funding agency: ICMR (Rs. 50,000)

Duration, start year: 2 years, June 2021

Funds: Nil

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/59

Collaborative projects

Ongoing

- Title of the project: "Assessment of T-regulatory cells in progressive and stable vitiligo".

Name of the Co-guide: Dr. Biswanath Behera

Funding agency: NA

Duration, start year: 2 years, 2020

Funds: Nil

IEC approval number: IEC/AIIMS BBSR/PG THESIS/2020-21/53

ENDOCRINOLOGY & METABOLISM

Funded projects:

Ongoing

- Title of the project: Etiological Investigation of Diabetes in Young Adults in Eastern India, Odisha

Name of Principal Investigator-Dr Kishore Kumar Behera

Duration: 23/01/2021, Start Year - 3 years

Funding agency- Intramural Funding, AIIMS, Bhubaneswar

IEC approval number: T/IM-F/20-21/10

Collaborative Projects

- Title of the project: To identify the metabolic biomarkers for microbiome for early detection of a) T2DM, b) Obesity c) Stress (anxiety & depression), d) Neurodegenerative distress (NDD) - A Pilot study.

Name of the Principal Investigator – Dr Kishore Kumar Behera

Duration: 2 years, Start Year - 02.03.2023

IEC approval number: T/EM-F/Endocri/21/75

ENT

Funded**Ongoing**

1. Title of the project- ICMR project 'Prevalence and aetiology of hearing impairment in rural tribal regions of Odisha'
Name of the Principal Investigator - Dr C Preetam
Funding agency- ICMR
Start Year, Duration: 2019, Three years. Funds- INR 94, 14,065 /-
IEC approval number: EMF/19/2019
2. Evaluating the role of add-on Vitamin D in Sudden Onset Sensorineural Hearing Loss: A Randomized Controlled Trial.
Funding agency: AIMS, Bhubaneswar
Duration: 2 years; funds: Rs. 62,000
IEC Approval No: T/ IM-F/ 20-21/ 19

Non-Funded**Completed**

1. Title: Evaluating the accuracy of Cochlear Duct Length and 2-turn cochlear length estimation.
Name of the guide: Dr Chappity Preetam
Start Year, Duration: 2020, 2 years
IEC approval number: IEC/ AIIMS BBSR/ PG Thesis/ 2020-21/ 57
2. Title: To study the efficacy of Low Molecular Weight Dextran in pedicled flap reconstruction for the repair of oromandibular defect in patients with malignant lesions of the oral cavity: A randomized controlled trial.
Name of the guide: Dr Dillip Kumar Samal
IEC approval No. IEC/AIIMS BBSR/ PG Thesis/2020-21/103
Start Year: 2021
3. Title: A randomized controlled study to compare the outcomes of total annular Excision tympanoplasty and conventional tympanoplasty
Name of the guide: Dr. Saurav Sarkar
IEC approval No: IEC/AIIMS BBSR/PGThesis/2021-22/41
Start Year: 2021
4. TITLE - Effect of Speech and swallow therapy on Quality of life and speech intelligibility in Patients with squamous cell carcinoma of the tongue
Name of the guide: - Dr Pradipta Kumar Parida
IEC APPROVAL NO. - IEC/AIIMS BBSR/PG Thesis/2021-22/66
Start Year: 2021

Ongoing

1. Role of preoperative tumor volume in predicting histopathological parameters and their severity in squamous cell carcinoma of the tongue: a clinico-radio-pathological correlation study.
Start Year: 2021
IEC approval No. IEC/AIIMS BBSR/ PG Thesis/2022-23/62
2. Title: Descriptive cadaveric study to enumerate temporal bone anatomy pertaining to transcanal endoscopic lateral skull base surgery
Name of the guide: Dr Chappity Preetam
Start Year, Duration: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/117.
3. Title: Evaluation of Preoperative and post-operative patient satisfaction and Quality of life in patients undergoing rhinoplasty.
Name of the guide -Dr.Pradeep Pradhan
IEC approval number: IEC/AIIMS BBSR /PG THESIS/ 2021-2022/101.
Start year: 2022

4. Title: Find out the prevalence and evaluation of risk factors for cervical metastasis in papillary carcinoma thyroid in the Indian population. an observational study
Name of the guide: -Dr. Pradipta Kumar Parida
IEC approval number: IEC/AIIMS BBSR/PG THESIS/2023-2024/91
Start year: 2022
5. TITLE - Role of CHOLE classification in evaluating post-op cholesteatoma patients hearing, complications and lifestyle
NAME of the guide: Dr. Pradipta Kumar Parida
IEC APPROVAL NO. - IEC/AIIMS BBSR/PG Thesis/2022-23/68
Start year- 2022

FORENSIC MEDICINE & TOXICOLOGY

Funded Projects

Ongoing

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
Type of Project: Intramural (Institute Funded)
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
Type of Project: Intramural (Institute Funded)
IEC approval number: T/IM-F/22-23/32.
3. Title of the Project: Establishment of a multicentre 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
Type of Project: Extramural (ICMR Funded-Rs.16,11,338/)
IEC approval number: T/EMF/FMT/21/68

Departmental

Ongoing

1. Title of the Project: Missed injuries in Traumatic Deaths in a Tertiary Care Centre: An Autopsy Based Cross-Sectional Study.
Name of the principal investigator: - Dr. Sudipta Ranjan Singh
Type of Project: PG Dissertation
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/100
2. Title of the Project: Prevalence of Work Place Harassment in the working staff of a Tertiary Care Hospital in Eastern India.
Name of the principal investigator: - Dr. Sudipta Ranjan Singh
Type of Project: PG Dissertation
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/53
3. Title of the 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
Type of Project: Intramural (Non-Funded)
IEC approval number: T/IM-NF/FM&T/21/22
4. Title of the Project: "Identifying the Unidentified: A 10-year cross-sectional study"
Name of the principal investigator: - Dr. Sindhu Sudha Sahu
Type of Project: Intramural (Non-Funded)
IEC approval number: T/IM-NF/FM&T/21/88

5. Title of the project. Comparison of psychological autopsy with medicolegal autopsy findings in case of suicidal deaths reported in a tertiary care centre- A descriptive Analytical Study
Name of the principal investigator: - Dr. Manoj Kumar Mohanty
IEC approval number: IEC/AIIMSBBBSR/PG Thesis/2021-22/30
6. Title of the project. Poisoning severity score as a predictor of outcome in cases of yellow oleander poisoning: A cross-sectional study at tertiary care centre.
Name of the principal investigator: - Dr. Manoj Kumar Mohanty
IEC approval number: IEC/AIIMSBBBSR/PG Thesis/2021-22/113
7. Title of the project. Gross and microscopic profiling of liver in all fatal poisoning cases- an autopsy based observational study in tertiary care centre of eastern India.
Name of the principal investigator: - Dr. Manas Ranjan Sahu
Type of Project: PG Dissertation
IEC approval number: IEC/AIIMSBBBSR/PG Thesis/2021-22/58

Completed

1. Title of the Project: Pattern of injuries among Fatal RTA victims: An autopsy based cross-sectional study
Name of the principal investigator: - Dr. Sindhu Sudha Sahu
Type of Project: Intramural (Non-Funded)
IEC approval number: T/IM-NF/FM&T/20/2018
2. Title of the Project: A Cross-sectional Study to Know the RT-PCR Positivity and infectivity of SARS COV-2 in a Dead Body After 7 Days of Death.
Name of the principal investigator: - Dr. Sudipta Ranjan Singh
Type of Project: Intramural (Non-Funded)
IEC approval number: T/IM-NF/FM&T/21/17
3. Title of the project. Burden of fatty liver disease in Odisha: an autopsy-based histopathologic study
Name of the principal investigator: Manas Ranjan Sahu
Funding agency: Nonfunded
Duration – 2 years, start year: 2020, Funds: Rs. Nil
IEC approval number: IEC No -T/IM-NF/ FMT/19/64

GASTROENTEROLOGY

Funded Projects: Ongoing:

1. Title of the project- To study the safety and synergistic anticancer actions of anthelmintic drug mebendazole and the multikinase inhibitor lenvatinib, in patients with advanced hepato cellular carcinoma.
Name of the Principal Investigator - Dr. Manas Kumar Panigrahi Funding Agency: DBT-BIRAC
Duration- 4 years, Start Year- 2021, Funds- Rs. 93,00,000 IEC approval number- T/EMF/Gastro/20/41
2. Title of the project- Role of splenic stiffness measurement by a novel spleen dedicated transient elastography in predicting high risk esophageal varices in patients with liver cirrhosis.
Name of the Principal Investigator - Dr. Manas Kumar Panigrahi Duration- 3 Years, Start year- 2021
IEC approval number: IEC/AIIMS BBSR/PGThesis/2021-22/22.

Non-Funded Projects

Departmental:

Completed:

1. Title of the project- The effect of proton pump inhibitors on Helicobacter pylori related gastritis with endoscopic and histopathological correlation.
Name of the Principal Investigator - Dr. Subash Chandra Samal Duration- 3 years, Start year- 2018
IEC approval number- IEC/AIIMSBBBSR/PG Thesis/2018-19/42

2. Title of the Project: Comparison of standard medical treatment and N-acetyl cysteine in acute on chronic liver failure: A randomised controlled trial.
Name of the Principal Investigator - Dr. Subash Chandra Samal Duration- 3 years, Start year- 2018
IEC approval number- IEC/AIIMS BBSR/PG THESIS/2019-20/75
3. Title of the Project- Comparison of the efficacy of triple, quadruple and sequential antibiotic therapy in eradicating Helicobacter pylori infection: A randomized controlled trial. Name of the Principal Investigator - Dr. Manas Kumar Panigrahi Duration- 3 years, Start year- 2019
IEC approval number- IEC/AIIMS BBSR/PG THESIS/2019-20/27

Ongoing:

1. Title of the Project- GUT inflammation and gastric electrical activities in all three subtypes of functional dyspepsia: A cross sectional observational study.
Name of the Principal Investigator - Dr. Subash Chandra Samal Duration- 3 Years, Start Year- 2020
IEC approval number- IEC/AIIMS BBSR/PG THESIS/2020-21/38.
2. Title of the Project- GUT- Brain dysfunction in various subgroup of functional dyspepsia: A cross Sectional observational study.
Name of the Principal Investigator - Dr. Manas Kumar Panigrahi Duration- 3 Years, Start year- 2020
IEC approval number- IEC/AIIMS BBSR/PG THESIS/2020-21/37.
3. Title of the project- Role of splenic stiffness measurement by a novel spleen dedicated transient elastography in predicting high risk esophageal varices in patients with liver cirrhosis.
Name of the Principal Investigator - Dr. Manas Kumar Panigrahi Duration- 3 Years, Start year- 2021
IEC approval number: IEC/AIIMS BBSR/PGThesis/2021-22/22.
4. Title of the Project- The role of endoscopic ultrasound (EUS) Elastography guided fine needle aspiration cytology (FNAC) versus conventional EUS FNAC for the diagnosis of solid pancreatic lesions. Name of the Principal Investigator - Dr. Hemanta Kumar Nayak
Duration- 3 Years, Start year- 2021
IEC approval number- IEC/AIIMS BBSR/PGThesis/2021-22/14.
5. Title of the project- The role of Endoscopic ultrasound (EUS) guided Fine-needle biopsy (FNB) versus EUS guided fine-needle aspiration cytology (FNAC) for the diagnosis of solid pancreatic lesions- A prospective randomized study
Name of the Principal Investigator - Dr. Hemanta Kumar Nayak
Duration- 2 year
Start Year- 2022
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2022-23/42
6. Title of Project: To compare the efficacy paracetamol with tramadol, an opiate analgesic for adequate analgesia in patients with acute pancreatitis
Name of the Principal Investigator - Dr. Hemanta Kumar Nayak
Duration- 2 year
Start Year- 2022
IEC approval number- T/IM-NF/Gastro/21/59
7. Biomarkers of NAFLD
Name of the Principal Investigator - Dr. Manas Kumar Panigrahi
Duration- 3 yrs, Start Year- 2023
IEC approval number- T/EMF/Gastro/22/100
8. 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
Duration- 3 yrs, Start Year- 2023
IEC approval number- T/EMF/Gastro/22/120
9. 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- 3yrs, Start Year- 2022
IEC approval number- IEC/ AIMS BBSR/PG Thesis/ 2022-23/77

GENERAL MEDICINE

Funded Projects:

Ongoing

1. Title of the project - Effect of glycaemic control on blood B-type natriuretic peptide (BNP) level in patients with type 2 diabetes without heart failure.
Name of the principal investigator - Dr Rashmi Ranjan Mohanty
Funding agency - AIIMS, Bhubaneswar
Duration: one year, start year: 2020, Funds - INR 5,00,000
IEC approval number: T/IM-F/19-20/08
2. 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: one year, start year: 2021, Funds - INR 1,16,000
IEC approval number: T/IM-F/20-21/14
3. 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: one year, start year: 2021, Funds - INR 3,13,080
IEC approval number: T/IM-F/20-21/16
4. Title of the project - Evaluation of Vitamin D status and salivary alpha amylase activity in Functional Dyspepsia
Name of the principal investigator - Dr Dhriti Sundar Das
Funding agency - AIIMS, Bhubaneswar
Duration one year, start year: 2021, Funds - INR 4,85,912
IEC approval number: T/IM-F/20-21/17

Non Funded:

Completed

1. Title of the project - Association of serum Vitamin D levels with disease outcome in COVID- 19 patients
Name of the Principal Investigator - Dr Sujata Devi
Duration: one year, Start Year: 2021
IEC approval number: T/IM-NF/Gen. Med/21/13

Departmental

Completed

1. Title of the project - A clinical study of meningitis in a tertiary care center in eastern India with reference to serum and cerebrospinal fluid procalcitonin as biomarkers to aid in diagnosis of bacterial meningitis
Name of the Principal Investigator - Dr Anupam Dey
Duration: two years, Start Year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/55
2. Title of the project - Blood level of serotonin in fairly controlled and poorly controlled type 2 diabetes mellitus patients – An observational cross- sectional study
Name of the Guide - Dr Rashmi Ranjan Mohanty
Duration: two years, Start Year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/76
3. Title of the project - Study of clinicopathological parameters in complicated versus uncomplicated scrub typhus: A Prospective observational study in Eastern India
Name of the Principal Investigator - Dr Sujata Devi
Duration: two Years, Start Year: 2020
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2019-20/86

4. Title of the project - Association between Liver Fibrosis Scores and short-term clinical outcomes in hospitalised patients with Chronic Kidney Disease- A prospective observational study.
Name of the Principal Investigator - Dr Dhriti Sundar Das
Duration: two years, Start Year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/89
5. Title of the project – Correlation between serum uric acid levels and target organ damage in apparently healthy subjects with new onset Grade I/ Grade II essential hypertension- A cross-sectional study.
Name of the Principal Investigator - Dr Debananda Sahoo
Duration: two years, Start Year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/25

Ongoing

1. Title of the project - Evaluation of serum zinc level in chronic liver disease and its correlation with severity and complications of chronic liver disease : an observational study
Name of the principal investigator - Dr Anupam Dey
Duration two years, start year: 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/98
2. Title of the project - Utility of urinary interleukin-6 to aid in the diagnosis and to assess prognosis in urinary tract infection- a hospital based observational study
Name of the principal investigator - Dr Anupam Dey
Duration two years, start year: 2023
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/93
3. Title of the project - Estimation of blood lactate levels as a prognostic marker in aluminium phosphide poisoning: A hospital based prospective observational study in tertiary care hospital
Name of the Principal Investigator - Dr Sujata Devi
Duration: two years, Start Year: 2020
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2019-20/83
4. Title of the project - Association of serum level of Interleukin-33 in patients of heart failure vs healthy population attending a tertiary health care centre- An observational study.
Name of the Principal Investigator - Dr Anupama Behera
Duration: two years, Start Year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/09
5. Title of the project – Clinico-epidemiology and treatment outcome of patients with extra-pulmonary tuberculosis admitted in a tertiary care centre: A prospective observational study
Name of the Principal Investigator - Dr Rashmi Ranjan Mohanty
Duration: two years, Start Year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/104
6. Title of the project – Correlation between serum uric acid levels and target organ damage in apparently healthy subjects with new onset Grade I/ Grade II essential hypertension- A cross-sectional study.
Name of the Principal Investigator - Dr Debananda Sahoo
Duration: two years, Start Year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/25
7. 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: two years, Start Year: 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/41
8. Title of the project – Correlation between serum 25(OH) Vit D and serum procalcitonin in sepsis - a cross-sectional study.
Name of the Principal Investigator - Dr Debananda Sahoo
Duration: two years, Start Year: 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/100

Collaborative**Ongoing**

1. Title of the project - LASI DAD Phase 2
Name of the principal investigator - Dr Rashmi Ranjan Mohanty
Funding agency – NIH
Duration: two year, start year: 2022, Funds - INR 31,00,000
IEC approval number: EMF/19/22-23

Completed

1. Title of the project - Evaluation of Safety and Efficacy of fixed dose combination of L-Ornithine-L-Aspartate 150 mg, Pancreatin IP 100mg enteric coated tablets as supportive and maintenance therapy in hepatitis: A Phase IV. Prospective, Open Label, Multi-centric, Single Arm, Clinical Study
Name of the principal investigator - Dr Debananda Sahoo
Funding agency – IR Innovate Research Pvt. Ltd
Duration: 6 months, start year: 2022, Funds - INR 1,35,000
IEC approval number: T/EMF/Gen. Med/22/58

GENERAL SURGERY**Funded Project****Completed**

1. Title of the project-An open label, comparative, post marketing study to evaluate the efficacy and safety of DRONALD dressing (activated charcoal absorption gauge) vs saline gauge dressing used on surgical wound. Name of the PI - Dr Tushar S Mishra
Funding agency- Neosoteria Bandages private limited Duration:1 year, start year: 2019
Funds - INR 1,02,075
IEC approval number: T/EMF/Gen.Surg/19/27
2. Title of the project-Role of serum Tissue plasminogen activator (t-PA:Ag)levels in patients with Diabetic foot infections.
Name of the PI - Dr S Manwar Ali
Funding agency - AIIMS, Bhubaneswar Duration: 2 years, Start year: 2018 Funds - INR 1,17,000
IEC approval number: T/IM-F/28/2018
3. Title of the project-A Phase III Randomized, Multicenter, Open Label, Parallel Groups, Non-inferiority Study to Evaluate the Efficacy and Safety of Dalbavancin in Comparison with Comparator Regimen (Vancomycin Followed by Linezolid) for the Treatment of Patients with Acute Bacterial Skin and Skin Structure Infections (ABSSSIs) (The DIVERSE Trial).
Name of the PI – Dr Pankaj Kumar
Funding agency – AIIMS, Bhubaneswar Duration: 2 years, Start year: 2020
Funds: INR 1,75,000

Ongoing

1. Title of the project- Leucocyte Platelet Rich Fibrin versus conventional saline dressing in Non-Healing Foot Ulcers – A Randomised Clinical Trial
Name of the PI – Dr Bikram Rout
Funding Agency – AIIMS Bhubaneswar Duration: 2 years Start year: 2022
Funds: INR 1,25,000
IEC approval number: T/IM-F/21-22/32
2. Title of the project – Comparing effectiveness of Centchroman and Tamoxifen in mastalgia Name of the PI – Dr Mithilesh K Sinha
Funding agency – AIIMS, Bhubaneswar Duration: 2 years, start year: 2020
Funds: INR 21,000
IEC approval number: T/IM-F/19-20/13

3. Title of the project- Feasibility of targeted axillary dissection by tattooing: A prospective cohort Study. Name of the PI – Mithilesh k Sinha
Funding agency – AIIMS, Bhubaneswar Duration: 2 years, Start year: 2020
Funds: INR 26,09,000
IEC approval number: T/EMF/Gen.Surg/20/02
4. Title of the project - A triple blind, randomized, comparative, parallel group study to compare efficacy of diclofenac gel with oral diclofenac in mastalgia.
Name of the PI – Dr Pradeep Kumar Singh Funding agency – AIIMS, Bhubaneswar Duration: 3 years, start year: 2018
Funds: INR 1,90,000
IEC approval number: T/IM-F/18-19/22
5. Title of the project - Efficacy of Poly Ethelene Glycol vs Lactulose with Isabgol in Acute fissure-in-Ano: A Randomized Control Trial. (PEGASIS trial)
Name of the PI – Dr Prakash Sasmal
Funding agency – AIIMS, Bhubaneswar
Duration: 2 years, start year: 2023
Funds: INR 50000
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/107
6. Title of the project: "A Prospective, single-arm, Multi-centric, Phase IV study for evaluation of safety and efficacy of Oral Levonadifloxacin in Acute bacterial skin and skin structure infections (ABSSSI)."
Name of the Principal investigator: Dr Prakash Kumar Sasmal
Funding agency: Wockhardt Ltd.
Duration: 2 years, start year: 2023
Funds: Rs 5,50000/-
IEC approval number: T/EMF/Gen.Surg/22/78, dated 26.12.2022
7. Title of the project: "A Prospective, single-arm, Multi-centric, Phase IV study for evaluation of safety and efficacy of Intravenous Levonadifloxacin in Acute bacterial skin and skin structure infections (ABSSSI)."
Name of the Principal investigator: Dr Prakash Kumar Sasmal
Duration: 2 years, start year: 2023
Funding agency: Wockhardt Ltd.
Funds: Rs 5,50000/-
IEC approval number: T/EMF/Gen.Surg/22/77, dated 03.03.2023

Non Funded projects

Departmental

Completed

1. Title of the project – Indication and outcomes of relaparotomy in a tertiary centre- a prospective observational study
Name of the PI – Dr Shantanu Kumar Sahu
Duration: 1 years, Start year: 2022
IEC approval number: T/IM-NF/Gen.Surg/22/132
2. Title of the project – Indication and outcomes of relaparotomy in a tertiary centre- a prospective observational study
Name of the PI – Dr Shantanu Kumar Sahu
Duration: 1 years, Start year: 2022
IEC approval number: T/IM-NF/Gen.Surg/22/132
3. Title of the project – Comparison of Laparoscopic Port Site Skin Closure Techniques: Transcutaneous Suturing Versus Subcuticular Sutures Versus Adhesive Strips: A Prospective Single Blinded Randomized Control Trial.
Name of the PI – Dr Pradeep Kumar Singh
Duration: 2 years, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/21
4. Title of the project – Nerve identification during Lichtenstein hernioplasty.
Name of the PI – Dr Mithilesh k Sinha
Duration: 2 years, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/22

5. Title of the project – Enhanced recovery after surgery versus conventional approach in peptic perforation- A Randomized Controlled Trial
Name of the PI – Dr Tushar S Mishra
Duration: 3 years, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/65
6. Title of the project – Comparison of Surgical Site Infection (SSI) between Negative Pressure Wound Therapy Assisted Delayed Primary Closure and Conventional Delayed Primary Closure in Grossly Contaminated Emergency Surgeries: A Randomized Controlled Trial.
Name of the PI – Dr Pradeep Kumar Singh Duration: 2 years, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/58
7. Title of the project – Validating the concept of depth of Premammary fascia and Breast parenchyma with Histological correlation in Mastectomy for determining optimum skin flap thickness to prevent necrosis: A prospective cross-sectional study.
Name of the PI – Dr Prakash Kumar Sasmal Duration: 2 years, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/51
8. Title of the project – Correlation of Trauma scoring systems with outcome in abdominal trauma
Name of the PI – Dr Prakash Kumar Sasmal
Duration: 2 years, Start year: 2018
IEC approval number: IEC/AIIMS BBSR/STS/2018-19/07.
9. Title of the project – Determine the efficacy of closed suction drain after hydrocelectomy in primary vaginal hydrocel:An open-label randomized controlled trial (End trial)
Name of the PI – Dr Prakash Kumar Sasmal
Duration: 2 years, Start year: 2020
IEC approval number: T/IM-NF/Gen.Surg/20/45
10. Title of the project – Electronic communication vs verbal communication alone in improvement in compliance with I COUGH elements – a randomized controlled trial(E I COUGH trial)
Name of the PI – Dr Pankaj kumar
Duration: 2 years, Start year: 2021
IEC approval number: T/IM-NF/Gen.surg/21/30

Ongoing

1. Title of the project – Comparison of scoring systems of appendicitis with respect to diagnosis of patients-a prospective observational study.
Name of the PI – Dr Shanatanu Kumar Sahoo
Duration: 2 years, Start year: 2021
IEC approval number – IEC/AIIMS BBSR/PG Thesis/2021-22/47
2. Title of the project – Impact of drain in the efficacy of eras pathway in patients of peptic perforation- a randomized controlled trial (TUBELESS trial)
Name of the PI – Dr Tushar S Mishra
Duration: 1 year, Start year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21
3. Title of the project – Study of the pattern and the magnitude of animal related injuries in a Tertiary care center in Eastern India - An Observational study.
Name of the PI – Dr S Manwar Ali
Duration: 2 years, Start year: 2020
IEC approval number: T/IM-NF/Gen.Surg/20/93
4. Title of the project – Scissor vs Electrocautery for raising the breast flaps: A double blind randomized controlled Trial (FABRECS Trial).
Name of the PI – Dr Pankaj kumar
Duration: 3 years, Start year: 2020
IEC approval number: T/IM-NF/Gen.Surg/20/68
5. Title of the project – Wound vs suture length ratio as a predictor of Incisional Hernia- A cohort study. (WISER Trial).
Name of the PI – Dr Pankaj Kumar

- Duration:10 years, Start year: 2020
IEC approval number: T/IM-NF/Gen.Surg/20/44
6. Title of the project – FIPS vs LIFT for Fistula in Ano- A double- blind randomized controlled trial (FILIP trial). Name of the PI – Dr Pankaj Kumar
Duration: 2 years, Start year: 2020
IEC approval number: T/IM-NF/Gen.Surg/20/43
 7. Title of the project – Efficacy of Hydrogen peroxide and methylene blue (HPMB) cocktail for delineating the fistulous tract- A diagnostic accuracy study.
Name of the PI – Dr Pankaj Kumar
Duration: 4 years, Start year: 2019
IEC approval number: T/IM-NF/Surg/19/38
 8. Title of the project – Small bite continuous suture closure vs. mass closure of midline abdominal incision in emergency- A prospective, double blind, randomized controlled trial (SMILE Trial).
Name of the PI – Dr Pankaj Kumar Duration: 8 years, Start year: 2019
IEC approval number: T/EMF/Gen.Surg/19/28
 9. Title of the project – Comparative study of Micro dressing and standard dressing in diabetic foot ulcer. Name of the PI – Dr Pankaj Kumar
Duration: 2 years, Start year: 2020
IEC approval number: T/IM-NF/Gen.Surg/20/67
 10. Title of the project – Comparison of gall stones of benign and malignant gall bladder diseases by Raman Spectroscopy.
Name of the PI – Dr Pankaj Kumar
Duration: 3 years, Start year: 2020
IEC approval number: T/IM-NF/Gen.Surg/20/126
 11. Title of the project – C reactive protein (CRP) reliant early closure of intestinal stoma vs routine closure of intestinal stoma- A randomized controlled trial (CREST trial)
Name of the PI – Dr Pankaj Kumar
Duration: 3 years, Start year: 2022
IEC approval number: T/IM-NF/Gen.Surg/22/59
 12. Title of the project – On demand (SOS) transversus abdominis plane block (TAP block) catheter analgesia for post-operative pain relief in emergency laparotomies- A quasi-experimental pilot study (STAPLE trial)
Name of the PI – Dr Pankaj Kumar
Duration: 1 year, Start year: 2022
IEC approval number: T/IM-NF/Gen.Surg/22/40
 13. Title of the project – Long term outcome of high type Fistula in Ano-Retrospective analysis
Name of the PI – Dr Pankaj Kumar
Duration: 1 year, Start year: 2022
IEC approval number: T/IM-NF/Gen.Surg/22/87
 14. Title of the project – Outcome of a new technique “Sphincter Preserving Complete fistula Tract Removal(SPECTRAL)” for high type Fistula in Ano- A pilot study
Name of the PI – Dr Pankaj Kumar
Duration: 3 years, Start year: 2022
IEC approval number: T/IM-NF/Gen.Surg/22/90
 15. Title of the project – A randomized controlled trial (Perioperative rectal diclofenac & port site local anaesthesia (Bundle approach) for post-operative pain management in laparoscopic surgery(RADIAL trial)
Name of the PI – Dr Pankaj Kumar
Duration: 3 years, Start year: 2022
IEC approval number: T/IM-NF/Gen.Surg/22/127
 16. Title of the project – Small bite continuous suture closure vs. mass closure of midline abdominal incision in emergency- A prospective, double-blind, multi-centric, randomized controlled trial (SMILE 2.0 TRIAL)
Name of the PI – Dr Pankaj Kumar
Duration: 3 years, Start year: 2023
IEC approval number: T/EMF/Surg/2023-24/08

17. Title of the project – Efficacy of Diltiazem and lidocaine Vs Nifedipine and lidocaine in Acute fissure in ano – A Randomized Control Trial.(NDRF trial)
Name of the PI – Dr Pankaj Kumar
Duration: 1 year, Start year: 2023
IEC approval number: T/IM-NF/Gen.Surg/22/190
18. Title of the project – Bilateral Transversus Abdominis plane block versus Epidural block for post-operative pain relief in open midline Abdominal Surgeries- A randomized control trial. (TABLET Trial)
Name of the PI – Dr Pankaj Kumar
Duration: 2 years, Start year: 2023
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/119
19. Title of the project – Role of psyllium husk ('Isphagula') in reducing small bowel stoma output – A randomised controlled trial(I-STOP trial)
Name of the PI – Dr Pankaj Kumar
Duration: 3 years, Start year: 2023
IEC approval number: T/IM-NF/Gen.Surg/22/191
20. Title of the project – Comparison of post operative pain scoring between transverse abdominis plane block using I.V cannula vs using TAP catheter in midline laparotomy surgeries (TVTAP trial): A randomised controlled trial
Name of the PI – Dr Tushar Mishra
Duration: 3 years, Start year: 2023
IEC approval number: T/IM-NF/Gen.Surg/22/193
21. Title of the project: Determine the efficacy of closed suction drain after hydrocelectomy in primary vaginal hydrocele: An open-label randomised controlled trial (END trial)
Name of the Principal investigator: Dr Prakash Kumar Sasmal
Duration – 2 years, start year: 2020
IEC approval number: T/IM-NF/Gen. Surg/20/45
22. Title of the project: "Preoperative progressive intra-abdominal reduction (PIAR) for large incisional hernias: A feasible noninvasive procedure for increasing the volume of the abdominal cavity in "loss of domain" hernia."
Name of the Principal investigator: Dr Prakash Kumar Sasmal
Duration: 1 years, Start year: 2023
IEC approval number: T/IM-NF/Surg/22/32
23. Title of the project: "Radiological localization and retrieval of foreign bodies in soft tissues: A retrospective study."
Name of the Principal investigator: Dr Prakash Kumar Sasmal
Duration: 1 years, Start year: 2023
IEC approval number: T/IM-NF/Gen.surg/22/91, dated 10.12.2022

Collaborative

1. Title of the project – Globalsurg-Covidsurg Week: Determining the Optimal Timing for Surgery following SARS-COV-2 Infection
Name of the PI– Dr Tushar S Mishra
Duration: 1 year, Start year: 2020
IEC approval number: T/EMF/Gen.Surg/20/48

HOSPITAL ADMINISTRATION

Funded Projects

Completed:

1. Title of the project- Role of training in improving the Knowledge and Practices of Health Care Professionals (HCPs) in Bio-Medical Waste Management practices at AIIMS, Bhubaneswar
Name of Principal Investigator - Dr. (Maj.) Mukunda Chandra Sahoo Duration- 1 Year, Start year- 2020, Funds- INR Rs.60,000.
Funding agency- AIIMS, Bhubaneswar IEC approval number- IMF/30/2018

Ongoing:

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 Principal Investigator - Dr. Jawahar SK Pillai Duration- 1 Year 6 months, Start year- 2021, Funds- INR Rs.480,000.
Funding agency- Intramural Funding, AIIMS, Bhubaneswar IEC approval number- T/IM-F/ 21-22/07

Departmental:**Completed:**

1. Title of the project- A study on social media-enabled Telemedicine services at a health institute of national importance during the Corona Crisis.
Name of the Principal Investigator- Dr. Jawahar S K Pillai Duration- 1 year, Start year- 2020
IEC approval number: T/IM/NF/HOS.ADMIN/20/49
2. Title of the project- Study of Hazard Identification and Risk Assessment at AIIMS Bhubaneswar.
Name of the Principal Investigator- Dr. (Maj) Mukunda Chandra Sahoo Duration-3 Years, Start year-2019,
Funds- NA
IEC approval number- IEC/AIIMSBBSR/PGThesis/2019-20/80
3. Title of the project- COVID-19 and Social media; The Doctor's opinion.
Name of the Principal Investigator- Dr Jawahar S K Pillai Duration- 1 year, Start year- 2021
IEC approval number: T/IM/NF/HOS.ADMIN/21/116
4. Title of the project- A study on COVID-19 management at AIIMS Bhubaneswar
Name of the Principal Investigator- Dr. Jawahar S K Pillai Duration- 1 year, Start year: 2020 Funds - NA
IEC approval number- T/IM-NF/HOS.ADMIN/20/42
5. Title of the project- Role of Training in improving the Knowledge and practices of Healthcare Professionals in Biomedical Waste Management at AIIMS Bhubaneswar
Name of the Principal Investigator- Dr (Maj) Mukunda Chandra Sahoo, Duration- 1 year, Start year: 2020 Funds -
IEC approval number- T/IM-F/18-19/08

Ongoing

1. Title of the project- A study on the safety practices among the doctors amidst COVID-19 at AIIMS Bhubaneswar. Name of the Principal Investigator- Dr. Jawahar S K Pillai
Duration-1 Year, Start year- 2021
IEC approval number- T/IM-NF/HOS.ADMIN/20/204

MEDICAL EDUCATION UNIT

Funded Project:**On going**

1. 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 year, Start year: 2022
Funds - INR 9,56,000
IEC approval number - T/EMF/Physio/21/62.

Departmental Project:

1. Title of the project-Online Open Book Exam.
Name of the Principal Investigator – Dr Saurav Sarkar,
Duration: 3 years. start year: 2021
IEC approval number – (Not given till now)

MEDICAL ONCOLOGY/HAEMATOLOGY

Funded Projects

Ongoing

1. Title of the project- Change for childhood cancer-Odisha project.
Name of the Principal Investigator - Dr Sonali Mohapatra Funding agency- CanKids, India
Duration: Start year:, Funds- INR. Rs 25,80,000.
IEC approval No:
2. Title of the project- A Randomized Open-Label, Phase 3 Study to Evaluate Imetelstat Versus Best Available Therapy (BAT) in Patients in Intermediate-2 or High-risk Myelofibrosis (MF) Refractory to Janus Kinase (JAK) Inhibitor.
Name of the Principal Investigator - Dr. Ashutosh Panigrahi
Funding agency- Geron Pharmaceuticals
Duration:1 year, Start year: 2020, Funds- INR 1,63,098.
IEC approval No: T/EMF/Med.Onco/21/64
3. SAR408701 versus docetaxel in previously treated, Carcinoembryonic antigen-related cell adhesion molecule 5 (CEACAM5) positive metastatic no squamous non-small cell lung cancer patients (CARMEN-LC03)
4. A Multicenter, Open Label, Balanced, Randomized, Two-Treatment, Two-Period, Two-Sequence, Single Dose, Crossover, Bioequivalence Study between two formulations of Doxorubicin Hydrochloride Liposome Injection 20 mg/10 mL (50 mg/m² dose) (Doxorubicin-Test compared with Doxorubicin-Reference) in Patients with Advanced Ovarian Cancer.
5. A Study of Imlunestrant Versus Standard Endocrine Therapy in Participants with Early Breast Cancer
6. Efficacy and Safety of BCD-201 (JSC BIOCAD) and Keytruda® in Patients with Unresectable or Metastatic Melanoma
7. First in Human (FIH) Study Evaluating the Safety, Pharmacokinetics and Pharmacodynamics of Oral AUR105 in Patients with Relapsed Advanced Malignancies.
8. Randomized, Multiple-dose, Multicentre, Comparative Parallel Study to Evaluate the Pharmacokinetic, Pharmacodynamic, Efficacy and Safety of Subcutaneous Injection of Denosumab (Hetero) and Reference Medicinal Product (Denosumab, Amgen Inc.) in patients with bone metastases from solid tumours. HCR/III/DENOSOL/12/2019.

Intramural Funded

1. Next generation sequencing in penile cancer
Non-Funded (Thesis)
2. Title of the project- Chief Guide: Association of hematological disorders in patients with extrahepatic portal vein obstruction (ongoing). Duration: 3 years, Start year: 2023.
Name of the Principal Investigator - Dr. Ashutosh Panigrahi
3. Title of the project- Study of Efficacy of Low Dose Dasatinib (50mg Daily) As Upfront Treatment of Chronic Myeloid Leukemia – Chronic Phase (completed)
Name of the Principal Investigator - Dr. Ashutosh Panigrahi Duration: 3 years, Start year: 2021
4. Title of the project- Receptor activator of nuclear factor kappa B ligand (RANKL) in multiple myeloma and its correlation with serum Interleukin 6 and clinic hematological parameters.
Name of the Principal Investigator- Dr. Ashutosh Panigrahi
5. Title of the project- Effectiveness of short-chain fatty acids in reducing the Incidence of febrile neutropenia and bloodstream infections in Pediatric acute lymphoblastic leukemia patients under induction Chemotherapy—a randomised controlled trial.
Name of the Principal Investigator- Dr. Sonali Mohapatra
6. Title of the project- Renal Complications in Indian Children with Sickle Cell Anemia and Analysis of Underlying Risk Factors.
Name of the Principal Investigator- Dr. Sonali Mohapatra

MICROBIOLOGY

Funded Completed

1. Title of the project – Molecular detection of carbapenemase enzymes directly from positive blood cultures using Xpert Carba-R.
Name of the Principal Investigator - Dr. Bijayini Behera
Funding agency - All India Institute of Medical Sciences, Bhubaneswar
Duration: 1 year, Start year: 2020, Funds- INR 4,94,560
IEC approval number: T/IM-F/19-20/01
2. Title of the project - Development of multiplex recombinase polymerase amplification (RPA) based diagnostic test for invasive fungal infection.
Name of Principal Investigator-Dr Vinaykumar Hallur
Funding agency- DST SERB
Duration: 3 years, Start year: 2019, Funds- INR 33, 94, 534
IEC approval No: T/EMF/Micro/18/11

Ongoing

1. Title of the project – Harmonized One Health Transspecies transmission of Antibiotics 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: 1.5 years, Start year: 2022, Funds- INR 45,91,740
IEC approval number: T/EMF/Micro/22/09
2. Title of the project – ‘MISSION’: 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
Name of the on-site Principal Investigator - Dr Bijayini Behera
Funding agency – ICMR
Duration: 3 years, Start year: 2022, Funds- INR 48,46,652
IEC approval number: T/EMF/Micro/21/72
3. Title of the project: Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India.
Name of the on-site Principal Investigator - Dr Bijayini Behera
Funding agency – CDC
Duration: 4 years, Start year: 2022, Funds- INR 8,87,280 per year
IEC approval number: T/EMF/Micro/21/57
4. Title of the project – Advanced Molecular and diagnostics research centre for fungal infections
Name of Principal Investigator – Dr Vinaykumar Hallur
Funding agency- ICMR
Duration: Five years, Start year: 2021, Funds- INR 5,00,00,000
IEC approval No: T/EMF/Micro/20/84
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 45,26,002
IEC approval number: T/EMF/Micro/20/09
6. Title of the project – A study on 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 32,70,080
IEC approval number: T/EMF/Micro/19/46

7. Title of the project - Development of Recombinase Polymerase Amplification based test for rapid detection of *Candida auris*
Name of the Principal Investigator - Dr Vinaykumar Hallur
Funding agency - AIIMS Bhubaneswar
Duration: One year, Start year: 2021, Funds- INR 5,00,000
IEC Approval number: T/IM-F/20-21/08
8. Title of the project: Correlation of *Mycobacterium tuberculosis* lineages with Clinco-epidemiological and drug resistance profile.
Name of the Principal Investigator- Dr Baijayantimala Mishra
Funding agency- AIIMS, Bhubaneswar
Duration: 3 years, Start year: 2021, Funds- INR 10,260,000
IEC Approval number: T/IM-F/21-22/27
9. Title of the project – Molecular characterisation of *Burkholderia pseudomallei* lipopolysaccharide genotypes and variable virulence factors in septicaemic and localised melioidosis.
Name of the Principal Investigator - Dr Bijayini Behera
Funding agency – ICMR
Duration: 3 years, Start year: 2020, Funds- INR 6,69,880/year
IEC approval number: T/EMF/Micro/20/63
10. Title of the project: Evaluation of stool specimens for the diagnosis of paediatric pulmonary tuberculosis by X Pert MTB Rif assay.
Name of the Principal Investigator - Dr Baijayantimala Mishra
Funding agency-Operational research, NTEP, Odisha
Duration: 3 years, Start year: 2020, Funds- INR 200000
IEC approval number: T/EMF/Micro/20/28
11. Title of the project - Translational Consortium for Chikungunya virus infection (Multicentric project) Name of the Principal Investigator- Dr Baijayantimala Mishra
Funding agency- Biotechnology Industry Research Assistance Council
Duration: 4 years, Start year: 2019, Funds- INR 21,91,000
IEC approval number: T/EMF/Micro/19/09

Non-Funded

Ongoing

1. Title of the project – Molecular characterization of classical Vs. Hypervirulent *Klebsiella pneumoniae* isolated from the blood of patients with sepsis – in Collaboration with National Institute of Biomedical Genomics (NIBMG), Kalyani, West Bengal.
Name of the Principal Investigator - Dr Ashoka Mahapatra
Duration: 2 years, Start year: 2022
IEC approval number: T/EMF/Micro/22/32
2. Title of the project – Musculoskeletal melioidosis: a single-centre experience from India over a 5-year period
Name of the Principal Investigator - Dr Srujana Mohanty
Duration: 1 year, Start year: 2022
IEC approval number: T/IM-NF/Micro/21/180
Completed
3. Title of the project – Impact of conducting hand-hygiene in COVID-19 care locations of India – A large scale national multicentric study”
Name of the on-site Principal Investigator - Dr. Bijayini Behera
Funding agency - JIPMER
Duration: 1 year, Start year: 2021
IEC approval number: T/EM-F/Micro/21/40, dated 13th Sept 2021
Departmental
4. Title of the project- Prevalence of spotted fever group Rickettsial diseases in acute undifferentiated febrile illness and molecular characterization of spotted fever group Rickettsia isolates
Name of the Principal Investigator - Dr Bijayini Behera

Duration: 2 years, Start year: 2021
IEC Approval number: IEC/AIIMS BBSR/PG THESIS/2021-22/16

5. Title of the project- Identification of microbial etiology of liver abscess with special emphasis on Entamoeba histolytica: a descriptive clinico-microbiological study
Name of the Principal Investigator - Dr. Srujana Mohanty
Duration: 2 years, Start year: 2021
IEC Approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/11
6. Title of the project- Microbiological profile of symptomatic vaginal discharge among women of reproductive age group with special emphasis to Trichomoniasis.
Name of the Principal Investigator - Dr. Srujana Mohanty
Duration: 2 years, Start year: 2021
IEC Approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/91

NATIONAL SERVICE SCHEME

Funded Projects

1. Title of the project- Community hands only CPR training: A prospective cohort study.
Name of the Principal Investigator - Dr. Priyamadhaba Behera
Funding agency- American Heart Association (donation of manikins)
Duration: 2 years, start year: 2022, Funds: INR 10,00,000
IEC approval number - T/EMF/CMFM/23-24/151

NEONATOLOGY

Funded Projects

Completed

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 499,000,00
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: 2019, Funds- INR 3,53,760,00
IEC approval number- IMF/09/2018

Ongoing

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 500,000,00
IEC approval number- T/IM-F/21-22/20 (03.09.2022)
2. 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, Balangir, and Kalahandi DHH, Kalahandi, Odisha)
Name of the Principal Investigator - Dr. Tapas Kumar Som
Funding agency- DBT
Duration- 3 years, Start year- 2023, Funds- INR 5 Cr

IEC approval number- T/EMF/Neonatology/21/50 (08.12.2021)

3. Title of the Project: To study 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
ICMR Reference id: 2021-12178, IEC approval number-T/EMF/Neonat/22/16
4. Title of the project: Predictors of prolonged hypoglycemia in early neonatal period: a hospital-based observational study.
Name of the Principal Investigator - Dr. Tanushree Sahoo
Funding agency- Intramural funding (AIIMS, Bhubaneswar)
Duration- 1 year, Start year- 2023, Funds- INR 500000
IEC approval number- Ref: T/IM-F/22-23/11

Non- funded Projects

Departmental Projects

Completed

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

Ongoing

1. 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 - 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
2. 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
3. Effect of sustained multinutrient milk fortification beyond hospital discharge on the growth of very preterm infants - A Randomized control 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
4. Umbilical cord milking as an alternative to immediate cord clamping to increase placental transfusion in preterm non-vigorous neonates: A randomized control 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
5. Comparison of two different initial fluid volumes in extremely preterm or extremely low birth weight neonates- A randomized trial.
Name of the Principal Investigator - Dr. Tanushree Sahoo
Duration- 2 years, Start year- 2022
IEC No: AIIMS BBSR/ PG Thesis/2022-23/88

NEUROLOGY

Funded Projects:

Completed

1. Title of the Project - Establishment of the Indian Stroke Clinical Trial Network (INSTRuCT Network) Phase I
Name of the Principal Investigator – Dr S K Bhoi
Duration – 3Years, Start Year – 2020, Completion Year – 2022
Funds - Rs 4,64,743, Utilised Funds – Rs 4,55,408
Funding Agency – Indian Council of Medical Research, New Delhi
IEC Approval Number – T/EMF/Neuro/20/31
2. Title of the Project - Secondary Prevention by Structured Semi-Interactive Stroke Prevention Package in India Study. (SPRINT INDIA)
Name of the Principal Investigator – Dr S K Bhoi
Duration – 1Year, Start Year – 2021, Completion Year – 2022
Funds – Rs 1,87,000 Utilised Funds – Rs 21,165
Funding Agency – Indian Council of Medical Research, New Delhi
IEC Approval Number – T/EMF/Neuro/20/32

Ongoing:

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
Duration – 2 Year, Start Year – 2021, Funds – Rs 3,59,515 /-
Funding Agency – DHR-ICMR (Department of Health Research-Indian Council of Medical Research, New Delhi)
IEC Approval Number – T/EMF/Neurology/21/34
2. 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
Duration – 4 Year, Start Year – 2022, Funds – Rs 1,00,000/-
Funding Agency – Indian Council of Medical Research, New Delhi
IEC Approval Number – T/EMF/Neuro/21/78
3. Title of the Project - Indian Trial of Tranexamic acid in Spontaneous intracerebral haemorrhage (INTRINSIC TRIAL).
Name of the Principal Investigator – Dr S K Bhoi
Duration – 4 Year, Start Year – 2022, Funds – Rs 1,03,000/-
Funding Agency – Indian Council of Medical Research, New Delhi
IEC Approval Number – T/EMF/Neuro/21/77
4. 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
Duration – 3 Year, Start Year – 2022, Funds – Rs 1,98,275/-
Funding Agency – Indian Council of Medical Research, New Delhi
IEC Approval Number – T/EMF/Neuro/21/73
5. 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
Duration – 3 Year, Start Year – 2022, Funds – Rs 3,60,500/-
Funding Agency – Indian Council of Medical Research, New Delhi
IEC Approval Number – T/EMF/Neuro/21/74
6. 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
Duration – 5 Year, Start Year – 2020, Funds – Rs 7,79,500 /
Funding Agency –NCDIR-ICMR (National Centre for Disease Informatics and Research - Indian Council of Medical Research, New Delhi)

- IEC Approval Number – T/EMF/Neuro/20/21
7. 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
Duration – 3 Year, Start Year – 2020, Funds – Rs 7,23,000 /-
Funding Agency – Science and Technology, Govt Odisha
IEC Approval Number – T/EMF/Neuro/19/2
 8. Title of the project: Impact of COVID 19 on frequency, spectrum and outcomes of Guillain Barre syndrome in India: A multicentre ambispective cohort study
Name of the principal investigator: Dr S K Bhoi
Funding agency: Nil
Duration: 2 years,
Start year: 2020
Funds: Nil
IEC approval number: T/EMF/Neuro/20/67

Departmental:**Completed:**

1. Title of the project: Multimodality evoked potential and MRI correlation in neurologic Wilson's disease
Name of the principal investigator: Dr Sanjeev Kumar Bhoi
Funding agency: AIIMS, Bhubaneswar
Duration: Two years
start year: 2019
Funds: Rs. 1,31,629/-
IEC approval number: T/IM-F/18-19/17
2. Title of the project: Clinico-radiological evaluation of focal epilepsies in adults
Name of the principal investigator: Dr Menka Jha
Funding agency: AIIMS, Bhubaneswar
Duration: Two years
Start year: 2019
Funds: Rs. 3.35 lakhs
IEC approval number: T/IM-F/18-19/35

DM Thesis:**Completed**

1. Title of the project: Comparison of whole spine to neck length ratio and neck flexibility in patients of Hirayama disease with normal population: A cross-sectional study
Name of the Student: Dr Arijit Bag
Name of Guide: Dr SK Bhoi
Duration: 2 years
Start year, 2019, End year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/69
2. Title of the project: To compare the efficacy and safety of lacosamide versus levetiracetam monotherapy in new onset focal seizure in adult patients
Name of the Student: Dr Binay Jaiswal
Name of Guide: Dr SK Bhoi
Duration: 2 years
Start year:2019
End year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/68
3. Title of the project: Comparison between the efficacy of Pregabalin vs. Amitriptyline monotherapy in central post stroke pain. An open label randomized control trial.
Name of the Student: Dr Camelia Porey

Name of Guide: Dr SK Bhoi
 Duration: 2 years
 Start year, 2020, End year: 2022
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/13

4. Title of the project: Thalidomide as an add on treatment in the intensive phase of tuberculous meningitis- an open label randomized controlled trial.
 Name of the Student: Dr Mukesh Kumar
 Name of Guide: Dr SK Bhoi
 Duration: 2 years
 Start year:2020, End year: 2022
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/39

Ongoing:

1. Title of the project: To determine the efficacy and safety of repetitive transcranial magnetic stimulation (rTMS) in the management of chronic migraine: A randomized sham control open label study.
 Name of the Student: Dr Abinash Swain
 Name of Guide: Dr SK Bhoi
 Duration: 2 years
 Start year: 2021
 End year: 2023
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22
2. Title of the project: To evaluate the effectiveness of add on repetitive transcranial magnetic stimulation (rTMS) in the management of post stroke spasticity: An open label randomized control trial
 2. Name of the Student: Dr Yuvraj Lahre
 Name of Guide: Dr Menka Jha
 Duration: 2 years
 Start year: 2021, End year: 2023
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22
3. Title of the project: To evaluate relationship between metabolic profile, quality of life and Polysomnographic detected sleep disorders in Myasthenia Gravis
 Name of the student: Dr Satyajit Parhi
 Name of the Guide: Dr S K Bhoi
 Duration: 2 years
 Start year: 2021, End year: 2023
 IEC Approval number: IEC/ AIIMS BBSR/PG Thesis/2021-22
4. Title of the project: Transcranial Doppler ultrasonographic evaluation of cerebrovascular abnormalities in Tubercular Meningitis
 Name of the student: Dr Sachidananda Swain
 Name of the Guide: Dr S K Bhoi
 Duration: 2 years
 Start year: 2022, End year: 2024
 IEC Approval number: IEC/ AIIMS BBSR/PG Thesis/2022-23

NEUROSURGERY

Funded: Intramural

Completed:

1. Title of the project - An Observational Study to Analyze Factors Leading to Readmission of Postoperative Neurosurgical Cases within 30 Days of Discharge.
 Name of the principal investigator - Dr Sumit Bansal
 Funding agency- AIIMS, Bhubaneswar
 Duration:1 year; start year: 2022, Funds - INR 40,000
 IEC approval number: T/IM-F/21-22/29

2. Title of the project - An exploratory pilot study of Oral Midodrine as an adjunct in rapid weaning of Intravenous Vasopressor support in spinal cord injury.
Name of the principal investigator - Dr Arunkumar Sekar
Funding agency- AIIMS, Bhubaneswar
Duration: 1 year; start year: 2022, Funds - INR 4,20,000
IEC approval number: T/IM-F/21-22/21

Departmental

Completed:

1. Title of the project - Analysis of correlation between direction of dome of aneurysm and patient outcome following surgery for ruptured anterior communicating artery aneurysms
Name of the principal investigator - Dr Ashis Patnaik
Duration - 2 years, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/09
2. Title of the project - An Observational Study on CSF Diversion in Patients Undergoing Posterior Fossa Tumor Surgery, With Special Emphasis on Utility of Safety Burr hole
Name of the principal investigator - Dr Sumit Bansal
Duration - 2 years, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/10
3. Title of the project - An observational comparative study to evaluate the use of image-guided surgery in management and outcome of supratentorial intracranial space occupying lesions
Name of the principal investigator - Dr Ashis Patnaik
Duration - 2 years, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/101

Ongoing:

1. Title of the project - Evaluation of the role of transcranial doppler (TCD) in prognosticating the traumatic brain injury (TBI): a prospective observational study
Name of the principal investigator - Dr R N Sahu
Duration - 2 years, Start year - 2021
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2021-22/15
2. 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
3. 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
4. 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
5. 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
6. 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
7. 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
 8. 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
 9. 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/
 10. 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

NUCLEAR MEDICINE

Funded projects

Completed

1. Title of the project: Diagnostic performance of Tc-99m PSMA-11 study in prostate carcinoma
Name of the principal investigator: Dr. Kanhaiyalal Agrawal
Funding agency: AIIMS Bhubaneswar intramural project
Duration: 2 years, start year: 2018, Funds: INR. 399700
IEC approval number: T/IM-F/18-19/39

Ongoing

1. Title of the project: Role of 68Ga PSMA PET/CT in detection of recurrence in patients with gliomas.
Name of the Principal Investigator: Dr. Girish Kumar Parida
Funding agency: AIIMS Bhubaneswar
Duration: 2 years, Start year: 2021, Funds: INR 382500
IEC approval number: T/IM-F/21-22/04

Non-Funded projects

Completed

1. Title of the project: Prevalence of Marine-Lenhart Syndrome on 99mTc-thyroid scintigraphy and response to radioiodine treatment – a retrospective observational study
Name of the principal investigator: Dr. Kanhaiyalal Agrawal
Duration: 1 year, start year: 2020
IEC approval number: T/IM-NF/NucMed/20/07
2. Title of the project: Comparison of MRI, planar bone scan and SPECT CT in diagnosing the aetiology of pain generators in difficult ankle and foot pain – a retrospective diagnostic study
Name of the principal investigator: Dr. Kanhaiyalal Agrawal

Duration: 1 year, start year: 2020
IEC approval number: T/IM-NF/NucMed/20/24

3. Title of the project: A meta-analysis of detection rate of culprit tumors causing osteomalacia using 18FDG PET/CT and 68Ga-DOTATATE PET/CT.
Name of the principal investigator: Dr. Kanhaiyalal Agrawal
Duration: 1 year, start year: 2020
IEC approval number: T/IM-NF/NucMed/20/106
4. Title of the project: Impact of F-18 FDG PET/CT in Staging Patients with Gall bladder Cancer: A Systematic Review and Meta-Analysis
Name of the principal investigator: Dr. Girish Kumar Parida
Duration: 1 year, start year: 2020
IEC approval number: T/IM-NF/NucMed/20/153
5. 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

Departmental

Ongoing

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: 2023
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/82

OBSTETRICS & GYNAECOLOGY

Funded Projects:

Completed

1. Title of the project - Association of Novel Hepatokine Fetuin B in Intrahepatic Cholestasis of Pregnancy.
Name of the Principal Investigator - Dr Jasmina Begum
Funding: (Colon) AIIMS, Bhubaneswar
Duration: (Colon) 2 years, Start year; 2019
Funds: (Colon) INR 2,016,853
IEC approval number- T/IM-F/18-19/36
2. Title of the project- Effect of combination of letrozole with clomiphene citrate versus letrozole alone on pregnancy rate in subfertile women with polycystic ovarian syndrome: A randomized control trial.
Name of the Principal Investigator - Dr Pruthwiraj Sethi
Funding agency- AIIMS, Bhubaneswar

Duration; 2 years, Start year; 2020,
Funds- INR 1,64, 500
IEC approval number - T/I-MF/19-20/19

Ongoing

1. Title of the project- Effect of combination of letrozole with clomiphene citrate versus letrozole alone on pregnancy rate in subfertile women with polycystic ovarian syndrome: A randomized control trial.
Name of the Principal Investigator - Dr Pruthwiraj Sethi
Funding agency- AIIMS, Bhubaneswar
Duration; 2 years, Start year; 2020,
Funds- INR 1, 64, 500
IEC approval number: T/I-MF/19-20/19.
2. Title of the project: "Strengthening of health care system in relation to maternity care- A multicentric study. Name of the Principal Investigator: - Dr Deepthy Balakrishnan
Funding agency-AIIMS, Bhubaneswar
Duration ;2 years, Start year; 2022
Funds- INR 2,30,000
IEC approval number: T/IM-F/21-22/13

Departmental:

Non -Funded Projects

Completed

1. Title of the project - Induction of labor at 39 weeks versus expectant management-A randomized control trial Name of the Principal Investigator - Dr Pruthwiraj Sethi\
Duration; 2 years, Start year; 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/100
2. Title of the project - Early VS Late Induction with Oral Misoprostol in Prelabour Rupture of Membranes: A Randomized Control Trial
Name of the Principal Investigator - Dr Deepthy Balkrishnan
Duration; 2 years, Start year; 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/10.
3. Title of the project: A survey psychosocial impact of COVID-19 pandemic on pregnant women attending a tertiary care center
Name of the Principal Investigator Dr Jasmina Begum
Duration; 1 year, Start year; 2021
IEC approval number: T/IM-NF/O&G/20/33
4. Title of the project: Assessment of knowledge, Attitude, and Anxiety among Nursing Professionals towards Covid 19 Pandemic: A Cross-Sectional study
Name of the Principal Investigator Dr Jasmina Begum
Duration;1 year, Start year; 2021
IEC approval number: T/IM-NF/O&G/20/38
5. Title of the project - Cerebroplacental ratio versus umbilicocerebral ratio in predicting adverse perinatal outcomes
Name of the Principal Investigator - Dr Sweta Singh
Duration; 2 years, Start year; 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/17
6. Title of project – Assessment of maternal cardiac function and its association with adverse pregnancy outcomes in women with gestational hypertension and pre-eclampsia: a prospective study
Name of principal investigator - Dr Subarna Mitra
Funding agency - ICMR (PG thesis grant)
Duration; 2 years, Start year; July 2020, Funds: INR 50,000
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/20
7. Title of the project - Fetal umbilical and middle cerebral artery Doppler indices in pregnant women with diabetes and their correlation with neonatal outcomes: a cross-sectional study

- Name of the principal investigator – Dr Subarna Mitra
Duration; 2 years, Start year; Dec 2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/104
8. Title of the project – Low-dose aspirin therapy before or after 12weeks'gestation for preventing preeclampsia: A randomized controlled trial.
Name of the Principal Investigator - Dr Saubhagya Kumar Jena
Duration; 2 years, Start year; 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-21/14
 9. Title of the Project - A prospective study on risk factors associated with the development of isthmocele after Caesarean section
Name of Principal Investigator – Dr Jasmina Begum
Duration; 2 years, Start Year; 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2021-21/19
 10. Title of the project - Comparison of efficacy between levonorgestrel intrauterine system and dienogest in Adenomyosis: A randomized clinical trial.
Name of the Principal Investigator - Dr. Saubhagya Kumar Jena
Duration - 2 years, Start year – 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/95
 11. Title of the project: Cervical Consistency Index as a predictor of outcome of Induction of Labour as compared to Modified Bishop Score: A Prospective Observational Study
Name of the Principal Investigator- Dr Pruthwiraj Sethi
Duration; 2 years, Start year; 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/111
 12. Title of the project - Comparing the efficacy chlorhexidine gluconate versus povidone iodine as skin antiseptic for prevention of surgical site infection in women undergoing emergency caesarean delivery: a randomized control trial
Name of the Principal Investigator- Dr Pruthwiraj Sethi
Duration; 2 years, Start year; 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/10

Ongoing:

1. Title of the Project- Comparing WHO Labour Care Guide with WHO Modified Partograph and its effect on the reduction of cesarean section rate: a Randomized Control Trial
Name of PI- Dr Jasmina Begum
Duration: 2 years, Start year: 2023
IEC Approval Number- IEC/AIIMS BBST/PG Thesis/2022-2023/101
2. 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 PI- Dr Jasmina Begum
Duration; 2 years, Start year; 2023
IEC Approval Number- T/IM-NF/O & G/22/182
3. Title of the Project - The Burden of high-risk pregnancy and obstetric outcomes at a tertiary care hospital in eastern India: An audit
Name of the Principal Investigator – Dr. Sweta Singh
Duration; 1 year; Start year; 2023
IEC approval number- T/IM-NF/O&G/22/188
4. Title of the Project - The Knowledge of Women about cervical pre-cancers and the Burden of the Disease: A Prospective Observational Hospital study
Name of Principal Investigator - Dr Sweta Singh
Duration; 2 years, Start year; 2023
IEC Approval Number- IEC Approval Number IEC/AIIMS BBSR/PG Thesis/2022-23/113
5. Title of the project – Compliance to Prehabilitation in patients undergoing gynaecological oncological surgeries: A prospective Cohort study.
Name of the Principal Investigator - Dr. Saubhagya Kumar Jena

- Duration - 2 years, Start year: 2023
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2022-23/114
6. Title of the project - Feto-maternal outcomes in pregnant women with elevated blood pressure and stage 1 hypertension as per 2017 AHA/ACC guidelines: A prospective cohort study
Name of the principal investigator – Dr Subarna Mitra
Duration: 2 years, Start year: Jan 2022
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2021-22/90
 7. Title of the project – Correlation of suspicious and pathological cardiotocography (CTG) with umbilical cord blood parameters: A cohort study.
Name of the Principal Investigator - Dr. Saubhagya Kumar Jena
Duration - 2 years, Start year - 2021
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2021-22/61
 8. Title of the Project - Association between hypertensive disorder of pregnancy and funduscopy changes- a prospective observational study
Name of Principal Investigator - Dr Pruthwiraj Sethi
Duration; 2 years, Start year; 2022
IEC Approval Number- IEC/AIIMS BBSR/PG Thesis/2022-23/57
 9. Title of the project: - “Perceived Maternal stress- its effects on maternal and foetal hormones and biomarkers and its association with birth outcomes: An Observational Cross-Sectional analytical study”
Name of the Principal Investigator: - Dr Deepthy Balakrishnan
Duration; 2 years, Start year; 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-2022/99
 10. Title of the project - Role of red cell distribution width, neutrophil-lymphocyte ratio and platelet-lymphocyte ratio for the prediction of eclampsia: An ambispective observational study
Name of the Principal Investigator - Dr Sweta Singh Duration; 2 years, Start year; 2021
IEC approval number: IEC/AIIMS BBST/PG Thesis/2021-22/52 dated Jun 21, 2021
 11. Title of the project - Audit of Maternal Near Misses as Part of Quality Improvement Programme of ABQC Name of the Principal Investigator - Dr Deepthy Balkrishnan
Duration; 2 years, Start year; 2021
IEC approval number: T/IM-NF/O & G/21/51
 12. Title of the project: Evaluation of Nutritional Iodine Status in Third Trimester of Pregnancy and Related Maternal and Neonatal Outcomes: A Prospective Observational Study
Name of the Principal Investigator-Dr Jasmina Begum
Duration; 1 year, start year; 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/57
 13. Title of the project - Adequacy of the Samples Obtained by Outpatient endometrial aspiration using Pipelle and conventional Dilatation and Curettage
Name of the Principal Investigator - Dr Deepthy Balkrishnan
Duration; 2 years, Start year; 2020
IEC approval number: T/IM-NF/O & G/20/53
 14. Title of the project - A survey of knowledge, attitude and practices regarding COVID 19 pandemic among pregnant women attending a tertiary care centre
Name of the Principal Investigator - Dr Subarna Mitra
Duration; 3 months, Start year; 2020
IEC approval number: T/IM-NF/O&G/20/05
 15. Title of the project: Preference and associated factors for cesarean delivery among pregnant women: a cross-sectional study.
Name of the Principal Investigator-Dr Jasmina Begum
Duration: 2 years, Start year; 2019
IEC approval number: T/IM-NF/O&G/18/81

Collaborative**Completed**

1. Title of the project: In-vivo detection of cervical pre-cancer/cancer with polarized fluorescence-based portable device
Name of the Principal Investigator - Dr Sweta Singh
Funding agency - Gandhian Young Technological Innovation award 2016
Duration; 3 years, Start year; 2018,
Funds-INR 1,50,00,00
IEC approval number: T/EMF/O&G/17/29 dated 19.03.2018

Ongoing

1. Title of the project: Effectiveness of an individualized lifestyle intervention in PCOS women who wish to conceive: a multi-centred randomized controlled trial
Name of the principal investigator -Dr Saubhagya Kumar Jena
Funding agency- ICMR
Funds – INR 85,47,929
Duration; 05 years, start year; 2023
IEC approval number - T/EMF/O&G/22/17
2. 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
3. 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
4. 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; 2 years, Start Year; -2022
IEC approval number – T/EMF/ O&G/22/142
5. Title of the Project - COVID-19 Vaccination in Pregnancy: The COVIP study
Name of the Principal Investigator – Dr Sweta Singh
Funding agency – ICMR
Funds – INR 6,05,000
Duration; 2 years, Start Year; -2022
IEC approval number: T/EMF/O&G/22/81 dated 3 Jan 2023.
6. 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)
Funds – INR 73.348 lakhs
Duration; 2 years, Start Year; -2022
IEC approval number: T/EMF/O&G/22/25 dated 14 Jul 2022
7. Title of the Project - A multicentre, prospective, open-labeled phase IV study to evaluate safety and efficacy of Dienogest in patients suffering from endometriosis
Name of the Principal Investigator – Dr Pruthwiraj Sethi
Duration; 1 year, Start Year; -2021
IEC approval number – T/EMF/O& G/20/86

OPHTHALMOLOGY

Funded Projects

Ongoing

- Title: Extramural funded " Epigenetic Regulation in the pathogenesis of pseudoexfoliation syndrome and Glaucoma.
 Name of the principal investigator: Dr Sucheta Parija
 Funding agency: NISER Bhubaneswar
 Duration: 5 year
 Funds: 20 lakhs
 IEC approval number: T/ IM-F/19-20/
- Title: 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: Clinical Trail (PHARMA/Industry)
 Duration:1 year 6 months
 Funds: 6 Lakhs
 IEC: T/EMF/Ophthal/22/41
- Title: Role of Eplerenone to prevent development of recurrent and chronic central serous chorioretinopathy: A randomized controlled study
 Name of the principal investigator: Dr Priyadarshini Mishra
 Funding agency- AIIMS Bhubaneswar
 Starting year-2022
 Funds- 2 Lakhs
 IEC approval no- T/IM-F/22-23/15
- Title of the project: Ocular Manifestation in Patients of Inflammatory Disease.
 Name of the principal investigator: Dr Bhagabat Nayak
 Funding agency: AIIMS Bhubaneswar intramural project
 Duration: 2 years
 Start year: 2021
 Funds:Rs.4,50,000.00
 IEC approval number: T/IM-F/20-21/04
- 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 Panda
 Funding agency: AIIMS,Bhubaneswar
 Duration: 1 Year
 Starting year: 2022
 Funds;
 IEC approval number. T/IM-F/22-23/06
- Title of the project " Evaluating the role of miRNA and exosomal cargo as Biomarkers in pseudoexfoliation"
 Funding agency: NISER Bhubaneswar
 Duration: 5 year
 Funds: 10 lakhs
 IEC approval number: EMF/40/22-23

Departmental projects (including thesis/dissertations)

Ongoing:

- Title- Clinical Ophthalmic Examination Skills for Undergraduate Medical Students.
 PI- Dr. Sucheta Parija
 Start Year- 2022
 Duration- 1 year 6 months
 IEC Approval-T/IM-NF/Ophthal/22/164

2. Title- Optical Coherence Tomography as a tool for early diagnosis and predicting visual outcome in patients with Optic Neuritis
PI- Dr. Sucheta Parija
Start Year: 2021
Duration: 18 months
IEC/ AIIMS BBSR/ PG Thesis/21-23/10
3. Title- Ocular Profile in children with Acute Leukemia pre and post chemotherapy- A longitudinal Study.
PI-Dr. Sucheta Parija
Start Year-2022
Duration: 18 months
IEC/ AIIMS BBSR/ PG Thesis/22-23/04
4. Title- Prevalence and Risk Factors of Dry Eye Disease in Eastern India: A Cross-sectional Hospital based Study.
PI- Dr. Sucheta Parija
Start year-2022
Duration: 18 months
IEC/ AIIMS BBSR/ PG Thesis/22-24/84
5. Title- Study of various OCT biomarkers in diabetic macular edema and their role in prognosticating visual outcome after intravitreal anti-VEGF and steroid injection.
Principal Investigator: Dr Priyadarshini Mishra
Start year 2021
Duration- One and half year
IEC approval No- IEC/AIIMS BBSR/PG Thesis/2021-22/26
6. Title- Evaluation of changes in OCT Biomarkers in Chronic Central Serous Chorioretinopathy after oral Eplerenone therapy and their correlation to functional visual outcome
Principal Investigator: Dr Priyadarshini Mishra
Start year 2021
Duration-One and half year
IEC approval no- T/EMF/Ophthal/21/47
7. Title of the project : Awareness, knowledge and attitude about glaucoma among health care personnel in a tertiary care hospital in eastern India .
Principal Investigator: Dr Bhagabat Nayak
Start year : 2022
Duration: 6 months
IEC approval number: T/IM-NF/Ophthal/22/25
8. Title of the project: Intranasal fentanyl as add-on therapy in screening of retinopathy of prematurity.
Principal Investigator: Dr Sandip Kumar Sahu
Start year: July 2022
Duration: 1.5 years
Candidate: Dr Debashis Sadangi
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-2023/18
9. Title of the project: Pattern and clinical profile of patients with ocular trauma presenting to the trauma and emergency medicine & ophthalmology department of AIIMS Bhubaneswar.
Principal Investigator: Dr Sandip Kumar Sahu
Start year: March 2021
Duration: 1.5 years
IEC approval number : T/IM-NF/Ophthal/20/173
10. Title of the project:Computer Vision Syndrome among adolescents and its associated factors-A community based cross sectional study at Tangi, Khurda.
Principal Investigator : Dr Sandip Kumar Sahu
Start year: July 2021
Duration: 1 year
IEC approval number : T/IM-NF/Ophthal/20/205
11. Title of the project: A prospective study on Clinico-pathologic evaluation of orbital and ocular adnexal tumors

Principal Investigator- Dr Bijnya Panda
 Starting year-2022
 IEC approval number T/IM/NF/Ophthal 22/66

- Title of the project: Efficacy of four petal sclerotomy technique versus equatorial sclerotomy technique during primary evisceration with orbital implant surgery- a prospective study.
 Principal Investigator- Dr Bijnya Panda
 Starting year-2022
 IEC approval number: T/IM/NF/Ophthal 22/128

Completed:

- Title of the project: Visual outcome of Toric IOL in cataract patients with low astigmatism
 Name of the principal investigator: Dr. Sucheta Parija
 Duration:2 years; start 2019; funds : Nil
 IEC approval number : T/IM-NF/Ophthal/19/81
- Firework related ocular injuries in Eastern India- A clinic-epidemiological analysis.
 PI: Dr. Sucheta Parija
 Duration: 9 months
 IEC approval number:T/IM-NF/Ophthal/20/169
- Ophthalmology as a career choice among undergraduate medical students- A study from Eastern India.
 PI: Dr Sucheta Parija
 Duration:1.5 years
 IEC approval number: T/ IM-NF/Ophthal/20/171
- Title of the project: "Clinical profile and management outcome of patients with secondary glaucoma: A prospective longitudinal study" (PG Thesis).
 Principal investigator: Dr Bhagabat Nayak
 Name of the candidate: Dr Bhumija Bhatt
 Funding agency-AIIMS Bhubaneswar
 Duration -2 year
 Starting year-2020 Finishing year -2022
 Funds-Nil
 IEC number: IEC/AIIMS BBSR/PG Thesis/2020-21/16

ORTHOPAEDICS

Funded Projects

Completed:

- Title of the project. "A Randomized, Double Blind, Multicentric, Placebo Controlled, Phase III Study Assessing The Efficacy And Safety Of Intra-Articular Administration Of Stempeucel (R) (Adult Human Bone Marrow Derived, Cultured, Pooled, Allogeneic Mesenchymal Stromal Cells) In Patients With Osteoarthritis Of Knee"
 Name of the principal investigator: Dr Sujit Kumar Tripathy
 Funding agency: Stempeutics Research Pvt. Ltd., Bengaluru-560048
 Duration, start year: 2.5 years, 2019
 Funds: INR 92,400/subject
 IEC approval number: T/EMF/Ortho/18/18
- Title of the project. "A prospective active controlled, randomized double blind, multicentre, Phase III study to compare the safety and efficacy of Biosimilar Denosumab of Enzene Biosciences Ltd versus Innovator Denosumab in the treatment of Postmenopausal osteoporosis."
 Name of the principal investigator: Dr. Sujit Kumar Tripathy
 Funding agency: Alkem Laboratories Limited, Mumbai-400013
 Duration, start year: 2 years, 2019
 Funds: Rs. 54,450/subject
 IEC approval number: EMF/19/2018

Ongoing

1. Title: 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 Maxx, Vapi, Gujarat
Duration, Starting year: 2 years, 2022
Funds: INR 1 lakh/ subject
IEC approval number T/EMF/Ortho/22/13
2. Title: Botulinum Toxin Type A for Treating Chronic Low Back Pain (T/IM-F/21-22/03)
Name of the principal investigator: Dr Mantu Jain
Funding agency: Intramural Grant
Duration, start year: one year, 2022
Funds: Rs. 4.80,000
IEC approval number: T/IM-F/21-22/03
3. Title of the project: Randomized clinical trial to assess the effect of vitamin D supplementation on low back pain in patients with lumbar spondylolisthesis
Name of the Principal Investigator - Dr Gurudip Das
Funding agency - AIIMS Bhubaneswar
Duration- 2 years, Start year: Oct 2020,
Funds- Rs. 3,90,000/-
IEC approval number -T/IM-F/19-20/20

Departmental:**Completed:**

1. Title of the project: To evaluate the role of pre-emptive analgesia (pregabalin and etoricoxib) in reducing pain during the early postoperative period in patients undergoing total knee replacement with different degree of varus knee deformity and its correlations to intraoperative parameters.
Name of the principal investigator: Dr Bishnu Prasad Patro. (PG thesis, Student Dr Ssamy C Ajay)
Funding agency: Non-funded
Duration, start year: 2 years, Nov 2020.
Funds: Nil
IEC approval number: IEC/AIIMS BBSR/ PG Thesis/2020-21/61.
2. Title of the project: external reduction and stabilizing plate for comminuted humerus neck and head fracture (designing a new implant).
Name of the principal investigator: Dr Bishnu Prasad Patro.
Funding agency: Non-funded
Duration, start year: 3 years, Oct 2020.
Funds: Nil
IEC approval number: T/IM-NF/Ortho/20/09.
3. Title of the project. Change in hip biomechanics after intertrochanteric fracture fixation using intramedullary device and its impact on health-related quality of life: a prospective cohort study
Name of the principal investigator: Dr Sujit Kumar Tripathy (PG thesis, Student Dr Deepak Ghuge)
Funding agency: Non-funded
Duration, start year: 2 years, 2020
Funds: Nil
IEC approval number: IEC/AIIMS BBSR/PG Thesis/ 2020-21/66
4. Title of the project. Evaluation sleep pattern after Total knee arthroplasty
Name of the principal investigator: Dr Sujit Kumar Tripathy (PG thesis, Student Dr Hrudeswar Behera)
Funding agency: Non-funded
Duration, start year: 2 years, 2020
Funds: Nil
IEC approval number: PG Thesis, Hrudeswar behera, IEC/ AIIMS BBSR/ PG THESIS/ 2019-2020/91
5. Correlation of bone mineral density using Dual-energy X-ray absorptiometry and magnetic resonance imaging in Indian patients (T/IM-NF/Ortho/29/111)

Name of the principal investigator: Dr Mantu Jain

6. A question-based evaluation of learning curve of of OLIF of a surgeon (T/EMF/Ortho/22/46).
Name of the principal investigator: Dr Mantu Jain
7. Comparison of changes in the spinopelvic parameters between OLIF and TLIF. (T/IM-NF/Ortho/22/62)
Name of the principal investigator: Dr Mantu Jain

Ongoing

1. Title of the project: transverse acetabular ligament as a tool for acetabular cup orientation in patients undergoing primary total hip replacement.
Name of the principal investigator: Dr Bishnu Prasad Patro
Funding agency: Non-funded
Duration, start year: 3 years, Dec 2021
Funds: Nil
IEC approval number: T/IM-NF/Ortho/21/35.
2. Title of the project: Prevalence of drain tip culture positivity in major orthopaedic surgeries and its clinical correlation with the post operative course – a hospital based cross sectional study
Name of the principal investigator: Dr Bishnu Prasad Patro
Funding agency: Non-funded
Duration, start year: 3 years, Oct 2021
Funds: Nil
IEC approval number: IEC/AIIMS BBSR/ PG Thesis /21-22 /24.
3. Title of the project: Histopathological changes in ruptured ACL
Name of the principal investigator: Dr Bishnu Prasad Patro.
Funding agency: Non-funded
Duration, start year: 3 years, May 2019
Funds: Nil
IEC approval number: T/IM-NF/Ortho/18/77.
4. Title of the project: Transdermal patches of Buprenorphine for postoperative analgesia after total hip and knee arthroplasty surgeries
Name of the principal investigator: Dr Bishnu Prasad Patro. (PG thesis, Student Dr Manjoy Kumar).
Funding agency: Non-funded
Duration, start year: 3 years, June 2019
Funds: Nil
IEC approval number: T/IM-NF/Ortho/19/27.
5. Title of the project: Standing from cross legged sitting test: Does it help in diagnosis of atraumatic low back pain.
Name of the principal investigator: Dr Bishnu Prasad Patro.
Funding agency: Non-funded
Duration, start year: 3 years, July 2019
Funds: Nil
IEC approval number: T/IM-NF/Ortho /19/ 23.
6. Title of the project: Estimate the clinical and functional outcome of patients undergoing total hip replacement following traumatic and non-traumatic hip pathologies. - A prospective study.
Name of the principal investigator: Dr Bishnu Prasad Patro. (PG thesis, Student Dr Krishnendu Bhowmik)
Funding agency: Non-funded
Duration, start year: 2 years, Jan 2021.
Funds: Nil
IEC approval number: IEC/AIIMS BBSR/ PG Thesis/2020-21/82.
7. Title of the project: To evaluate the role of pre-emptive analgesia (pregabalin and etoricoxib) in reducing pain during the early postoperative period in patients undergoing total knee replacement with different degree of varus knee deformity and its correlations to intraoperative parameters.
Name of the principal investigator: Dr Bishnu Prasad Patro. (PG thesis, Student Dr Ssamy C Ajay)
Funding agency: Non-funded
Duration, start year: 2 years, Nov 2020.
Funds: Nil

- IEC approval number: IEC/AIIMS BBSR/ PG Thesis/2020-21/61.
8. Title of the project: external reduction and stabilizing plate for comminuted humerus neck and head fracture (designing a new implant).
Name of the principal investigator: Dr Bishnu Prasad Patro.
Funding agency: Non-funded
Duration, start year: 3 years, Oct 2020.
Funds: Nil
IEC approval number: T/IM-NF/Ortho/20/09.
 9. Title of the project: Midterm functional and clinical outcome of all inside ACL reconstruction, a retrospective study.
Name of the principal investigator: Dr Bishnu Prasad Patro.
Funding agency: Non-funded
Duration, start year: 3 years, Aug 2022
Funds: Nil
IEC approval number: T/IM-NF/Ortho/22/49.
 10. Title of the project: Comparison of intra-articular corticosteroid vs activated or non-activated platelet rich plasma in shoulder impingement syndrome.
Name of the principal investigator: Dr Bishnu Prasad Patro.
Funding agency: Non-funded
Duration, start year: 3 years, Jan 2023.
Funds: Nil
IEC approval number: T/IM-NF/Ortho/22/89.
 11. Title of the project. Comparison of functional outcomes and forgotten joint score between dual mobility total hip arthroplasty and conventional total hip arthroplasty: a multicentre prospective study
Funding agency: Non-funded
Duration, start year: 2 years, 2021
Funds: Nil
IEC approval number: IEC approval number T/IM-NF/Ortho/21/90
 12. Title: Efficacy and safety of tamsulosin in prevention of post-operative urinary retention in hip fracture: a randomized double-blind placebo-controlled study
Duration, start year: 2 years, 2021
IEC approval number T/IM-NF/Ortho/21/163
 13. Title: Automatic Implant Identification of Orthopaedic Implants using Artificial Intelligence
IEC approval number T/EMF/Ortho/22/62
 14. Title: Development of low-cost Artificial Intelligent system for prediction of bone mineral density (BMD) from plain radiographic images in osteoporosis detection.
IEC approval number T/EMF/Ortho/22/31
 15. Title of the project. Assessment of sleep quality with trazodone in patients undergoing total hip arthroplasty (THA): A randomized control study
Name of the principal investigator: Dr Sujit Kumar Tripathy
Duration, start year: 2 years, 2020
IEC approval number: T/IM-NF/ Ortho/20/55
 16. Title of the project. Role of intra-articular sodium hyaluronate on early recovery following arthroscopic ACL reconstruction-A double blind randomized controlled trial (PG thesis, Student Dr. Raghavendra Balagod)
Funding agency: Non-funded
Duration, start year: 2 years, 2021
Funds: Nil
IEC approval number: (IEC/AIIMS BBSR/PG Thesis/2021-22/69
 17. Title of the project. Association Of Vitamin D Supplementation, Gut Microbiome and Immune Phenotyping In Elderly Patients Suffering From Knee Osteoarthritis – An Interventional Study (PG thesis, Student Dr. Subhojit Saha)
Funding agency: Non-funded
Duration, start year: 2 years, 2021
Funds: Nil
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/55

18. Radiological and functional outcome of decompressive laminoplasty using bridging ARCH plate and spinous process osteotomy in lumbar canal stenosis (T/IM-NF/Ortho/22/140)
19. Outcome analysis of intradiscal injection of Autologous Platelet-Rich-Plasma (PRP) in Patients with Lumbar Degenerative Disc Disease (T/IM-NF/Ortho/22/42)
20. Effects of Mechanical Bowel Preparation and Probiotic Prophylaxis on Post Operative Ileus in Patients Undergoing Spine Surgery through Posterior Approach: A Randomized Control Trial. (IEC/AIIMS BBSR/Pg thesis 2033-23/89)
21. Title of the project. Association between gut dysbiosis and intervertebral disc degeneration -a cross sectional study
Name of the principal investigator: Dr Gurudip Das (PG Thesis Student Dr Ratnadeep Das)
Funding agency: Non-funded
Duration, start year: 2 years, 2022-24
Funds: Nil
IEC approval number: (IEC/AIIMS BBSR/Pg Thesis/2022-23/124)
22. Title of the project. Comparative study of efficacy between platelet-rich plasma vs Corticosteroids injections in the treatment of Coccydynia
Name of the principal investigator: Dr Gurudip Das (PG Thesis Student Dr Avnish Singh)
Funding agency: Non-funded
Duration, start year: 2 years, 2023-25
Funds: Nil
IEC approval number: IEC/AIIMS BBSR/Pg Thesis/ 2023-24/80
23. Title of the project. Correlation between Coccydynia and spinopelvic parameters
Name of the Principal Investigator - Dr. Gurudip Das
Funds: Nil
IEC approval number- T/IM-NF/Ortho/19/48
24. Title of the project. Clinico-Radiological Correlation with Intraoperative Findings Of RAMP Lesion
Name of the Principal Investigator - Dr. Gunjar Jain
Funds: Nil
IEC approval number- T/IM-NF/Ortho/22/41

PATHOLOGY & LAB MEDICINE

Funded Projects:

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 Suwendu 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

Ongoing:

1. 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
Funding agency- AIIMS, Bhubaneswar
Duration: 2 years, Starting year: 2020, Funds- INR 1,90,000
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 Suwendu Purkait
Funding agency- ICMR
Duration: 3 years, Starting 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, Starting 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 CD 86 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, Starting 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 Suwendu Purkait
Funding agency- DST SERB
Duration: 3 years, Starting 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, Starting 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 Suwendu Purkait
Funding agency- ICMR
Duration: 3 years, Starting 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, Starting 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 Suwendu Purkait
Funding agency- DST/SERB
Duration: 3 years, Starting 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, Starting year: 2022, Funds- 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, Starting year: 2022, Funds- 12,43, 660
IEC approval number: T/EMF/Patho/22/34

Non-Funded: Departmental Projects**Completed:**

1. Title of the Project- Characterization of the immune microenvironment in colorectal carcinoma and its clinicopathological significance.
Name of the Principal Investigator- Dr Susama Patra
Duration: 2 years, Starting year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/41
2. Title of the Project- Expression of Programmed Death-Ligand-1 by immunohistochemistry in cellblocks in non-small cell lung cancer and its correlation with clinic-pathological parameters".
Name of the Principal Investigator- Dr Susama Patra
Duration: 2 years, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/43
3. Title of the Project- Assessment of the clinicopathological implications of tumor infiltrating T lymphocyte cells in oral squamous cell carcinoma.
Name of the Principal Investigator - Dr Amit Kumar Adhya
Duration: 2 years, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/46
4. Title of the Project- Cyclooxygenase 2 (COX 2) expression in newly diagnosed plasma cell myeloma: correlation with clinicopathological feature.
Name of the Principal Investigator - Dr Somanath Padhi
Duration: 2 years, Starting year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/46
5. Title of the Project- Flow cytometric aberrant immuno- phenotypic expression and its clinico-hematological, cytogenetics and prognostic correlation in B-cell Acute Lymphoblastic Leukemia (B-ALL).
Name of the Principal Investigator - Dr Gaurav Chhabra
Duration: 2 years, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/44
6. Title of the Project- Genetic Mutation analysis and its correlation with hepatic iron overload in patients of Beta thalassemia major & intermedia.
Name of the Principal Investigator - Dr Gaurav Chhabra
Duration: 2 years, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/108
7. Title of the Project- Telomerase Reverse Transcriptase (TERT) promoter methylation in glioblastoma: A clinicopathological study.
Name of the Principal Investigator - Dr Suvendu Purkait
Duration: 2 years, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/15
8. Title of the Project- Rapid screening of dengue infection using the CBC research parameters on the new generation hematology fully automated analyser.
Name of the Principal Investigator - Dr Gaurav Chhabra
Duration: 2 years, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/ T-IM-NF/Patho/21/65
9. Title of the Project- Usefulness of leucocyte cell population data by Sysmex XN1000 hematology analyser in rapid screening of acute leukemia.
Name of the Principal Investigator - Dr Gaurav Chhabra
Duration: 2 years, Starting year: 2021
IEC approval number: IEC/AIIMS BBSR/ T-IM-NF/Patho/21/05
10. Title of the Project- Macrophage activation syndrome (MAS) in systemic lupus erythematosus: correlation of perforin immunohistochemistry with clinic-hematological characteristics.
Name of the Principal Investigator- Dr Somanath Padhi
Duration: 2 years, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/88

Ongoing:

1. Title of the Project- Role of regulatory T cells in Crohn disease.
Name of the Principal Investigator- Dr Susama Patra
Duration: 2 years, Starting year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/114
2. Title of the Project- Analysis of the predictors of tumour recurrence in oral squamous cells carcinoma.
Name of the Principal Investigator- Dr Amit Kumar Adhya
Duration: 2 years, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/68
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, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/44
4. Title of the Project- Expression of Immune check receptor- Programmed cell death protein (PD-1) and its ligands (PDL1 and PDL2) in patients with childhood B-cell Acute Lymphoblastic Leukemia (B-ALL).
Name of the Principal Investigator- Dr Gaurav Chhabra
Duration: 2 years, Starting year: 2019
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/49
5. Title of the Project- Ampylator molecules in Glioblastomas: A clinicopathological study
Name of the Principal Investigator- Dr Suwendu Purkait
Duration: 2 years, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/72
6. Title of the Project- Assessment of Primary cilia in urothelial carcinoma of urinary bladder and its correlation with epithelial-mesenchymal transition.
Name of the Principal Investigator- Dr Suwendu Purkait
Duration: 2 years, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/08
7. 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, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/38
8. 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, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/39
9. 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, Starting year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/533

PEDIATRICS**Funded Projects****Completed:**

1. Title of the project: Effect of pre-conceptual multiple micro nutrient versus iron folic acid supplementation on maternal and birth outcome among women from developing countries: A systematic review
Name of the Principal Investigator - Dr Rashmi Ranjan Das
Funding agency - ICMR

- Duration - 1 year, Start year - 2021
Funds - INR. 9,50,000
IEC approval number - T/EMF/Ped/19/47
2. Title of the project: A Phase 3, Open Label, Randomized, Active-Controlled Trial Evaluating the Immunologic Non-inferiority, Safety and Tolerability of a 15-valent Pneumococcal Conjugate Vaccine (Manufactured by: Tergene Biotech Pvt. Ltd., India) Compared to Prevnar 13®: a 13-valent Pneumococcal Conjugate Vaccine (Distributed by: Wyeth Limited, India) in Healthy Infants Given with Routine Pediatric Vaccinations
Name of the Principal Investigator - Dr Rashmi Ranjan Das
Funding agency - Tergene Biotech, Telengana
Duration- 1 year, Start year- 2021
Funds - Rs. 3,40,000/-
IEC approval number -T/EMF/Ped/21/06
 3. Title of the project: Protective antibody response following double dose measles vaccination and factors for non-response among tribal children in remote area of Odisha.
Name of the Principal Investigator - Dr Bhagirathi Dwibedi
Funding agency: ICMR
Duration - 2 years, Start year: 2019
Funds - INR 49,97,800
IEC approval number: T/EMF/Pedia/18/02

Ongoing:

1. Title of the project: Mission programme on rare genetic disorders
Name of the Principal Investigator - Dr Joseph John
Funding agency - DBT, New Delhi
Duration - 5 years, Start year - 2022
Funds - INR. 2,00,00000
IEC approval number - T/EMF/Pedia/20/90
2. Title of the project: Congenital Rubella Syndrome Surveillance in India
Name of the Principal Investigator - Dr Bhagirathi Dwibedi
Funding agency - UNDP
Duration - 4 years, Start year- 2019
Funds - INR. 35,50,000
IEC approval number - T/EMF/Pedia/18/17
3. Title of the project: Study of neuronal autoantibody associated/coexisting with acute viral encephalitis in children, its clinical manifestation and outcome
Name of the Principal Investigator - Dr Bhagirathi Dwibedi
Funding agency - ICMR
Duration - 3 years, Start year - 2019
Funds - INR. 120,00,000
IEC approval number -T/EMF/Ped/18/38
4. 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 - Dr Bhagirathi Dwibedi
Funding agency - DBT Welcome Trust
Duration - 3 years, Start year - 2022
Funds - INR. 15,78,000
IEC approval number - T/EMF/Ped/20/89
5. 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 (Funding: AIIMS Bhubaneswar)
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

6. Title of the project: Etiology 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: 2020
Funds: INR 5,00,000
IEC approval number - T/IMF/20-21/12
7. 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 Mohan Gulla
Funding agency - AIIMS, Bhubaneswar
Duration - 2 years, Start year: 2021
Funds: INR 5,00,000
IEC approval number - T/IMF/21-22/02
8. Title of the project: Immunogenicity and safty 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 control trial
Name of the Principal Investigator - Dr Bhagirathi Dwibedi
Funding agency - ICMR
Duration – 1.5 years, Start year: 2023
Funds: INR 65,00,000
IEC approval number - T/EMF/Ped/22/05

Departmental:**Completed:**

1. Title of the project: To determine arterial stiffness in children with idiopathic nephrotic syndrome compared to apparently healthy children: A cross sectional study
Name of the Principal Investigator - Dr Amit Kumar Satapathy
Duration - 2 years, Start year - 2019
IEC approval number - IEC/AIIMSBBSR/PG Thesis/2019-20/103
2. Title of the project: Fibroscan to assess fibrotic changes in liver in overweight and obese children: a cross-sectional study
Name of the Principal Investigator - Dr Samarendra Mahapatro
Duration - 2 years, Start year - 2019
IEC approval number: IEC/AIIMSBBSR/PG Thesis/2019-20/104
3. Title of the project: Time and stress management among senior residents (clinical) in AIIMS, Bhubaneswar prior to COVID-19 pandemic and during lockdown period.
Name of the Principal Investigator - Dr Samarendra Mahapatro
Duration - 1 year, Start year: 2021
IEC approval number- T/IM-NF/ Ped/20/60
4. Title of the project: 5% Dextrose in Ringer's Lactate versus 5% Dextrose Normal Saline as maintenance intravenous fluid therapy in children- A Randomised Controlled Trial
Name of the Principal Investigator - Dr Joseph John
Duration - 2 years, Start year - 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/97
5. Title of the project: Innovative preventive ideas practiced by Medical faculty of AIIMS, Bhubaneswar to reduce spread of corona virus.
Name of the Principal Investigator - Dr Samarendra Mahapatro
Duration - 1 year, Start year - 2021
IEC approval number -T/IMNF/ Ped/20/06
6. Title of the project: Melatonin as add on therapy in treatment of children with drug resistant epilepsy: An open label randomized controlled trial.
Name of the Principal Investigator - Dr Samarendra Mahapatro

Duration - 2 years, Start year - 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-2021/56

Ongoing

1. Title of the project: Normal values for six-minute walk test in children: a prospective observational study.
Name of the Principal Investigator - Dr Rashmi Ranjan Das
Duration - 2 years, Start year - 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/49
2. Title of the project: Prevalence of masked hypertension in children with chronic kidney disease using ambulatory blood pressure monitoring: a cross-sectional study”
Name of the Principal Investigator - Dr Amit Kumar Satapathy
Duration - 2 years, Start year - 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/44
3. Title of the project: Normative values of oxygen saturation by pulse oximetry in apparently healthy children from eastern India
Name of the Principal Investigator - Dr Krishna Mohan Gulla
Duration - 2 years, Start year - 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/96
4. Title of the project: Improving coverage of DPT 2nd booster dose by educational intervention of parents of children between 4.5 to 5.5 years of age at point of contact with health center - a cluster randomized study
Name of the Principal Investigator - Dr Bhagirathi Dwibedi
Duration – 2 years, Start year - 2021
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/105
5. Title of the project: Pentoxifylline as an add on therapy in children with acute encephalitis syndrome – an open label randomized controlled trial
Name of the Principal Investigator - Dr Bhagirathi Dwibedi
Duration – 2 years, Start year - 2022
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2021-22/116
6. Title of the project: Bone mineral density using DEXA scan in children with Nephrotic syndrome: A cross-sectional study
Name of the Principal Investigator - Dr Joseph John
Duration – 2 years, Start year - 2022
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2021-22/102
7. 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
8. Title of the project: Effect of jiggery based local pickle supplementation in early adolescents with iron deficiency anemia – a randomized 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
9. 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 - 2022
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2022-23/16

PEDIATRIC SURGERY

Funded Projects

Completed:

1. Title of the project- Effect of preoperative stimulation with estrogen on Post-operative complications after Proximal hypospadias repair – A randomized controlled trial
Name of the Principal Investigator- Dr. Akash Bihari Pati
Funding agency- AIIMS Bhubaneswar
Duration – 2 years, Start year- 2017, Funds- Rs. 2,75,000 IEC approval number- T/IM-F/17-18/47
2. Title of the project- Diagnostic accuracy of LRG as urinary biomarker in pediatric appendicitis- A prospective observational pilot study
Name of the Principal Investigator- Dr. Santosh Kumar Mahalik
Funding agency- AIIMS Bhubaneswar
Duration – 2 years, Start year- 2017, Funds- Rs. 1,72,000 IEC approval number- T/IM-F/17-18/36

Ongoing

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 PI- Dr. Santosh Kumar Mahalik
Duration- 15 months, Start year- 2021, Funds- Rs. 30,20,471 Funding agency- ICMR
IEC approval number- EMF/Ped.Surg/20/11
2. Title of the project- A novel device for detecting the proximal extent of pathology (Levelling) in Hirschsprung disease.
Name of the Principal Investigator- Dr. Akash Bihari Pati
Funding agency- BIRAC (BIG - 17 Grant)
Duration- 18 months, Start year- 2021, Funds- Rs 4992000 IEC approval number- T/EMF/PedSurg/21/20
3. Title of the project. Conservative treatment with antibiotics versus emergency appendectomy for management of acute non-perforated appendicitis in children- A randomized controlled trial.
Name of the Principal Investigator- Dr. Bikasha Bihary Tripathy Funding agency- AIIMS Bhubaneswar
Duration – 2 & ½ years, Start year-2017, Funds- Rs. 1,90,000 IEC approval number- T/IM-F/17-18/48

Departmental:

Completed:

1. Title of the project. Risk of complications associated with vascular flap coverage of glanular neo-urethra during primary urethroplasty – A randomized controlled trial
Name of Principal Investigator- Dr. Manoj Kumar Mohanty Duration – 2 years, Start year- 2017
IEC approval number- IEC/AIIMSBBBSR/ PG THESIS/ 2017-18/31
2. Title of the project. An analysis of the complications of ventriculoperitoneal shunt in children Name of Principal Investigator- Dr. Kanishka Das
Duration – 2 years, Start year- 2018
IEC approval number- IEC/AIIMSBBBSR/ PG THESIS/ 2018-19/27
Ongoing
3. Title of the project- Prevalence of pancreaticobiliary malformation in patients of choledochal cyst. Name of Principal Investigator- Dr. Bikasha Bihary Tripathy
Duration – 2 years, Start year- 2018
IEC approval number- IEC/AIIMSBBBSR/ PG THESIS/ 2018-19/46
4. Title of the project- The association of urinary tract infection with the progression of reflux nephropathy in children with primary vesicoureteric reflux- a bidirectional study.
Name of the Principal Investigator- Dr. Akash Bihari Pati Duration – 2 years, Start year- 2019
IEC approval number- IEC/AIIMSBBBSR/ PG THESIS/ 2019-20/52
5. Title of the project- To study the role of Cortical Transit Time on Diuretic Renography in determining the need for surgery and evaluating the postoperative outcome in Uretero-Pelvic Junction Obstruction in children- A Prospective observational study.
Name of the Principal Investigator- Dr. Subrat Kumar Sahoo Duration – 2 years, Start year- 2019
IEC approval number- IEC/AIIMSBBBSR/ PG THESIS/ 2019-20/71

PHARMACOLOGY

Funded

Completed

1. Title of the project: Effect of Virgin Coconut Oil (VCO) on cardio metabolic parameters in patients with dyslipidaemia: A randomized, add-on, placebo-controlled clinical trial.
Name of the principal investigator: Dr Rituparna Maiti
Funding agency: Coconut Development Board, Ministry of Agriculture & Farmers Welfare, Government of India
Duration: 2 years, Start year: 2019
Funds: 20.42 lakhs
IEC Approval number: T/EMF/Pharma/ 18 / 23

Ongoing

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 PI- Dr Monalisa Jena
Funding agency-- AIIMS, Bhubaneswar
Funds- INR 5 lakhs
Duration: 2 years, Start year: 2020
IEC approval number: T/IM-F/19-20/16
2. Title of the project – An artificial intelligence approach to predict the response to chemotherapy in patients with epithelial ovarian carcinoma
Name of the PI - Dr. Anand Srinivasan
Funding agency - ICMR
Funds- INR 28 Lakhs
Duration: 3 years, Start year: 2020
IEC approval number: T/EMF/Pharm/20/12
3. 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 PI - Dr. Anand Srinivasan
Funding agency - ICMR
Funds- INR 48 Lakhs
Duration: 2 years, start year: 2022
IEC approval number: T/EMF/Pharm/21/52
4. Title of the project -Assessment of the availability, price, and affordability of essential medicines in aspirational districts of Odisha
Name of the PI - Dr Bikash Ranjan Meher
Funding agency- ICMR/DHR
Funds- INR 18.67 Lakhs
Duration- 1yrs, Start year- Sept 2022
IEC Approval number: T/EMF/Pharm/20/61
5. 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
Funds: ₹50,49,600
Duration: 3years, Start year: 2023
IEC approval number: T/EMF/Pharma/ 18/27
6. 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 PI - Dr Bikash Ranjan Meher
Funding agency- AIIMS, Bhubaneswar
Funds- INR 3.5 Lakhs

Duration- 1yrs, Start year- Sept 2022
IEC Approval number: T/IMF/Pharm/21-22/22

Non-Funded Projects

Ongoing

1. Title of the project: Patient reported adverse events of radiopharmaceuticals: A single centre experience from a tertiary care teaching hospital
Name of the PI - Dr Bikash Ranjan Meher
Funding agency:- Non-funded
Duration- 1yr, Start year- August 2021
IEC Approval number: T/IM/NF/Pharm/21/102
2. Title of the project: Association of free vs. total plasma valproate levels with the clinical status in patients with bipolar disorder: A cross-sectional study
Name of the principal investigator: Dr Rituparna Maiti
Funding agency:- Non-funded
Duration: 2 years, Start year: 2021
IEC Approval number: T/IM-NF/Pharm/20/212

Departmental

1. Title of the project- Efficacy, safety, and population pharmacokinetics of low dose vs standard dose hydroxyurea in paediatric patients suffering from sickle cell disease: A randomized double blind active controlled non inferiority clinical trial
Name of the PI- Dr Debasish Hota
Duration: 2 years, Start year: 2021
IEC Approval number: IEC/AIIMS BBSR/PG Thesis/ 2021-22/80
2. Title of the project – Assessment of antimicrobial usage in patients with acute undifferentiated febrile illness or pyrexia of unknown origin admitted in a tertiary health care
Name of the PI - Dr Biswa Mohan Padhy
Duration - 2 years, Start year- 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/ 2020-21/93
3. Title of the project- Repurposing of dextromethorphan as an adjunct therapy in patients with major depressive disorder: A randomized, group sequential adaptive design, controlled clinical trial
Name of the PI- Dr Rituparna Maiti
Duration: 1.5 years, Start year: 2022
IEC Approval number: IEC/AIIMS BBSR/PG Thesis/ 2021-22/74
4. Title of the project Evaluation of efficacy and safety of add-on sarcosine in patients with major depressive disorder: A randomized controlled trial
Name of the PI- Dr Monalisa Jena
Duration: 1 years, Start year: 2021
IEC approval number: IEC/ AIIMS BBSR/PG Thesis/ 2021-22/07
5. Title of the project - A group sequential, response adaptive randomized double-blinded clinical trial to evaluate the safety and efficacy of add-on combination of olanzapine and pregabalin for the prevention of chemotherapy-induced nausea and vomiting in patients receiving moderately to highly emetogenic chemotherapeutic regimen in a day care setting
Name of the PI - Dr. Anand Srinivasan
Duration: 2 years, start year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-2022/0
6. Title of the project- Randomized double blind placebo controlled multi-arm clinical trial to evaluate safety and efficacy of pre-emptive olanzapine v/s pregabalin in the management of postoperative nausea and vomiting in patients of Arthroplasty surgery
Name of the PI- Dr Debasish Hota
Duration: 2 years, Start year: 2022
IEC Approval number: IEC/AIIMS BBSR/PG Thesis/ 2021-22/112

7. Title of the project - A group sequential randomized double-blinded placebo controlled clinical trial to evaluate the safety and efficacy of add-on oral amisulpride for the prevention of chemotherapy-induced nausea and vomiting in patients receiving highly emetogenic chemotherapeutic regimen in a day-care setting
Name of the Principal Investigator - Dr. Anand Srinivasan
Duration: 2 years, start year: 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/ 2022-23/01
8. 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
9. 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 PI - Dr Biswa Mohan Padhy
Duration - 2 years, Start year- 2022
IEC approval number: IEC/AIIMS BBSR/PG Thesis/ 2022-23/74

PHYSICAL MEDICINE & REHABILITATION (PMR)

Funded Projects

Completed:

1. Title of the project- Cartilage turnover and changes in inflammatory biomarkers and its correlation with clinical efficacy after intra-articular and intra-osseous Platelet Rich Plasma Injections in Osteoarthritis: Randomized Controlled Clinical Trial
Name of the Principal Investigator - Dr. Apurba Barman
Funding agency- ICMR
Duration: 2 years, start year: 2019, Funds: INR 20,00,000
IEC approval number - T/EMF/PMR/18/30

Nonfunded Projects

Completed:

1. Title of the project- Evaluation of donor ankle and foot function following arthroscopic Anterior Cruciate ligament reconstruction using autologous Peroneus Longus Tendon graft.
Name of the PI- Dr Jagannatha Sahoo
Duration: 2 years, start year: 2021
IEC approval no- IEC/AIIMSBBSR/PG thesis/2021/18
2. Title of the project - Role of fluoroscopically guided Intra-articular depot Methyl-Prednisolone Injection in sacroiliac joint pain and dysfunction- prospective randomized controlled trial
Name of the Principal Investigator - Dr. Apurba Barman
Duration: 2 years, start year: 2020
IEC approval number – IEC/AIIMS BBSR/PG Thesis/2020-21/12
3. Title of the project- Evolution of serum uric acid level us risk factor and severity indicator of acute ischaemic stroke
Name of Principal Investigator- Dr. Jaganntha Sahoo
Duration: 2 years, start year: 2020
IEC approval no- T/IM-NF/PMR/20/124
4. Title of the project - Assessment of function and quality of life after supervised versus unsupervised rehabilitation program following unilateral uncomplicated total hip replacement: A randomized controlled trial
Name of the Principal Investigator- Dr. Apurba Barman
Duration: 2 years, start year: 2019
IEC approval number – IEC/ AIIMS BBSR/PG Thesis/ 2019-20/82

5. Title of the project - Clinical effectiveness and MRI changes after continuous lumbar traction in patients with low back pain due to lumbar disc herniation at a tertiary care hospital: a randomised controlled trial
Name of the Principal Investigator- Dr Jagannatha Sahoo
Duration: 2 years, start year: 2019
IEC approval No- IEC/AIIMSBBBSR/PG Thesis/2019-20/32

Ongoing:

1. Title of the project - Efficacy of Robotic rehabilitation on Total Knee replacement
Name of PI- Dr Jagannatha Sahoo
Duration: 2 years, start year: 2021
IEC approval no- 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. The Project- Depression following traumatic spinal cord injury
Name of the Principal Investigator- Dr. Jagannatha Sahoo
Duration: 2 years, start year: 2022
IEC Approval no- T/IM-NF/PMR/22/24
5. Title of the project- Efficacy of abduction brace on primary THR for prevention of post-operative dislocation- a retrospective case-note analysis
Name of Principal Investigator- Dr. Jagannatha Sahoo
Duration: 2 years, start year: 2020
IEC approval no- T/IM-NF/PMR/20/61
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 no- T/IM-NF/PMR/21/07
7. Title of the project - Use of intra-articular ozone in OA knee of type-2 DM patients
Name of Principal Investigator- Dr. Jagannatha Sahoo
Duration: 2 years, start year: 2020
IEC Approval no- T/IM-NF/PMR/20/146

Departmental:**Completed:**

1. Title of the project- Cartilage turnover and changes in inflammatory biomarkers and its correlation with clinical efficacy after intra-articular and intra-osseous Platelet Rich Plasma Injections in Osteoarthritis: Randomized Controlled Clinical Trial
Name of the Principal Investigator - Dr. Apurba Barman
Funding agency- ICMR
Duration: 2 years, start year: 2019, Funds: INR 20,00,000
IEC approval number - T/EMF/PMR/18/30
2. Title of the project- Evaluation of donor ankle and foot function following arthroscopic Anterior Cruciate ligament reconstruction using autologous Peroneus Longus Tendon graft.
Name of the PI- Dr Jagannatha Sahoo
Duration: 2 years, start year: 2021
IEC approval no- IEC/AIIMSBBBSR/PG thesis/2021/18

3. Title of the project - Role of fluoroscopically guided Intra-articular depot Methyl-Prednisolone Injection in sacroiliac joint pain and dysfunction- prospective randomized controlled trial
Name of the Principal Investigator - Dr. Apurba Barman
Duration: 2 years, start year: 2020
IEC approval number – IEC/AIIMS BBSR/PG Thesis/2020-21/12
4. Title of the project - Clinical effectiveness and MRI changes after continuous lumbar traction in patients with low back pain due to lumbar disc herniation at a tertiary care hospital: a randomised controlled trial
Name of the Principal Investigator- Dr Jagannatha Sahoo
Duration: 2 years, start year: 2019
IEC approval No- IEC/AIIMSBBSR/PG Thesis/2019-20/32
5. Title of the project - Assessment of function and quality of life after supervised versus unsupervised rehabilitation program following unilateral uncomplicated total hip replacement: A randomized controlled trial
Name of the Principal Investigator- Dr. Apurba Barman
Duration: 2 years, start year: 2019
IEC approval number – IEC/ AIIMS BBSR/PG Thesis/ 2019-20/82

Ongoing:

1. 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
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 - Efficacy of Robotic rehabilitation on Total Knee replacement
Name of PI- Dr Jagannatha Sahoo
Duration: 2 years, start year: 2021
IEC approval no- IEC/AIIMSBBSR/PG Thesis/2021-22/19
4. The Project- Depression following traumatic spinal cord injury
Name of the Principal Investigator- Dr. Jagannatha Sahoo
Duration: 2 years, start year: 2022
IEC Approval no- T/IM-NF/PMR/22/24
5. Title of the project- Efficacy of abduction brace on primary THR for prevention of post-operative dislocation- a retrospective case-note analysis
Name of Principal Investigator- Dr. Jagannatha Sahoo
Duration: 2 years, start year: 2020
IEC approval no- T/IM-NF/PMR/20/61
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 no- T/IM-NF/PMR/21/07
7. Title of the project - Use of intra-articular ozone in OA knee of type-2 DM patients
Name of Principal Investigator- Dr. Jagannatha Sahoo
Duration: 2 years, start year: 2020
IEC Approval no- T/IM-NF/PMR/20/146

PHYSIOLOGY

Funded Projects

Completed:

- Title of the project. Mutation analysis of congenital cataract and genotype –phenotype association in Eastern Indian Population.
Name of the principal investigator: Dr. Amit Ghosh
Funding agency: ICMR Duration, start year:3 Y, 2020 Funds: Rs.30,00,000/-
IEC approval number: T/EMF/Physio/18/32
- Title of the project. Determinants of Excess Alpha Globin Chain- As A Central Modifier of Phenotypes in Beta Thalassemia
Name of the principal investigator: Dr. Amit Ghosh
Funding agency: DBT Duration, start year: 2019 Funds: Rs. 38, 72,384/-
IEC approval number: T/IM-F/Physio/15/05
- Title of the project. Study the efficacy of virgin coconut oil in preventing oral cancer in patient with an oral premalignant lesion (From COCONUT DEVELOPMENT BOARD Rs. 30,18,750/-)
Name of the principal investigator: Dr. Amit Ghosh
Funding agency: CDB, Duration, start year: 3 year, 2019 Funds: Rs. 30, 18,750/-
IEC approval number: T/EMF/Physio/18/14
- Title of the project. Investigating the role of neddylation in neuroglobin mediated hypoxic neuroprotection and implications for augmenting neuronal survival in hypoxia
Name of the principal investigator - Dr Kalpana Barhwal
Funding agency - Department of Science and Technology (DST)
Duration : 3 years. Start year: 2017
Funds: INR Rs.10,37,500/-
IEC approval number: T/EM-F/Physio/16/08
- Title of the project: Investigating role of serum magnesium in pathophysiology of heat illness and susceptibility among Indian population.
Name of the principal investigator: Dr Kalpana Barhwal
Funding agency: Life Science Research Board
Duration : 3 years ; start year: 2019
Funds: INR 21,70,560
IEC approval number: T/EM-F/Physio/17/09

Ongoing

- 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: DST
Duration – 3 years; start year: 2022
Funds: INR 48,23,764
IEC approval number: T/EMF/Physio/21/24
Funded Intramural

Completed

- Title of the project - To study the association of arterial stiffness and biochemical correlates of cerebral hypo- perfusion with treatment resistant major depressive disorder (MDD) in middle aged population
Name of the principal investigator - Dr Kalpana Barhwal
Funding Agency – AIIMS BBSR.
Duration: 3 years; Start year: 2019, Fund - INR 280000
IEC approval number: T/IM-F/18-19/02

Departmental

Completed:

- Title of the project - Determination of arterial stiffness and endothelial function in T2DM patients with diabetic retinopathy of varying severity: A case control study

Name of the principal investigator - Dr Manisha Kar

Duration: 1 year, Start year: 2020

IEC approval number: T/IM-NF/Physio/20/107

2. Title of the project - A correlation study of arterial stiffness with P300 component of Event Related Potential (ERP) in chronic kidney disease (CKD) patients of renal origin with and without undergoing hemodialysis.

Name of the principal investigator - Dr Manisha Kar

Duration: 2 years; Start year: 2021,

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/05

Ongoing

1. Title of the project - A Study to determine the temporal profile of inflammatory status, cardio-pulmonary parameters in post-acute Covid -19 patients in a tertiary care hospital
Name of the Guide - Dr Pranati Nanda
Duration: 1 year; Start year: 2022,
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-2023/13
2. Title of the project - Effect of cinnamon supplementation on vascular function, oxidative stress and ovarian function in phenotypically obese women with PCOS: An open labelled randomized controlled trial.
Name of the principal investigator - Dr Manisha Kar
Duration: 1 year; Start year: 2022,
IEC approval number: T/IM-NF/Physio/21/138
3. Title of the project - A study to assess the relationship of systemic vascular dysfunction and cardiac autonomic neuropathy with diabetic retinopathy of T2DM patients.
Name of the principal investigator - Dr Manisha Kar
Duration: 1 year; Start year: 2022,
IEC approval number: IEC/AIIMS BBSR/STS/2022-23/01
4. Title of the project - Simultaneity perception of visual and vibration stimuli.
Name of the principal investigator - Dr Manish Goyal
Duration: 2 months; Start year: May 2022
IEC approval number: IEC/AIIMS BBSR/STS/2021-22/02
5. Title of the project - Development of wearable device for converting spoken language to tactile vibration pattern for deaf individuals.
Name of the principal investigator - Dr Manish Goyal
Duration: 1 year; Start year: February 2023
IEC approval number: IEC/AIIMS BBSR/STS/2022-23/06
6. Title of the project - Study of association between skeletal muscle strength and insulin resistance in elderly type 2 diabetes mellitus patients (ICMR-STS Project) (Guide)
Duration: 1 year; Start year: February 2023
IEC approval number - IEC/AIIMS BBSR/STS/2023-24/03
7. Title of the project - Association of Serum Galectin-3 level with cognitive impairment in type 2 diabetes mellitus.
Name of Principal Investigator - Dr Nibedita Priyadarsini
Duration: 1 year; Start year: February 2023
IEC approval number: T/IM-NF/Physio/22/28

Collaborative projects:

Completed

1. Title of the project - Fingerprinting of ambient fine particulate matter, their impact on the exposed population through a case-control study at an urban location in the eastern coastal plains of India, and developing a suitable material for facemask as a preventive measure. [It is a part of the project entitled "Land campaign studies for aerosol characterization over Bhubaneswar" funded by ISRO-Geosphere Biosphere Program under the ARFI network].
Name of the principal investigator from AIIMS Bhubaneswar - Dr Manisha Kar
Funding agency - ISRO-GBP ATCTM project
Duration: 3 years, Start year: 2020, Funds - INR 22,12,000
IEC approval number: T/EMF/Physio/20/07

Ongoing

1. Title of the project - MedSIM 2.0 - Online Skills Lab and Virtual Patient Cases \\
Name of the principal investigator from AIIMS Bhubaneswar - 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

PSYCHIATRY**Funded Projects****Extramural****Completed:**

1. Title of the project: Comparison of maintenance ECT versus Clozapine on psychopathology and regional cerebral blood flow in treatment-resistant schizophrenia: A randomized controlled trial. [Completed in April 2021]
Principal Investigator- Dr Biswa Ranjan Mishra
Funding agency: AIIMS, BBSR (IRG)
Duration, start year: 2019, Funds: Rs. 3,70,000/-
IEC approval number: T/IM-F/18-19/38

Ongoing

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.
Principal Investigator- Dr Biswa Ranjan Mishra
Funding agency: ICMR
Duration: 3 Years, start year: 2021, Funds: INR.8, 70,000/-
IEC approval number: T/EMF/Psych/19/49
2. Title of the project: Development and Validation of an Indian Instrument to Assess Severity of Nomophobia.
Principal Investigator- Dr Biswa Ranjan Mishra
Funding agency: ICMR
Duration: 3 Years, start year: 2021 Funds: INR.36,00,000/-
IEC approval number: T/EMF/Psych/20/22
3. Title of the project: Efficacy and safety of add-on Topiramate versus Metformin on cardio-metabolic profile in patients of schizophrenia on Atypical antipsychotics with Metabolic syndrome: A randomized controlled trial.
Principal Investigator- Dr Biswa Ranjan Mishra
Funding agency: ICMR (PG Thesis grant)
Duration: 2 Years, start year: 2021, Funds: INR. 50,000/-
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/23
4. Title of the project: Comparison of efficacy and safety of tACS VS mTACS on psychopathology measures and neuro-cognition in chronic schizophrenia: A randomized double-blind controlled trial.
Principal Investigator- Dr Biswa Ranjan Mishra
Funding agency: ICMR DHR
Duration: 3 Years, start year: 2023, Funds: INR. 30,77,980/-
IEC approval number: T/EMF/Psych/21/67
5. 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: Rs. 14,41,000
IEC approval number: T/EMF/Psych/20/72
6. Title of project-Mental health issues among the LGBT community in Odisha, Uttar Pradesh, Maharashtra and Puducherry (ongoing)
Name of the Principal Investigator - Dr. Susanta Kumar Padhy

- Funding agency: National human right Commission (NHRC)
Duration: one year, Start year : 2021, Funds : Rs. 1100000
IEC approval number: T/EMF/Psychia/21/17
7. Psychosocial-determinants and effectiveness of Brief Intervention for Fear-of-Missing-Out(FOMO) among the youth of Odisha: A preliminary Explorative study (ongoing)
PI: Dr SK Padhy
Funding Agency: Indian council of Social Sciences and research (ICSSR), Govt of India.Rs 14.84 Lacs
IEC Approval no: T/EMF/Psych/2023-24/12
 8. Title of the project-Detection of New Psychoactive Substances (NPS) among male Substance Abuse Treatment Seekers in India: A Multi-centric Study (Completed)
Name of the Principal Investigator - Dr. Susanta Kumar Padhy
Funding agency- Department of Revenue, Ministry of Revenue, New Delhi Duration: 2 years, Start year: 2020, Funds- Rs. 2,00,000
IEC approval number: T/EMF/Psych/19/48
 9. Effectiveness and safety of Cariprazine in subjects with Schizophrenia and Bipolar Disorder (Ongoing)
Name of the PI: Dr Susanta K Padhy
Funding Agency: Sun Pharmaceuticals Ltd
Duration: Six months
Funding Amount: 11.2 lacs
IEC Approval no: T/EMF/Psych/2023-24/100
 10. Title of the Project : Exploring the association of gut -brain axis with cognitive and behavioural aspects of alcohol dependence .
Name of the principal Investigator : Dr Shree Mishra
Funding agency :DST
Duration : 3 years. Funds : 64 lakhs
Project id: DST/CSRI/2021/531
 11. Title of the project: Correlates of suicide crisis syndrome in major depression: A multicentric exploratory study.
Role: PI-Dr Debadatta Mohapatra
Funding agency: IPS
Duration, start year: 2022 Funds: Rs.3,00,000/-
IEC approval number: T/EMF/Psych/20/22

Intramural

Ongoing

1. Title of the project: Effect of Add-on Aripiprazole on Cardiometabolic Profile n Treatment-Resistant Schizophrenia with Metabolic Syndrome: A randomized controlled trial".
Principal Investigator- Dr Debadatta Mohapatra
Funding agency: AIIMS, BBSR (IRG)
Duration: 2 years, start year: 2021, Funds: INR. 3,90,000/-
IEC approval number: T/IMF/21-22/30
2. Title of the project: Brain neurochemistry in first-episode psychosis patients and effects of 6-weeks Risperidone treatment: a 1 H-MRS study
Principal Investigator- Dr Arpit Parmer
Funding agency: AIIMS, BBSR (IRG)
Duration: 2 Years, start year: 2021, Funds: INR. 3,70,000/-
IEC approval number: T/IMF/21-22/32

Non-funded projects

Ongoing

1. Title of the project. Psychiatric comorbidities in patients with seizure disorder
Principal Investigator- Dr Biswa Ranjan Mishra
Duration: 2years, start year: 2021
IEC approval number: T/IM-NF/Psych/20/196

2. Title of the project: DISCOURSE consortium initiative (Study of thought, language, and communication in psychosis): A multi-centric study
Principal Investigator- Dr Biswa Ranjan Mishra
Duration:3 years, Start year: 2023
IEC approval number: T/EMF/Psych/2023-24/131
3. Title of the project-Digital media use in children and adolescents and its effect on their health, psychological & behavioral functioning and family during COVID-19 lockdown in India.(completed)
Name of the Principal Investigator - Dr. Susanta Kumar Padhy
Duration: One year, Start year :2020
IEC approval number: T/EMF/Psych/20/39
4. Title of the project-Stress, Anxiety, Depression and Coping Behaviors in Interns of Tertiary care hospitals during COVID-19 lockdown India (completed)
Name of the Principal Investigator -Dr. Susanta Kumar Padhy
Duration: One year, Start year: 2020
IEC approval number: T/EMF/Psych/20/37
5. Title of the project- Qualitative exploration of experience of subjects with Substance Use Disorders during COVID-19 times: A Multi-centric study (completed)
Name of the Principal Investigator - Dr. Susanta Kumar Padhy
Duration: One year, Start year :2020
IEC approval number: T/IM-NF/Psychi/20/29
6. Title of the project- Digital media use in children and adolescents and its effect on their health, psychological & behavioral functioning and family during COVID-19 lockdown in India (completed)
Name of the Principal Investigator - Dr. Susanta Kumar Padhy
Duration: One year, Start year:2020
IEC approval number: T/EMF/Psych/20/39
7. Title of project – Characteristics of people who inject drugs (PWID) who witness an opioid overdose in India: A cross-sectional study.
Name of the Principal Investigator - Dr. Arpit Parmar
Duration: 12 months, start year- 2022
IEC approval number: T/IM-NF/22/45
8. Impact of competency-based psychiatry training of medical interns: A pre-post study.
Name of the Principal Investigator - Dr. Suravi Patra
IEC T/IM-NF/Psych/22/15.
9. Process and outcome of patients with psychiatric emergencies presenting to emergency clinical services of a tertiary care hospital: A hospital data-based study.”
Name of the Principal Investigator - Dr. Suravi Patra
IEC T/ IMNF/Psych/22/ 178.
10. Knowledge, attitudes, perception and effectiveness of MEU workshop in enhancing microteaching skills in Senior Residents: A pre-post study.” Intramural non-funded
Name of the Principal Investigator - Dr. Suravi Patra
IEC T/ IMNF/Psych/22/123.

Submitted

1. Multicentric collaborative: Development of Entrustable Professional Activity-based psychiatry curriculum Modules for interns. T/IM-NF/Psych/22/159: under IEC review.
2. IM Funded: 'Development of Hello Zindagi: A suicide prevention app' an AI project in collaboration with IIT Bhubaneswar.: Submitted to Artificial Intelligence Review Board, AIIMS Bhubaneswar.
3. N-Acetyl Cysteine compared to placebo as adjunct to risperidone for behavioral problems in Autism Spectrum Disorder children: A double blind randomized controlled trial. Submitted to ICMR. IEC No. T/EMF/Psych/2023-24/07
4. Expression of Interest in multistate implementation research study on suicide prevention interventions. Submitted to ICMR. IEC No T/EMF/Psych/2023-24/123

Departmental**PG Thesis**

1. Comparative efficacy and safety of low dose Amisulpride Vs Olanzapine-Fluoxetine Combination in the treatment of Post Schizophrenic Depression: A Randomized Controlled study [Completed]
Principal Investigator: Dr Biswa Ranjan Mishra
Duration:2 years, Start year: 2020
2. Task-based and resting state functional MRI changes of brain in post psychotic depression and neural correlates of treatment. [Completed]
Principal Investigator: Dr Biswa Ranjan Mishra
Duration:2 years, Start year: 2020
3. Efficacy and safety of add-on Topiramate versus Metformin on cardio-metabolic profile in patients of schizophrenia on Atypical antipsychotics with Metabolic syndrome: A randomized controlled trial [Ongoing]
Principal Investigator: Dr Biswa Ranjan Mishra
Duration:2 years, Start year: 2021
4. Title of the project- N-acetyl cysteine as an add on therapy in negative symptoms of schizophrenia (completed) (MD Thesis)
Name of the Chief guide - Dr. S K Padhy
Duration: Two years, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/85
5. Title of the project: Determinants of quality of life of children and adolescents diagnosed with autism spectrum disorder and their parents: a cross-sectional study.
Name of the principal investigator: Dr Suravi Patra
Funding agency: Nil,
Duration: Three years, start year: 2021, Funds: Rs. Nil,
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/39.
6. Title of the project : Efficacy of WOMANLI(Women Oriented Multimodal Approach Nurturing Lifestyle Improvement) intervention for weight loss in serious mental illness : a randomised control trial. (Project id: IEC/AIIMS BBSR/PG Thesis /2022-23/78)
7. Title of the project : Effect of Risperidone versus Aripiprazole on oxidative stress in Patients with Autism Spectrum Disorder: A randomized controlled trial
Project id: IEC/AIIMS BBSR/PG Thesis /2022-23/80)
8. Title of 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 Parmar
Duration: 24 months, start year- 2023
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-23/95

PULMONARY MEDICINE & CRITICAL CARE**Funded Projects:****Ongoing Funded Projects:**

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 : Prasanta Raghav Mohapatra
Funding agency: ICMR
Duration, start year: Duration 4 years, From Dec 2019
Funds: INR 2.6 crore
IEC approval number: T/EMF/PulMed/19/01 dated 13.6.2019

2. Title of project: ILD Networking Project 2021-23. Multicentric project of ICMR.
Name of the principal investigator : Prasanta Raghav Mohapatra
Funding agency: ICMR
Duration, start year: Duration 4 years, 2021
Funds: INR 45 lacs (to AIIMS BBSR)
IEC approval number: T/EMF/PulMed/20/18 dated 04.09.2019
3. Outcomes and adherence of National TB Elimination Programme in extra-pulmonary TB patients: a multicentric prospective cohort study.
Name of the principal investigator : Prasanta Raghav Mohapatra
Funding agency: ICMR
Duration, start year: Duration 2 years, 2022
Funds: INR 40 lacs (to AIIMS BBSR)
IEC approval number: IEC No: T/EMF/Pul.Med/22/20 : dated 17.05.2022
4. Title of the project: National Clinical Registry of Covid-19
Name of the principal investigator: Dr Sourin Bhuniya
Funding agency: ICMR Duration: 12 months Start year: 2020
Funds: INR 44,02,000/-
IEC approval number: T/EM-F/Pul Med/20/38
5. Title of the project: Clinical presentation, management & outcomes among patients with chronic obstructive pulmonary disease – The Indian COPD Registry (INCOR) study
Name of the principal investigator: Dr Manoj Kumar Panigrahi
Funding agency: Cipla Ltd. Duration: One year start year: 2020
Funds: INR 32,000/-
IEC approval number: T/EMF/Pul. Med./20/19

Non-Funded Projects:

Ongoing Departmental projects (PG Thesis):

1. 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 guide: Dr Prasanta Raghav Mohapatra
Name of the co-guide: Dr Sourin Bhuniya
Funding agency: Not applicable
Duration: two years start year: 2022
Funds: Not applicable
Student: Dr Akshaya Moorthy
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/98
2. Title of the project: Evaluation of risk factors for lung cancer among never smokers and its association with common driver mutations- A case-control study
Name of the guide: Dr Prasanta Raghav Mohapatra
Funding agency: Not applicable
Duration: two years start year: 2022
Funds: Not applicable
Student: Dr Rohit
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/85
3. Title of the project: Comparison of clinic-pathological and functional parameters of advanced lung cancer with and without COPD and its impact on one year survival – a cohort study
Name of the guide: Dr Sourin Bhuniya
Funding agency: Not applicable
Duration: two years start year: 2022
Funds: Not applicable
Student: Dr Aswathy G
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/86
4. 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
 Funding agency: Nil
 Duration: 21 months Start year: 2022 Funds: Nil
 Student: Dr Afshan Ali Shaik
 IEC approval number: IEC/AIIMS BBSR /PG Thesis/2022-23/29

Departmental (PG Thesis): Completed during the period:

1. Title of the project. Role of dextromethorphan premedication versus placebo in alleviation of cough during flexible bronchoscopy in adults: A randomised controlled trial
 Name of the principal investigator: Dr Manoj Kumar Panigrahi
 Funding agency: Nil
 Duration: two years Start year: 2020 Funds: Nil
 Student: Dr Ananda Datta
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/89
2. Title of the project. Burden of post-COVID sequelae among adult survivors of COVID-19 in a tertiary care hospital in eastern India – A prospective cohort study
 Name of the principal investigator : Dr Manoj Kumar Panigrahi
 Funding agency: Nil
 Duration: two years start year: 2020 Funds: Nil
 Student: Dr Debopam Chatterjee
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/108
3. Title of the project: Pulmonary function, exercise capacity and right heart function in post Covid-19 patients at a tertiary care centre – an observational study
 Name of the guide: Dr Sourin Bhuniya
 Funding agency: Not applicable
 Duration: two years start year: 2020
 Funds: Not applicable
 Student: Dr Palanisami V
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/73

RADIODIAGNOSIS

Funded

Intramural

Ongoing

1. Impact on liver and spleen stiffness in Budd-Chiari Syndrome patients following endovascular interventions and their role as non-invasive predictors in assessing the effectiveness of interventions over a long follow-up period (Intramural funded project).
2. Role of baseline liver and splenic stiffness in predicting improved liver function in patients with cirrhosis following balloon or plug-assisted retrograde transvenous obliteration (BRTO/PARTO) of the gastroduodenal (G.D.) or gastro-spleno-renal (G.S.R.) shunt" (T/IM-F/22-23/14).
3. Tumor to liver density difference on non-contrast computed tomography after post conventional trans arterial chemo embolization of hepatocellular carcinoma is a predictor of complete response

SURGICAL GASTROENTEROLOGY

Intramural Non-Funded:

Ongoing

1. Title: "Abdominal or Thoraco-abdominal Incision in Proximal Splenorenal Shunt in Non-Cirrhotic Portal Hypertension: A Randomized Controlled Trial."
Principal Investigator: Dr. Tanmay Dutta
Duration: 2 years, start-2022
IEC approval number- T/IM-NF/Surg.Gastro/22/71

Interdepartmental:

Ongoing

1. Title; "Effect of Preoperative rehabilitation on the outcomes following pancreatico-duodenectomy; A randomized controlled trial"
Principal Investigator: Dr. Bramhadatta Pattnaik
Duration: 2 years, Start-2023
IEC/AIIMS BBSR/ PG Thesis/ 2023-24/49
2. Title: "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
Principal Investigator: Dr. Tanmay Dutta
Duration: 2 years, Start-2023
IEC/AIIMS BBSR/ PG Thesis/ 2023-24/62

SURGICAL ONCOLOGY

Non-Funded Projects

Departmental:

Ongoing:

1. Title: Ambispective Study using Brandwein Gensler risk model in patients with early-stage oral cancer for adjuvant treatment planning
Name of the principal investigator: Dr. Mahesh Sultania
Funding agency: Non-funded
Duration, start year: Dec 2019
IEC approval number: T/IM-NF/Surg.Onco/19/60
2. Title of the project: Validation of Clinical measurement of the depth of invasion for staging in Oral Cancer patients according to 8th AJCC.
Principal investigator: Dr. Mahesh Sultania
Funding agency: Non-funded
Duration, start year: Sep 2019
IEC approval number: T/IM-NF/Surg.Onco/19/44
3. Title of the project: Low cost, oral, metronomic therapy protocol in locally advanced oral cancers – Feasibility Study.
Name of the principal investigator: Dr. Mahesh Sultania.
Funding agency: Non-funded
Duration, start year: May 2019
IEC approval number: T/IM-NF/Surg.Onco/18/75
4. Title: Pattern of Cancer in Odisha: A retrospective multi-institutional study
Principal Investigator; Dr Dillip K Muduly
Funding agency: Funded (Intramural), 1 Lakh
Duration, start year: May 2018

IEC approval number: T/IM-F/18- 19/44

5. Title of the project: Factors influencing the choice of mastectomy over breast-conserving therapy in early breast cancer- A prospective longitudinal study
Name of the principal investigator: Dr. Dillip Kumar Muduly
Funding agency: Non-Funded
Duration, start year: Aug 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/17
6. 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
Funding agency: Non-Funded
Duration, start year: Mar 2019
IEC approval number: T/IM-NF/Surg Onco/19/70

Collaborative projects:

Ongoing:

1. Outcomes of elective cancer surgery during the COVID-19 pandemic crisis: an international, multicenter, observational cohort study (CovidSurg-Cancer).
Name of the Principal investigator: Dr. Madhabananda Kar
Funding Agency: NIHR Global Health Research Unit on Global Surgery, UK
Duration: June 2020 – Ongoing
IEC approval number: T/EMF/SurgOnc/20/15.
2. Title of the project: Preventing pulmonary complications in surgical patients at risks of COVID-19.
Name of the Principal investigator: Dr. Madhabananda Kar
Funding Agency: NIHR Global Health Research Unit on Global Surgery, UK.
Duration: June 2020 – Ongoing
IEC approval number: T/EMF/Surg.Onco/20/34
3. Title of the project: "Molecular Characterization of clinical samples of oral squamous cell carcinoma"
Name of the principal investigator: Dr Dillip Kumar Muduly
Funding agency: ILS, Bhubaneswar
Duration: Start year: Aug 2019
Funds: Rs.5 Lakhs
IEC approval number: T/EMF/Surg.Onco/19/03
4. Title of the project: "Virtual National Oral Cancer Institute (VNOCI), Understanding the disease biology and epigenetic diversity of oral cancer in India (Implications in new diagnosis and therapeutics)"
Name of the principal investigator: Dr Madhabananda Kar
Funding agency: Department of Biotechnology, Govt. of India
Duration: Start year: 2017
Funds: Rs.1.61 Cr
IEC approval number: T/EM-F/Surg.Onco/18/29

Departmental Projects:

1. Cytoreductive Surgery with or without Hyperthermic Intraperitoneal Chemotherapy in patients with peritoneal carcinomatosis: A prospective Observational Study
Principal Investigator: Dr.Dillip Kumar Muduly
Starting year: Dec 2020 – Ongoing
IEC approval number: T/IM-NF/Surg.Onco/20/168.
2. Title of the project: Clinicopathological profile and long-term outcome of patients with colorectal malignancies – an Ambispective observational study from tertiary cancer center in eastern India.
Principal investigator: Dr.Dillip Kumar Muduly
Starting year: Sep 2020 – Ongoing
IEC approval number: T/IM-NF/Surg.Onco/20/117.
3. Title of the project: Clinicopathological profile and long-term outcome of patients with Gynaecological malignancy patients – an Ambispective observational study from tertiary cancer center in eastern India.

- Principal investigator: Dr.Dillip Kumar Muduly
Starting year: Sep 2020 – Ongoing
IEC approval number: T/IM-NF/Surg.Onco/20/108.
4. Title of the project: Clinicopathological profile and long-term outcome of breast cancer patients - a prospective observational study from tertiary cancer center in eastern India
Principal investigator: Dr.Dillip Kumar Muduly
Starting year: March 2020 – Ongoing
IEC approval number: T/IM-NF/Surg.Onco/19/70.
 5. Title of the project: Abdominal drainage versus No drainage in patients undergoing Radical Gastrectomy with D2 Lymphadenectomy.
Principal Investigator: Dr. Dillip Kumar Muduly
Starting year: May 2020 – March 2021
IEC approval number: T/IM-NF/Surg.Onco/19/13.
 6. Title of the project: Clinicopathological profile and long-term outcome of patients with adenocarcinoma of stomach – an Ambispective observational study from tertiary cancer center in eastern India.
Principal investigator: DR. Dillip Kumar Muduly
Starting year: July 2020 – Ongoing
IEC approval number: T/IM-NF/Surg.Onco/20/64.
 7. Title of the project: Efficacy of Single versus Three Dose prophylactic Antibiotics on the Prevention of Surgical Site Infection in Breast Cancer Surgery – A Randomized Controlled Trial.
Principal investigator: DR. Dillip Kumar Muduly
Starting date: Jun 2020 – Ongoing
IEC approval number: T/IN-NF/Surg.Onco/20/08
 8. Title of the project: Correlation between Body Muscle and fat Composition and Post-Operative Outcomes in Oncology Patients – A Prospective Study from a Tertiary care Center in Eastern India.
Principal investigator: DR. Dillip Kumar Muduly
Starting year: July 2020 – Ongoing
IEC approval number:) T/IM-NF/Surg.Onco/20/107

Departmental Projects: (Thesis / Dissertations)

Completed

1. Title of the project: Clinicopathological profile and long-term outcome of Head and Neck Cancer patients – an Ambispective observational study.
Principal Investigator: DR. Dipin K R
Duration: Starting year: 2 years, July 2020
IEC approval number: T/IM-NF/Surg.Onco/19/87.
2. Title of the project: Evaluation of Nutritional Status and Post-operative complications in patients undergoing oral cancer surgery: A prospective longitudinal observational study.
Principal investigator: Dr. Ansul Jain
Duration, starting year: 2 years, July 2020
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/01.
3. Title of the project: Evaluation of Nutritional Outcomes in Gastric Cancer Survivors after Curative Resection: A prospective longitudinal Study.
Principal investigator: Dr. Lalchandami Colney
Duration, starting year: 2 years, Jun 2020.
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/02
4. Title of the project: Comparison of Radiological with Surgical Peritoneal Carcinomatosis Index in patients with peritoneal carcinomatosis - A prospective longitudinal Study.
Principal investigator: Dr. Abhitesh Singh
Duration, starting year: 2 years, July 2020
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/03.
5. Title of the project: Clinicopathological profile and long-term outcome of patients with Gynaecological malignancy patients – an ambispective observational study from tertiary cancer center in eastern India

- Principal investigator: Dr.Sachin Arun Amre
Duration, starting year: 2 years, Sep 2020.
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/07
6. Title of the project: Clinicopathological correlation of HER2 neu and PD-L1 markers expression in patients with gastrectomy for adenocarcinoma stomach.
Principal investigator: Dr.Pavan Kumar CG
Duration, starting year: 2 years, Feb 2021
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/77.
 7. Title of the project: Effect of tumour handling on peritoneal cytology in abdominopelvic malignancies: A prospective observational study
Principal investigator: Dr. Priyansh Nitin Jain
Duration, starting year: 2 years, Dec 2020
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/74
 8. Title of the project: Clinical outcomes of patients undergoing surgery for anterior mediastinal mass: An observation study
Principal investigator: Dr.Ajay Simha
Duration, starting year: 2 years Jan 2022
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2021-22/04
 9. 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.
Principal investigator: Dr.Sravya Deepika
Duration, starting year: 2 years Jun 2021
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2021-22/03

Ongoing

1. Title of the project: Cosmetic outcome and quality of life after oncoplastic breast surgery: A prospective longitudinal study.
Principal investigator: Dr.Priyanka Saha
Duration, starting year: 2 years, Dec 2021
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2021-22/76
2. Title of the project: Relationship of spinal accessory nerve in anterior triangle during neck Dissection-Prospective longitudinal study.
Principal investigator: Dr. Hemanth
Duration, starting year: 2 years, Jan 2022
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2021-22/75
3. Title of the Project: Effect of Progressive Resistance Exercises Versus Transcutaneous Electrical Nerve Stimulation in Reducing Shoulder Pain And Improving Shoulder Dysfunction – A Randomised Controlled Trial
Principal Investigator: Dr Sangram Keshari Patro
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/37.
4. Title of the Project: Morbidity Following Cytopreductive Surgery – A prospective Observational Study.
Principal Investigator: Dr Yogesh Prakash Garud
IEC approval number: IEC/AIIMS BBSR/PG THESIS/2022-23/39
5. Title of the Project: Validation of sentinel lymphnode technique using Tc99m Sulphur colloid in early oral squamous cell carcinoma A Prospective Longitudinal Study.
Principal Investigator: Dr Dinesh
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/121
6. Title of the Project: Sentinel Lymph Node Biopsy After Neoadjuvant Chemotherapy in Breast Cancer – A Prospective Observational Study
Principal Investigator: Dr Sudarshan
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/41
7. Title of the project: Effect of Glucose Water As An Alternative To Maltodextrin Solutions For Preoperative Oral Carbohydrate Loading As A Part Of Eras Protocol In Patients Undergoing Curative Elective Laparotomy For Abdominal

Malignancies- A Randomised Controlled Trial

Principal Investigator: Dr Satya

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2023-24/51

8. Title of the project: Peritoneal Carcinomatosis Index As A Predictive Marker For Complete Cytoreduction (Primary And Interval cytoreduction) In Peritoneal Carcinomatosis Due To Ovarian Cancers, Fallopian Tube Cancers And Primary Peritoneal Malignancy- A Prospective Longitudinal Study.
Principal Investigator: Dr Prashanth
IEC Approval Number: IEC/AIIMS BBSR/PG Thesis/2023-24/42

TRANSFUSION MEDICINE

Funded Projects:

Ongoing:

1. 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 and half years; Start year: 2020, Funds: INR 5 lakh
IEC approval number: T/IM-F/20-21/11
2. 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 lakh
IEC approval number: T/IM-F/21-22/79
3. 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 and half years; Start year: 2023, Funds: INR 5 lakh
IEC approval number: Ref: T/IM-F/22-23/21

Non-Funded

Ongoing:

1. Title of the project- Prevalence of syphilis infection among whole blood donors with three different serological platforms in a tertiary care center.
Name of the principal investigator- Dr Somnath Mukherjee
Funding agency- Nil
Duration: 1.5 years, Start year: 2022, Funds: NA
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2022-23/32

Completed:

1. Title of the project- Exploring potential Role of MicroRNAs in stored Red Blood Cells and its association with leukoreduction in predicting quality of stored Red Blood Cell.
Name of the principal investigator- Dr Somnath Mukherjee
Funding agency- ICMR
Duration: 2 years; Start year: 2019, Funds: INR18 lakhs
IEC approval number: T/EM-F/ 18-19/28
2. 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

- Funding agency- NIL
Duration: 1.5 years; Start year: 2021, Funds: NA
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/11
3. 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
Funding agency- NIL
Duration: 1.5 years; Start year: 2021 Funds: NA
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/34
 4. 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
Funding agency- NIL
Duration: 1.5 years; Start year: 2021 Funds: NA
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/70
 5. 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
Funding agency- NIL
Duration; 1 year; Start year: 2021, Funds: NA
IEC approval number: T/IM-NF/21-22/69
 6. Title of the project- Comparative evaluation of efficacy and safety of automated versus manual red cell exchange in Sickle Cell Disease: A systematic review and meta-analysis.
Name of the principal investigator- Dr Somnath Mukherjee
Funding agency- NIL
Duration: 1.5 years; Start year: 2021, Funds: NA
IEC approval number: T/IM-NF/20-21/220
 7. 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- Dr Somnath Mukherjee
Funding agency- NIL
Duration: 1.5 years; Start year: 2022 Funds: NA
IEC approval number: T/EM-F/ 21-22/79

TRAUMA & EMERGENCY

Funded Projects:

1. Efficacy of ultrasound-guided selective peripheral nerve block compared to axillary brachial plexus block for control of pain due to upper extremity trauma: A randomised controlled trial. (T/IM-F/21-22/06)
 2. "Efficacy of collagen granules and collagen foam in the healing of chronic diabetic foot ulcers: A randomized, controlled trial" (Ref: T/IM-F/19-20/15) – Ongoing intramural funded project
Chief Investigator - Dr. Ritesh Panda
- Non-Funded Projects:

Dr Chitta Ranjan Mohanty:

1. The analgesic efficacy of ultrasound guided lateral cutaneous nerve of forearm block compared to lidocaine infiltration during radial artery cannulation: A randomized clinical trial. (T/IM-NF/T&EM/21/165).
2. The clinico-epidemiological profile, management, and outcome of snake bite cases in the emergency department. (T/IM-F/ T&EM /22/28)
Dr Upendra Hansda:
3. Prehospital care provided to trauma patients coming to an emergency department of a tertiary center- a retrospective

study.

4. Video intubation stylet versus Macintosh laryngoscope for endotracheal intubation during cardiopulmonary resuscitation: a randomized controlled trial
Name of the principal investigator- Dr Upendra Hansda
Duration- 2 years, start year- 2022-23
IEC approval number:

Dr Sangeetha

1. Analgesic efficacy of Ultrasound- guided Pericapsular Nerve Group block versus suprainguinal fascia iliaca nerve block for hip injuries: A Randomized Controlled study. (PI) T/IM/NF/T &EM/22/46
2. Comparison of King Vision video laryngoscopes, Tuoren video laryngoscope and Macintosh laryngoscope for emergency endotracheal intubation: a randomized clinical study. (PI) T/IM-NF/T&EM/22/156)
3. Comparison of Touren video laryngoscope to a flexible Aambuscope for intubation in patients at risk of secondary cervical spine injury: A pilot study- T/IM-NF/T&EM/22/171 (CO- I)
4. Video intubation stylet vs Macintosh laryngoscope for endotracheal intubation during CPR: A randomised controlled trial T/IM-F/22-23/16 (CO-I)

Dr Saroj kumar Patra

1. Effect of Negative Pressure Wound Therapy versus conventional saline dressing on wound healing rate in open fracture of the Tibia: a prospective, randomized control trial.
I.E.C. approval number: T/IM-F/20-21/23
Chief Investigator - Dr. Saroj Kumar Patra
2. Antegrade vs. retrograde nailing for distal femur shaft fracture: A randomized clinical trial
I.E.C. approval number: T/IM-NF/T&EM/21/142
Chief Investigator - Dr. Saroj Kumar Patra

Dr Subhashree

1. "Comparison of the Tuoren video Laryngoscope to a Flexible Ambu Scope for Intubation in Patients at Risk of secondary cervical spine injury: A Pilot Study"
I.E.C approval number: T/IM NF/T&EM/22/171

UROLOGY

Non-Funded Projects

Departmental

Intrmural

1. Transurethral enucleation of prostate with Bipolar (TUEB) vs Bipolar transurethral resection of the prostate(B-TURP): A single-center randomized trial
2. Pfannenstiel Incision Versus Extended Port Side Incision for Retrieval of Resected Specimen after Laparoscopic Nephrectomy: A Prospective Randomized Parallel Arm Study.
3. Socio-economic, education, and insurance-related factors associated with the treatment completion rates in patients with nonmetastatic urinary bladder cancer: A Retrospective cohort study.
4. Role of Narrow Band Imaging, Upper Tract Cytology, Random Bladder and Prostatic Urethral Biopsies as an Extension to Routine Surveillance Protocol for Detecting Early Recurrence in patient with Non-Muscle Invasive Bladder Cancer
5. Comparison of pain scores in Transrectal Ultrasound Guided Prostate Biopsy with Diclofenac suppository and Diltiazem Vs Lignocaine jelly – A Randomized Controlled Trial.
6. Comparison of Clinicopathological Outcomes in Holmium Laser en-bloc Resection of Bladder Tumor Vs Bipolar Transurethral Resection of Bladder Tumor- A Prospective Non-Randomized Observational Trial. IEC/AIIMS BBSR/PG Thesis/20222-23/40 dated 13th June ,2022.

7. Evaluation of Multi-parametric Magnetic Resonance Imaging in Identifying Muscle Invasion in Patients Undergoing Restage Transurethral Resection of bladder: A Cross-Sectional Study. Trial. Ref Number/IM-NF/Urology/21/89 Date November 1, 2021
8. Comparing efficacy of Alfuzosin and Amitriptyline versus Yoga and Placebo in Males with Chronic Pelvic pain syndrome; A single center randomised cross over trail. Ref Number/IM-NF/Urology/21/92, date January 11,2022.
9. A Randomized Control Trial of Early (day 1) Versus Late (day 7) Catheter Removal in Patients with Acute Urinary Retention Secondary to Benign Prostatic Hyperplasia Receiving Tamsulosin. Ref Number: T/IM-NF/Urology/22/33.
10. Effect of Infraalveolar nerve block plus buccal nerve block plus local infiltration vs local infiltration on post-operative pain scores at buccal mucosal graft harvest site. Ref Number: T/IM-NF/Urology/22/35.
11. Efficacy of Percutaneous Nephrolithotomy (PCNL) to resolve symptoms in patients with Nephrolithiasis. T/IM-NF/Urology/22/36.
12. Comparison of post-operative infective complications in urological procedures requiring prolonged catheterization in patients who were prescribed antibiotics for the length of postoperative catheterization versus those who only received antibiotics at the time of catheter removal: A prospective randomized controlled trial. Ref Number: T/IM-NF/Urology/20/23.
13. Minced Buccal Mucosal Graft Endourethral Urethroplasty. Ref Number: T/IM-NF/Urology/22/68.
14. Effect of urethroplasty on quality of life and sexual function in women with urethral stricture disease. Ref Number: T/IM-NF/Urology/22/101.
15. Does oral Lactobacillus therapy help in prevention of recurrent UTI as compared to oral antibiotic prophylaxis? Ref Number: T/IM-NF/Urology/22/63.
16. Outcomes of Two-Stage Repair Of Adult Peno-Scrotal Hypospadias. Ref Number: T/IM-NF/Urology/22/149.

Extramural

1. T/EMF/Urology/22/06: A Quantitative Estimation of Heavy Metals and Trace Elements levels in the Cancerous Tissue and their Association with the Histopathological Characters in Urinary Bladder Cancer Patients.
2. Chemo dissolution of renal calculi: An in-vitro demonstration of the efficacy of a novel universal solvent."

Ongoing

1. Efficacy of Warm Irrigation Solution In Improving Perioperative Outcomes In Patients Undergoing Transurethral Resection Of Prostate: A Prospective Parallel Arm Single Blinded Randomised Control Trail. IEC/AIIMS BBSR/PG Thesis/2022-23/58 dated 13 june, 2022.CTRI registration number for my trial is CTRI/2022/09/045235.
2. Comparing the outcomes and complications of conventional laparoscopic versus intra-operative ultrasound guided laparoscopic nephrectomy T/IM-NF/Urology/21/61
3. Role of oncobiome in carcinoma bladder etiopathogenesis- A prospective Analysis.
4. Comparison between Laparoscopic intravesical technique and Laparoscopic extravesical technique of supra-trigonal Vesicovaginal fistula repair: A Randomized Control Study.

PUBLICATIONS

PUBMED INDEXED

1. Priyadarshini K, Behera BK, Tripathy BB, Misra S. Ultrasound-guided transverse abdominis plane block, ilioinguinal/iliohypogastric nerve block, and quadratus lumborum block for elective open inguinal hernia repair in children: a randomized controlled trial. *Reg Anesth Pain Med.* 2022;47(4):217-221. PMID: 35039439
2. Sahoo AK, Misra S, Behera BK, Srinivasan A, Jena SS, Mohanty MK. Subanesthetic intravenous ketamine vs. caudal bupivacaine for postoperative analgesia in children undergoing infra-umbilical surgeries: a non-inferiority randomized, single-blind controlled trial. *Korean J Anesthesiol.* 2022;75(2):178-184. PMID: 34735762
3. Behera BK, Misra S. Use of flexible video bronchoscope for verification of nasogastric tube position in the intubated patient. *J Clin Monit Comput.* 2022;36(2):593-594. PMID: 34240261.
4. Behera BK, Misra S, Mohanty MK, Tripathy BB. Use of Fogarty catheter as bronchial blocker for lung isolation in children undergoing thoracic surgery: A single centre experience of 15 cases. *Ann Card Anaesth.* 2022;25(2):148-152. PMID: 35417959
5. H N LK, Tripathy S, Das PK. Central Venous-to-Arterial CO₂ Difference-Assisted Goal-Directed Hemodynamic Management During Major Surgery-A Randomized Controlled Trial. *Anesth Analg.* 2022;134(5):1010-1020. PMID: 35027515.
6. Behera BK, Misra S, Sarkar S, Mishra N. A Systematic Review and Meta-Analysis of Efficacy of Ultrasound-Guided Single-Shot Quadratus Lumborum Block for Postoperative Analgesia in Adults Following Total Hip Arthroplasty. *Pain Med.* 2022;23(6):1047-1058. PMID: 34983054
7. Behera SHP, Misra S, Behera BK. Influence of 3% Hypertonic Saline Versus 0.9% Saline on Intraoperative Maintenance Fluid Requirements in Adult Patients Undergoing Major Open Abdominal Surgeries: Randomized Controlled Study. *World J Surg.* 2022;46(6):1344-1350. PMID: 35192016.
8. Tripathy S, Acharya SP, Sahoo AK, Hansda U, Mitra JK, Goel K, Ahmad SR, Kar N. Timing of Exposure to ICU Diaries and Its Impact on Mental Health, Memories, and Quality of Life: A Double-Blind Randomized Control Trial. *Crit Care Explor.* 2022;4(8):e0742. PMID: 35928538
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10. Ahmad SR, Mohanty CR, Bellapukonda S, Patro BP. Spuriously low-end tidal carbon dioxide in capnometry: Nafion tube malfunction in end tidal carbon dioxide module blamed for near mishap! *Med Gas Res.* 2022;12(3):113-114. PMID: 34854422
11. Behera BK, Misra S, Tripathy BB. Systematic review and meta-analysis of safety and efficacy of early enteral nutrition as an isolated component of Enhanced Recovery After Surgery [ERAS] in children after bowel anastomosis surgery. *J Pediatr Surg.* 2022;57(8):1473-1479. PMID: 34417055.
12. Misra S, Parida S, Sahajanandan R, Behera BK, Senthilnathan M, Mariappan R, Chandy TT; ACE investigators. The effect of continuing versus withholding angiotensin-converting enzyme inhibitors/angiotensin II receptor blockers on mortality and major adverse cardiovascular events in hypertensive patients undergoing elective non-cardiac surgery: study protocol for a multi-centric open-label randomised controlled trial. *Trials.* 2022;23(1):670. PMID: 35978368
13. Singh N, Anandan V, Ahmad SR. Effect of Dexmedetomidine as an adjuvant in quadratus lumborum block in patient undergoing caesarean section - A randomised controlled study. *J Clin Anesth.* 2022;81:110892. PMID: 35671598.
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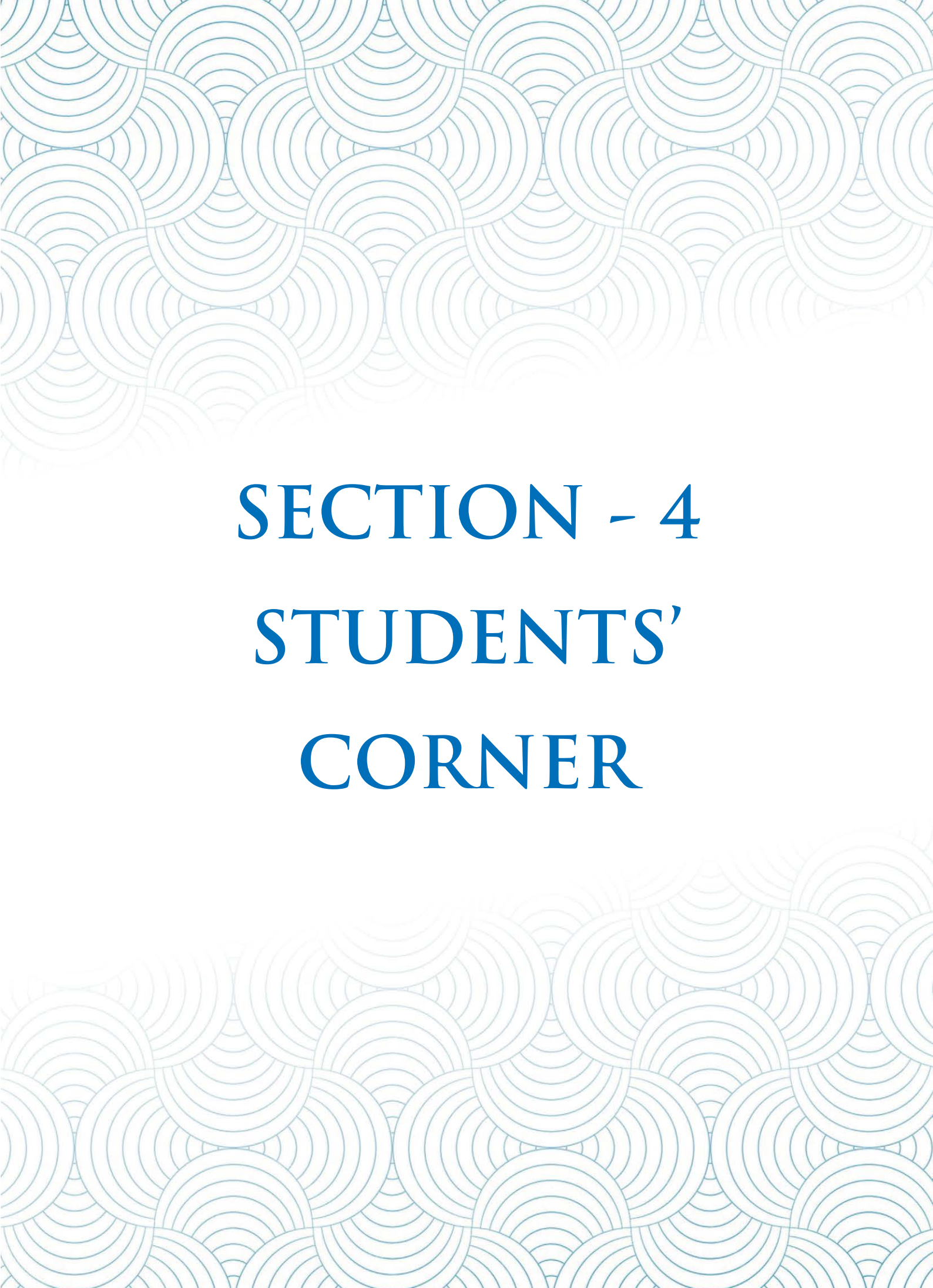
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49. Krishna Mohan Gulla, S. K. Kabra and Rakesh Lodha. Acute Myocarditis. PICU Protocols of AIIMS, 8th Edition, ISBN: 9788195056026, Published by Indian Journal of Pediatrics
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51. Krishna Mohan Gulla, S. K. Kabra. History Taking and Physical Examination. Essential Pediatric Pulmonology Text book (4th Edition) Jaypee Brothers Medical Publishers (P) Ltd. pg.18-25 ISBN: 9789354656156
52. Krishna Mohan Gulla, S. K. Kabra. Endobronchial Ultrasound-guided Transbronchial Needle Aspiration and Endoscopic Ultrasound with an Echobronchoscope-guided Fine Needle Aspiration, and Transthoracic Needle Aspiration. Essential Pediatric Pulmonology Text book (4th Edition) Jaypee Brothers Medical Publishers (P) Ltd. pg.77-81 ISBN : 978935465615
53. Krishna Mohan Gulla. Whole Lung Lavage Essential Pediatric Pulmonology Text book (4th Edition) Jaypee Brothers Medical Publishers (P) Ltd. pg.601-605 ISBN : 9789354656156.
54. Manish Swami, Tanushree Sahoo, Krishna Mohan Gulla. Congenital Tuberculosis Essentials of Tuberculosis in Children (5th Edition) Jaypee Brothers Medical Publishers (P) Ltd. pg.243-247 ISBN : 9789354657627.
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65. Das K, Mohanty S. Hirschsprung disease. In: MS Ramakrishnan's Essentials of Paediatric Surgery, Second edition, Eds. – Ramachandran P, Kalidasan V, Paras Medical Publishers, Hyderabad - 2022. ISBN: 978-81-8191-514-6. Pg 145-153.
66. Das K, Shubha AM. Surgical problems specific to children. (Chapter 31) In Achar's Textbook of of Pediatrics, Fifth Edition, Ed- Bhat SR, University Press, Hyderabad,2022, 788-799.



SECTION - 4
STUDENTS'
CORNER

ANAESTHESIOLOGY & CRITICAL CARE

1. Dr Sambit Nandi was awarded 1st prize for presenting scientific paper in research society of anesthesiology and clinical pharmacology (RSACP) held on Jan 30 2023 (online)
2. Dr Poornachanthar And Dr Shweta received 1st prize in quiz competition in ISACON 2022 held in Guwahati on Nov 26 2022.
3. Dr Jaydeep Sanghani was awarded 1st prize in research paper presentation (Prof. P K Tripathy memorial award) in 49th Odisha ISACON held on Sept 10 2022.
4. Dr Jaydeep Sanghani was awarded 3rd prize in Prof. B N Rath memorial quiz competition in 49th Odisha ISACON held on Sept 11 2022.
5. Dr Kaushik was awarded 3rd prize in Prof. B N Rath memorial quiz competition in 49th Odisha ISACON held on Sept 11 2022.
6. Dr Kaushik was awarded 1st prize in quiz competition in ISA Bhubaneswar city branch World Anesthesia Day celebration held on Oct 15 2022.
7. Dr Amit Dey was awarded 3rd prize in quiz competition in ISCCM east zone critical care conference held on Nov 5 2022 in Bhubaneswar.
8. Dr Amit Dey was awarded 3rd prize in poster presentation in ISCCM east zone critical care conference held on Nov 5 2022 in Bhubaneswar
9. Dr Sweta Desai was awarded 3rd prize in quiz competition in ISCCM east zone critical care conference held on Nov 5 2022 in Bhubaneswar

AYUSH

1. Dr Bhagyashree, 1st year Junior Resident presented a paper titled "Accessory Lobe of Liver- A rare hepatic variation with diagnostic dilemma" in 34th Annual Conference of the Anatomical Society of India Odisha State Chapter held on 26 -27 Feb 2022 at KIMS, Bhubaneswar.
2. Dr Sayan Biswas, 1st year Junior Resident presented a paper titled "Bilateral high division of the Sciatic Nerve" in 34th Annual Conference of the Anatomical Society of India Odisha State Chapter held on 26 - 27 Feb 2022 at KIMS Bhubaneswar.

CARDIOLOGY

1. Dr Tutan Das, Senior Resident Academic Jul 2020 batch publication CSI-2121, CSI NIC – 2022, TCT – 2022.
2. Dr Tutan Das, Senior Resident (Academic), July 2020 batch, Thesis Title "Effect of spironolactone vs emplerone on left ventricular systolic dysfunction in revascularized patients with acute myocardial infarctio" Dec 2022
3. Dr Shashikant Singh, Senior Resident (Academic), July 2020 batch, Thesis title "Prognostic Significance of QT Interval in patients with acute coronary syndrome" - Dec 2022
4. Dr Jaideep Das Gupta, Senior Resident (academic), July 2020 batch, Thesis title, "Evaluation of effect of empagliflozin on Subclinical left ventricular dysfunctin with speckle trancking echocardiography in patients with post-acute coronary syndrome" Dec 2022".
5. Dr Anindya Banerjee, Senior Resident (Academic). July 2021 batch, Publish "An Interesting case of bilateral renal artery stenting in a patient of Takayasu arteritis with uncontrolled hypertension, TCTAP – JACC 2022.
6. Dr Anindya Banerjee, Senior Resident (Academic), July 2021 batch, Pulish "A case of spontaneous retroperitoneal hematoma in an octogenarian post radial percutaneous coronary intervention, IHJ 2022.
7. Dr Anindya Banerjee, Senior Resident (Academic), July 2021 batch, Publish "Balloon atrial septostomy in the era of vanishing Rashkind ballon, IHJ 2022.
8. Dr Anindya Banerjee, Senior Resident (Academic), July 2021 batch, publish "An interesting case of Para – Lisian atrial fachycardia degenerating into atrial fibrillation during electophysical study", IHJ 2022.
9. Dr Anindya Banerjee, Senior Resident (Academic) July 2021 batch, Publish "Stent embolization during right coronary ostic -proximal angioplasty through right radial access, JACC 2023.
10. Dr Anindya Banerjee, Senior Resident (Academic) July 2021 batch, publish "Ballon won't cross, rotational atherectomy to do away with coronary calcification, JACC 2023.

11. Dr Abhinav Kumar, Senior Resident (Academic), July 2021 batch Thesis title "Cardiology Update 2022".
12. Dr Pranjit Deb, Senior Resident (Academic), July 2022 batch, publish "Transcatheter Closure of a Patent Ductus Arteriosus using a piccolo Duct Occluder, IHJ Aug 2022.
13. Dr Pranjit Deb, Senior Resident (Academic), July 2022 batch, publish "Pacemaker Pocket Infection after Splenectomy, IHJ Mar 2022.

Conference Attended with Paper Presentation: -

1. Dr Abhinav Kumar, Senior Resident (Academic), July 2021 batch, attended 14th Asia Pacific vascular intervention course, 2022.
2. Dr Anindya Banerjee, Senior Resident (academic), July 2021 batch attended a virtual Conference ACC / WCC 2023 annual conference, New Orleans poster presentation (USA).
3. Dr Anindya Banerjee, Senior Resident (Academic) July 2021 batch attended Annual; conference at Chennai – Poster presentation
4. Dr Anindya Banerjee, Senior Resident (Academic) July 2021 batch, A Podium Presentation at Seoul (South Korea - TCTAP – 2023.

COLLEGE OF NURSING

1. Ms Sandhya Kullu, B Sc (Hons) Nursing student won the third prize in Odiya eloquence on NSS Day on 24 Sep 2021.
2. Mr Keval Singh Meena, M Sc Nursing student presented poster on 'Perception of patient safety culture among health care personnel in a tertiary care hospital' at AIIMS Bhubaneswar on 9th Annual and 1st research day on 21 Sep 2021.

COMMUNITY MEDICINE & FAMILY MEDICINE

1. Dr. Annu Antony attended IAPHACON 2022 (Pune, 23-25th September 2022)
2. Dr. Alekhya Gajjala attended IPHACON 2022 (Pune, 23-25th September 2022) and presented a paper titled "Effectiveness of school-based sexual and reproductive health education among adolescent girls in Urban areas of Odisha, India: a cluster randomized trial" and won the best paper presentation in that conference. She also won 'Best Paper Presentation' in IPHACON 2022
3. Dr. Gopi K Attended IPHACON 2022 (Pune, 23-25th September 2022)
4. Dr. Sneha Priya attended IAPSMCON 2023 (Bibinagar, 2-4th February) and presented a paper titled "Are the slum dwellers consuming and storing adequately iodized salt: A snapshot study"
5. Dr Priyadarshini A attended IAPSMCON 2023 (Bibinagar, 2-4th February) and presented a paper titled "Determinants of teenage pregnancy and knowledge about contraception, sexually transmitted disease among pregnant women- case-control study in Tangi, Khordha"
6. Dr Kajal Das attended IAPSMCON 2023 (Bibinagar, 2-4th February) and presented a paper titled "Prevalence of NCD risk factors among adolescents using WHO-STEPwise approach A cross-sectional study"
7. Dr Mythry Ravichandran attended IAPSMCON-2022 (Odisha state chapter) (Balangir, Odisha, 2-4th December, 2023) and presented a paper titled " Knowledge, attitude and practice related to exclusive breastfeeding among mothers attending the immunization clinic of a tertiary care facility"
8. Dr Payel Roy attended EFICON 2022 (Patna, 4-5th November 2022) and presented a paper titled "A narrative review on different policies and strategies on reduction of
9. maternal mortality in India". She won 'the second runner-up' prize in oral presentation in EFICON 2022.
10. Dr Srijani Mandal attended EFICON 2022 (Patna, 4-5th November 2022) and presented a paper titled "Protocol of a trial: Effectiveness of a peer-led intervention on glycemic control among type-2 Diabetes mellitus"

GENERAL MEDICINE

1. Dr Jinka Chandrakanth, Junior Resident attended "Annual Conference of the Indian Society of Haematology and Blood Transfusion (HAEMATOCON 2022) (Odisha Chapter)" held at KIMS, Bhubaneswar on 20 Aug 2022 and won first prize in HEMATOCON state level quiz.
2. Dr Debasis Panda, Junior Resident attended Annual Conference of the Association of physician of India (APICON)

Odisha Chapter held on 19 Dec 2022 and won second prize in APICON state level quiz.

3. Dr PraveenrajKumar M., Junior Resident attended the 13th Annual Conference of Odisha State Chapter of Indian Rheumatological Association Conference (IRACON) 2022 at IMS and SUM Hospital on 24 April 2022 and 1st prize in IRACON state level quiz.
4. Dr Anil Dash, Junior Resident presented a poster titled "Anti Yo antibody positive paraneoplastic cerebellar degeneration and peripheral neuropathy in a patient with ovarian malignancy" in APICON 2023 held at Ahmedabad on 28 Jan 2023.
5. Dr Anil Dash, Junior Resident presented a poster titled "Neuromelioidosis- atypical presentation of a rare infection" in Odisha APICON 2023 held at Cuttack on 17 Dec 2022

FORENSIC MEDICINE & TOXICOLOGY

1. Domestic Violence: Health Perspective and Legal Recourse: Hybrid CME on 8th April 2022 Attended by: Dr Biplab Rath, Dr Kimi Soumya Padhi, Dr Vighneswar (Senior Residents), Dr. Auroprajna (junior Resident)
2. CME on Medico-Legal Issues in Clinical Practice: Hybrid CME on 11th May 2022 Attended by : Dr Biplab Rath, Dr Kimi Soumya Padhi (Senior Resident), Dr Greeshma, Dr Shakti (Junior Resident)
3. Online CME on Unclaimed bodies, Organ donation, Night autopsy – An Update on 9th September 2022 Attended by Dr Biplab, Dr Kimi, Dr Auro
4. Webinar On Intimate Partner Violence on 25th November 2022 Attended by: Dr Biplab (Senior Resident), Dr Shakti (junior Resident)
5. National Symposium on Clinical Toxicology on 26th – 27th August 2022 Attended by Dr Biplab, Dr Kimi (Senior Residents), Dr Greeshma (junior Resident)
6. Awareness on organ donation on 2nd December 2022 Attended by Dr Biplab, Dr Kimi, Dr Vighneswar, Dr Utkal (Senior Residents), Dr Shakti,
7. Forensic Medicon 2023 (44th National Conference of Indian Academy of Forensic Medicine) at Sri Guru Ram Das University of Health Sciences, Sri Amritsar Date: 24th-26th February 2023 Attended by: Dr Biplab Rath (Senior Resident); Dr Shakti Bansal (Junior Resident)

GENERAL SURGERY

1. At SGPGI, Lucknow, Dr. Ankit Sahoo joined MCh in G I Surgery. At AIIMS Delhi and PGI Chandigarh, respectively, Dr. Sanhita and Dr. Pranav Joshi have joined MCh course

MICROBIOLOGY

1. Dr Prashanth P presented a poster on "A rare case of Bordetella bronchiseptica infection in an elderly patient with cavitary pneumonia" during the 45th MICROCON in Nov 2022.
2. Dr Punyatoya Kar presented a poster on "Evaluation of modified colistin broth disc elution method for detection of colistin resistance in clinical isolates of Carbapenem-resistant Enterobacteriales" during the 45th MICROCON in Nov 2022.
3. Dr Sivasankar Das attended CME on 'AIIMS-ASM WHONET: Route to refurbish your surveillance network" in August 2022 and CME on 'Neglected out of Neglected tropical diseases: Challenges to beat." during the 45th MICROCON in Nov 2022.
4. Dr Subhrasmita Jena presented a poster on 'Multidrug-resistant organism carriage in hemodialysis patients and their associated risk factors.' during the 45th MICROCON in Nov 2022.
5. Dr P Harishni presented a poster on "A rare case of fungal liver abscess in an immunocompetent patient from India" during ISHM, Sep 2022.
6. Dr Pritika presented an e-poster on "First report of Mycetoma due to Madurella fahalii from India during the 21st Congress of the International Society of Human and Animal Mycologists in Sep 2022.
7. Dr Sayantika Dey presented a poster on "Profile of intestinal parasitic infections in a tertiary level hospital in Eastern India using multiple diagnostic modalities" during TROPACON 2022, in Sep 2022 and gave an Oral paper presentation on "Outbreak investigation and genotypic characterization of Elizabethkingia meningoseptica causing neonatal sepsis with meningitis at a tertiary care hospital." during the 45th MICROCON, in Nov 2022

NEONATOLOGY

1. Dr Purbasha Mishra, Senior resident, Neonatology presented her paper on 'Role of autopsy in diagnosis of neonatal deaths – A retrospective study' at IAP Neocon Kerala, April 2022.
2. Dr Shruti Prajna Kar, Senior resident, Neonatology presented her paper on 'Keeping a cool head': Clinical experience of therapeutic hypothermia in a tertiary care hospital in Eastern India' at Neuropedicon Puri in December 2022.
3. Dr Purbasha Mishra, Senior resident, Neonatology presented her paper on 'Comparison of ultrasound-guided umbilical venous catheter Insertion with conventional method – a randomized controlled Trial' at Neocon 2022, December, Kolkata.
4. Dr Manish Swami, Senior resident, Neonatology presented his paper on 'A quality improvement initiative for reducing hypothermia at birth' at National NNF Neocon December 2022, Kolkata.
5. Dr Shruti Prajna Kar, Senior resident, Neonatology presented her posters on 'Hemolytic Disease of Newborn following Anti-c and Anti-S Alloimmunization' and 'Thrombocytopenia in a Well Newborn: A Diagnostic Predicament' at National NNF, Neocon December 2022, Kolkata.
6. Dr Mude Praneetha, Senior resident, Neonatology presented her paper on 'Burden of congenital anomalies: 7 years of experience' at National Neocon December 2022, Kolkata.
7. Dr Praneetha Mude, Senior resident, Neonatology presented her paper on 'Knowledge, attitude, and practice of nursing staff in a tertiary center about Kangaroo mother care: A before and after comparative study' at KMCCON January 2023, Bhubaneswar
8. Dr Shruti Prajna Kar, Senior resident, Neonatology presented her paper on 'The Nourishing Touch': Effect of Duration of Kangaroo Mother Care on the Growth Parameters of Very Preterm Neonates' at KMCCON January 2023, Bhubaneswar.
9. Dr Manish Swami, Senior resident, Neonatology presented his paper on 'Point of Care Lung Ultrasound Score (POCUS) to predict the severity of respiratory distress syndrome and surfactant need in preterm neonates' at IAP Neocon March 2023, Jaipur.
10. Dr Arunambika Chinnapan, Senior resident, Neonatology presented her paper on 'Fluid and parenteral nutrition practices in extremely low gestational age neonates among neonatology practitioners in India- A web based cross-sectional survey' at IAP Neocon March 2023, Jaipur.

OBSTETRICS & GYNAECOLOGY

1. Dr Anandi Bhukar was awarded third prize in oral paper presentation in the 2nd State Conference of ISOPARB, Odisha organized by Burla/ Sambalpur ISOPARB Chapter, Burla on Feb 2023.
2. Dr S Namisha Priya, Junior Resident was awarded first prize "FOGSI-Dr Usha Krishna Quiz in the 65th All India Congress of Obstetrics and Gynecology, Kolkata, held on 8 Jan 2023.
3. Dr Gyan Ranjan Sendh, Junior Resident was awarded first prize "FOGSI-Dr Usha Krishna Quiz in the 65th All India Congress of Obstetrics and Gynecology, Kolkata, held on 8 Jan 2023.
4. Dr Amritha presented an oral paper at 65th All India Congress of Obstetrics and Gynecology organized by The Bengal Obstetrics and Gynecology Society, Kolkata on 4 Jan 2023 to 8 Jan 2023.
5. Dr Y Sudha Devi presented an oral paper at the 65th All India Congress of Obstetrics and Gynecology organized by The Bengal Obstetrics and Gynecology Society, Kolkata 4 Jan 2023 to 8 Jan 2023.
6. Dr Y Sudha Devi participated in the "Prof Partima Pattnaik Quiz" on High-Risk Pregnancy organized by the Association of Obstetricians and Gynaecologists of Odisha, Cuttack 29 Oct 2022 to 30 Oct 2022.
7. Dr Y Sudha Devi presented an oral paper at the FOGSI East Zonal Conference with Yuva organized at Ranchi, Jharkhand from 2 Sep 2022 to 4 Sep 2022.
8. Dr Raja, Senior Resident was awarded first prize in a Quiz competition organized by the Association of Gynaecologic Oncologists of India (ACOI) Odisha Chapter on 26 Apr 2022 held at AHPGIC, Cuttack.
9. Dr Yashika was awarded first prize in a Quiz competition organized by the Association of Gynaecologic Oncologists of

India (ACOI) Odisha Chapter on 26 Apr 2022 held at AHPGIC, Cuttack.

OPHTHALMOLOGY

1. Dr Bhumija Bhatt presented her thesis " Clinical profile of secondary glaucoma in OSCOCON AT Bhubaneswar on 26 Nov 2022
2. Dr Anmol Kar presented " Atypical presentation of Aniridia and its management " in R C Kar PG paper session in OSCON and won the first position at Bhubaneswar on 26 Nov 2022.
3. Dr Shanmuga Sundaram presented a case on Malignant hypertension in Women Odisha Ophthalmology webinar on 19 May 2022
4. Dr Shanmuga Sundaram presented a case on posterior scleritis in CME " Catch the Eye in Rheumatology" at Bhubaneswar on 7 Aug 2022
5. Dr Shanmuga Sundaram presented a case presentation of bilateral ischemic vasculitis in a CML patient in OSOCON at Bhubaneswar on 27 Nov 2022
6. Dr. Genickson Jayraj presented a paper on " Factors for the delay in cataract surgery in children in eastern India" at 15th Biennial SAO Conference, New Delhi on 11 Nov 2022.
7. Dr. Genickson Jayraj presented a case on "Ocular Cysticercosis" in Teachers of Tomorrow from Odisha chapter. He Won the 2nd Prize as Best Individual Teacher in the session at 1st Midterm Conference AIOS 2023, Patna 6 - 8 Jan 2023.
8. Awareness of corneal blindness video by 2019 batch MBBS students for Eye donation fortnight for the students and patients on 25 Aug-8 Sep 2022
9. Painting display by 2019 batch MBBS students for World Glaucoma Week at OPD for the incoming patients and attendants on 14 Mar 2023
10. Rangoli for World Glaucoma Week 2023 by BSc Nursing student on 14 March 2023
11. Painting and Rangoli by Students on World Sight Day Celebration on 13 Oct 2022

ORTHOPAEDICS

Dr Ssamy C Ajay

1. 1st Prize at Annual conference of West Bengal Orthopedic association (WBOACON) quiz competition held on 2 April 2022.
2. 1st Prize in Annual conference of Odisha Orthopedic association (OOACON) quiz competition held on 13 March 2022.
3. Selected as exchange fellow to attend Annual conference of West Bengal Orthopedic association on 13 March 2022
4. Presented E-poster at Annual conference of Indian Orthopedic association (IOACON) held at Goa on 25 December 2021

Dr Deepak Ghuge

1. 3rd Prize at Annual conference of West Bengal Orthopedic association (WBOACON) quiz competition held on 2 April 2022.
2. Presented E-poster at Annual conference of Indian Orthopedic association (IOACON) held at Goa on 25 December 2021.

Dr Krishnendu Bhowmik

1. 1st Prize in Annual conference of Odisha Orthopedic association (OOACON) quiz competition held on 13 March 2022.
2. Presented a Poster at Annual conference of Odisha Orthopedic association (OOACON) held on 13 March 2021.

Dr Shashikant Panda

1. 1st Prize in Annual conference of Odisha Orthopedic association (OOACON) quiz competition held on 13 March 2022

Dr Sibasis Panigrahi

1. Presented paper at Current Concepts in Arthroplasty conference, AIIMS new Delhi on October 31 2021

Dr N Arul kumar

1. Presented paper at Current Concepts in Arthroplasty conference, AIIMS new Delhi on October 31 2021

PATHOLOGY

Dr Shruthi NR

1. Presented a paper entitled 'cholesterol transporter LRP1 is crucially implicated in the pathobiology of glioblastoma and a novel therapeutic target' and was awarded the first prize in the Oral Paper presentation category at APCON 2021 organized by Indian Association of Pathologist and Microbiologist on 3 Dec 2021.

Dr Tapas Kanti Parida

1. Presented the paper entitled "Clinicohistomorphological characteristics of mediastinal lesions" at APCON, Odisha Chapter organized by Department of Pathology, IMS and Sum Hospital on 9 Sep 2021.

Dr Krushna Kumari Sahoo

1. Presented the paper entitled "Flow cytometric aberrant immuno-phenotypic expression and its correlation with minimal residual disease status in B-cell Acute Lymphoblastic Leukemia (B-ALL)" on the first Institute Research Day organized by Institute Research Cell, AIIMS, Bhubaneswar on 21 Sep 2021.

Dr Anirban Kundoo

1. Presented the paper entitled "characterization of clinico-histopathological, immunohistochemical and molecular profile of Ewing family of tumor" on the first Institute Research Day organized by Institute Research Cell, AIIMS, Bhubaneswar on 21 Sep 2021.

Dr Manisha Ray

1. Presented the paper entitled "comprehensive functional network analysis and screening of deleterious pathogenic variants in non-syndromic hearing loss causative genes" on the first Institute Research Day organized by Institute Research Cell, AIIMS, Bhubaneswar on 21 Sep 2021

PAEDIATRICS

1. Dr Anirudh Neeli got the 2nd Prize for Oral paper presentation "Clinical and Laboratory profile of snakebite in Eastern India" in the East Zone IAP Pediatrics Update, 10th April 2022.
2. Dr Anirudh Neeli got the 1st Prize in the Post-Graduate QUIZ in the East Zone IAP Pediatrics Update, 11th April 2022.
3. Dr Viveka Reddy got the 1st Prize for Poster presentation "Chylous ascites and heterotaxy syndrome – A rare association" in the East Zone IAP Pediatrics Update, 10th April 2022.
4. Dr Nasmin AK got the 2nd Prize for Poster presentation "Challenging case of Bilateral Chylothorax treated with High dose Octreotide" in the East Zone IAP Pediatrics Update, 10th April 2022.
5. Dr Vikas Muppa and Dr Anirudh Neeli got the 1st Prize in the Post-Graduate QUIZ in the East Zone Neuropedicon, 6th September 2022.
6. Dr Vikas Muppa got the 1st Prize in Oral presentation "Melatonin as add on therapy in treatment of Drug-Resistant Epilepsy: An Open-label Randomized Controlled Trial, in the East Zone Neuropedicon, 6th September 2022.
7. Dr Yatheesh KS got the 2nd Prize in the Post-Graduate QUIZ in the East Zone Neuropedicon, 6th June 2022.
8. Dr Anirudh Neeli got the 1st Prize in the State round of National Hematology QUIZ at IMS and SUM Hospital, 5th October 2022.
9. Dr Anirudh Neeli got the 2nd Prize in the East Zonal round of National Hematology QUIZ at AIIMS Bhubaneswar Hospital, 10th November 2022.
10. Dr Anirudh Neeli and Dr Vivekan Reddy got the 2nd Prize in the State round of 16th IAP Pediatric PG Quiz at KIMS, Bhubaneswar, 15th November 2022.
11. Dr Srijan Sinha got 2nd Prize in Interesting Case Presentation (Poster) on "Pulmonary Alveolar Proteinosis- Bilateral Whole Lung Lavage using ECMO" in PEDICRITICON 2022, KIMS Bhubaneswar, 18th November.
12. Dr Anirudh Neeli and Dr Harini Jaladi got the 2nd Prize in the Divisional round of NNF PG QUIZ in Neonatology, Hi-Tech Medical College, KIMS, Bhubaneswar, 10th February 2023.

13. Dr Anirudh Neeli and Dr Vivekan Reddy got the 2nd Prize in State round of Pediatrics Nephrology National level PG Quiz, SCB Medical College, 22nd February 2023.

PHYSIOLOGY

1. Dr Naahimta Zaman, Junior Resident, presented the paper entitled "NEUTROPHIL LYMPHOCYTE RATIO AS AN INFLAMMATORY MARKER IN TYPE 2 DIABETESMELLITUS" in the Oral Paper presentation category at APPICON 2022, organized by Association of Physiologists and Pharmacologists of India, 13 Dec - 15 Dec, GMCH and PGIMER, Chandigarh.
2. Dr Estelle Earl, Junior Resident, presented the paper entitled "Micronuclei, Nucleoplasmic bridges and nuclear buds' formation in buccal smear profile induced by tobacco use is the manifestation of tobacco-induced genotoxicity in the poster presentation category at APPICON 2022, organized by Association of Physiologists and Pharmacologists of India, 13 Dec - 15 Dec, GMCH and PGIMER, Chandigarh.
3. Dr Aswin P R, Junior Resident, presented the paper entitled "A cross-sectional study of heart rate variability measures in chronic kidney disease patients of renal origin with and without undergoing hemodialysis" in the Oral Paper presentation category and awarded Purnamasi Devi Memorial Award (Best PG paper) at 34th Annual Conference of APO 2022, organized by Association of Physiologists of Odisha, 26 Nov 2022, PRM, MCH, Baripada, Odisha.
4. Dr Aswin P R, Junior Resident, presented the paper entitled "Determination of arterial stiffness in chronic kidney disease (CKD) patients of renal origin with and without undergoing hemodialysis and its relationship with P300 ERP: A pilot study" in the Oral Paper presentation category at APPICON 2022, organized by Association of Physiologists and Pharmacologists of India, 13 Dec - 15 Dec, GMCH and PGIMER, Chandigarh.

PSYCHIATRY

1. Dr Rosali Bhoi, Senior Resident presented Poster Paper accepted for "Prof K C Dube Poster Award" titled: "Cultural adaptation, validation of Hindi Version of Fat Phobia Scale- Short Form (FPS-SF) involving morbidly obese individuals seeking treatment from Metabolic Surgery Clinic in a Tertiary care centre of North India" at the Annual Conference of Indian Psychiatric Society (ANCIPS) held at Vishakhapatnam from 20th-23rd Jan 2022.
2. Dr Rosali Bhoi, Senior Resident attended as a delegate in the 31st Annual Conference of IPS, Odisha at Bhubaneswar on 19 Dec 2021.
3. Dr Rosali Bhoi, Senior Resident co-authored MR Poster titled: "PDD patient with Catatonia, the role of Maintenance MECT: A case report:" presented at Annual conference of IPS, Odisha at Paradeep on 19 Dec 2021.
4. Dr Rosali Bhoi, Senior Resident, attended as a delegate in the 30th Annual Conference of IPS, Odisha at Bhubaneswar on 21 Mar 2021.
5. Dr Ankit Kumar Sinha, Senior Resident, attended as a delegate in the WASP, Asia-Pacific Hybrid Congress 2021, at Delhi on 16 to 18 Sep 2021.
6. Dr Ankit Kumar Sinha, Senior Resident, participated in poster presentation in the WASP, Asia-Pacific Hybrid Congress 2021, at Delhi on 16 to 18 Sep 2021.
7. Dr Ankit Kumar Sinha, Senior Resident, participated in paper presentation at the 17th Annual INEBRIA Conference held on 22 to 24 Sep 2021.
8. Dr Ankit Kumar Sinha, Senior Resident, attended as a delegate in the 31st Annual Conference of IPS, Odisha at Paradeep on 19 Dec 2021.
9. Dr Ankit Kumar Sinha, Senior Resident received scholarship in paper presentation at the 17th Annual INEBRIA Conference held on 22 to 24 Sep 2021.
10. Dr Ankit Kumar Sinha, Senior Resident authored Viewpoint in Indian Journal of Social Psychiatry on "Working Parents and Child Screen Use: A tightrope walk" published in Sep 2021.
11. Dr Ankit Kumar Sinha, Senior Resident Awarded with 1st prize on poster presentation on topic "A walk on thorns: motivating and resilience in addiction management" in the 31st Annual Conference of IPS, Odisha at Paradeep on 19 Dec 2021.
12. Dr. Asish Asutosh Choudhury, Senior Resident, attended as a delegate in the 30th Annual Conference of IPS, Odisha at Bhubaneswar on 21 Mar 2021
13. Dr. Asish Asutosh Choudhury, Senior Resident, attended as a delegate in the WASP, Asia-Pacific Hybrid Congress 2021,

at Delhi on 16 to 18 Sep 2021.

14. Dr. Asish Asutosh Choudhury, Senior Resident, attended as a delegate in the Mid Term CME, 2021 of IPS, Odisha at Bhubaneswar on 21 Oct 2021.
15. Dr. Asish Asutosh Choudhury, Senior Resident, attended as a delegate in the 31st Annual Conference of IPS, Odisha at Bhubaneswar on 19 Dec 2021, and took part as a panelist in Panel Discussion on the topic "Confidentiality is not compromised during Teleconsultation".
16. Dr. Bandita Abhijita, Senior Resident Participated as a Delegate in ADDICON 2021, the first National Conference of the Addiction Psychiatry Society of India (APSI), held on 10 to 11 Dec 2021.
17. Dr. Bandita Abhijita, Senior Resident Participated as a Delegate in WASP 2021, Asia Pacific Hybrid Congress, held during 16 to 18 Dec 2021.
18. Dr. Bandita Abhijita, Senior Resident Attended educational CME on "Opioid detoxification: Role of Clonidine" on 16 Feb 2022 under the aegis of Indian Psychiatric Society - North Zone.
19. Dr. Bandita Abhijita, Senior Resident Attended educational CME on "Decriminalization of drug use- Need of the hour" on 9 Feb 2022 under the aegis of Indian Psychiatric Society - North Zone.
20. Dr. Bandita Abhijita, Senior Resident Attended educational CME on "Benzodiazepine use disorder: Assessment and Management" on 2 Mar 2022 under the aegis of Indian Psychiatric Society - North Zone.
21. Dr Advait Dixit, Junior Resident Won the third prize in Post graduate Quiz competition held on world mental health day by IPS State branch, 10 Oct 2021.
22. Dr Advait Dixit, Junior Resident Poster presentation in IPS state annual conference (Odisha Branch) held on 19 Dec 2021.
23. Dr Advait Dixit, Junior Resident won the third prize in PG quiz competition in IPS state annual conference (Odisha Branch) held on 19 Dec 2021.
24. Dr Abinash Achary, Junior Resident, presented Poster presentation in IPS state annual conference (Odisha Branch) held on 19 Dec 2021
25. Dr Abinash Achary, Junior Resident, won the third prize in PG quiz competition in IPS state annual conference (Odisha Branch) held on 19 Dec 2021.
26. Dr Sharon Narula, Junior Resident won the first prize at Zonal level case presentation competition for PGs organized by IPS East Zone held on 15 Aug 2021
27. Dr Sharon Narula, Junior Resident won the third prize in Post graduate Quiz competition held on world mental health day by IPS State branch, 10 October 2021.
28. Dr Sharon Narula, Junior Resident presented Poster presentation and got special award in IPS state annual conference (Odisha Branch) held on 19 Dec 2021
29. Dr Chinu Patra, Junior Resident participated in five days Regional Training program on NACO OST Module organized by OSACS & HFW Department, Govt of Odisha in Mar 2022.
30. Dr Chinu Patra, Junior Resident attended Indian Psychiatry Society, Odisha state branch conference held in Apr 2021.
31. Dr Radhika Chakraborty, Junior Resident Awarded unique poster prize for Poster presentation at 31st Annual conference of IPS Odisha in Dec 2021.
32. Dr Radhika Chakraborty, Junior Resident received ICMR thesis grant for Thesis titled "Efficacy and safety of add on Topiramate vs Metformin on cardiometabolic profile in patients of Schizophrenia on atypical anti psychotics with metabolic syndrome: A randomized Controlled trial".

PULMONARY MEDICINE & CRITICAL CARE

1. Radhakrishnan A, Behera B, Mishra B, Mohapatra PR, Kumar R. Clinico-microbiological analysis of hospitalised melioidosis cases with sepsis and/or pneumonia: A single-centre, Prospective study from Eastern India. Presented as poster during National Congress IAMM (EMICROCON 2020) organised by the Indian Association of Medical Microbiologists from 8th - 11th Dec 2020.

SURGICAL ONCOLOGY

1. Dr Lalchandami Colney presented a paper on the topic "Influence of Post-Operative Major Complications on Long

- Term Outcomes in Patients undergoing Curative Resections for Gastric Cancer – An Institutional Experience” at MIDCON from 25-27th March 2022.
2. Dr Dipin Rajan presented Video on the topic “Sternal reconstruction” at MIDCON from 25th to 27th March 2022
 3. Dr Priyansh presented a paper entitled Impact of pathology review in treatment of cancer patients at initial evaluation: An eastern India experience - MIDCON 2022 from 25th to 27th March 2022.
 4. Dr Priyansh presented the paper entitled Effect of Tumour Handling on Peritoneal Cytology in Abdominopelvic Malignancies (ETPEC): A Prospective Observational Study - NATCON 2022.
 5. Dr Pavan presented paper on the topic “Factors predicting perioperative outcomes in Video Assisted Thoracoscopic Thymectomy at Minimally Invasive Thoracic surgical oncology Workshop, AIIMS-NCI New Delhi, 1st -3rd March 2023
 6. Dr Pavan presented poster on the topic “Validation of the P-POSSUM score in an eastern Indian cohort of gastric cancer patients undergoing Radical gastrectomy” at MIDCON from 25th to 27th March 2022.
 7. Dr Sravya G presented a paper on the topic “Pattern of First Site of Recurrence in a Cohort of Eastern Indian Breast Cancer Patients Treated with Curative Intent” at MIDCON from 25th-27th March 2022 (25-27 March 2022)
 8. Dr Sravya G presented a poster entitled “Clinicopathological profile and oncological outcomes of breast cancer patients: An institutional database analysis”- ABSICON 2022 from 10-12th August
 9. Dr Sravya G presented the poster titled “Role of Maintenance Targeted therapy in HER2 positive breast cancer: Real world data from Tertiary care center” - ABSICON 2022 from 10-12th August at Hyderabad
 10. Dr Sravya G presented a paper entitled Role of perioperative tranexamic acid in reducing drain volume among breast cancer patients undergoing axillary lymph node dissection: a randomized controlled trial – EBCC 2022
 11. Dr Sravya presented Non-Inflammatory skin involvement in Breast Cancer (t4b): Real-world Data from a Tertiary care centre in Eastern India – EBCC 2022
 12. Dr Ajay Attended NATCON 2022 from 6th-9th October at Madurai and presented the paper titled “Gastric Outlet obstruction – An independent predictor of worse survival in gastric cancer patients undergoing curative surgery – An audit from a tertiary center.
 13. Dr Ajay Presented the video posters on “VATS Thymectomy” and “Pelvic peritonectomy in Cytoreductive surgery @ NATCON 2022
 14. Dr Hemanth Attended NATCON 2022 from 6th-9th October at Madurai and presented the paper titled “Relationship of Spinal Accessory Nerve in Anterior triangle during neck Dissection-Prospective Longitudinal Study”.
 15. Dr Hemanth Attended IMSOS 2023 conference from 3rd-5th march at Chennai and presented the poster titled “Clinicopathological review of extremity soft tissue sarcoma: Audit of data from tertiary center”.
 16. Dr Hemanth Awarded- Best Poster: IMSOS 2023, Clinicopathological review of retroperitoneal soft tissue sarcoma: Audit of data from tertiary center”.
 17. Dr Priyanka Attended MIDCON 2022 from 26- 27th March at Shillong and presented paper titled “Clinico-pathological profile of triple-negative breast cancer and comparative analysis of oncological outcomes of TNBC vs Non TNBC: A tertiary centre experience from eastern India”.
 18. Dr Priyanka attended ABSICON 2022 from 10- 12 th August and presented posters titled “Demystifying Her2 Low population: Data from single institution tertiary care center in India “Computer-based assessment versus subjective assessment of cosmesis following breast conservation surgery in the era of artificial intelligence”
 19. Dr Priyanka attended NATCON 2022 from 6th – 9th October, Madurai and presented a paper on “Is only skin involvement (PDO) sufficient to upstage breast cancer patients with low nodal burden undergoing neoadjuvant chemotherapy: A single tertiary care institution in Eastern India “and poster on “Prognostic implication of delay in cancer related treatment initiation in breast cancer: study from single institution tertiary institute in eastern India”
 20. Dr Priyanka attended ESSO 2022 in Bordeaux, France from 19-21 st October and presented poster on “Patient reported outcome following breast conservation therapy using Breast-Q in a tertiary care centre in india Bridging the care gap “
 21. Dr Sangram attended MIDCON 2023 from 10th to 12th march at Agra, presented the paper titled “Prognostic Implications of Worst pattern of Invasion in Oral Squamous cell carcinoma – Analysis of a prospective database from Eastern India.”.

TRANSFUSION MEDICINE

1. Dr. Namrata presented an oral conference presentation, "The spectrum of red blood cell allo-immunization in multi-transfused patients' – A retrospective study from tertiary care center Odisha, India" in Transmedcon 23-25 September 2022.
2. Dr. Sree Bhagavathi presented an oral conference presentation "A comparative study of quality control of cryoprecipitate prepared from 350 ml versus 450 ml blood bag" in Transmedcon 23-25 September 2022.

UROLOGY

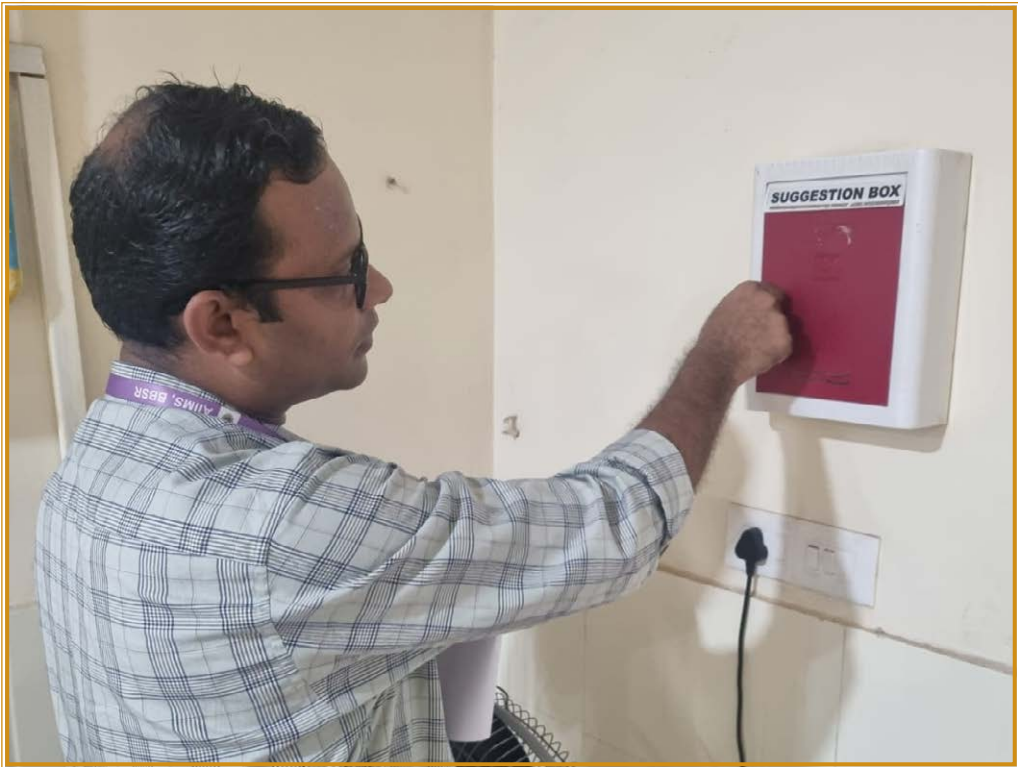
1. Our presentation "Techniques of repair of female PFUDD" by Dr Abhay Singh received 2nd prize in the E-poster category at NZUSICON-2022.
2. Our presentation "Penoscrotal Transposition in A Patient with Perineal Hypospadias and Micropenis" by Dr Suman Sahoo received 2nd prize in the E-poster category at EZUSICON-2022.
3. Kirti Singh presented a paper in NZUSICON-2022 Intravesical Mesh Migration/ Erosion Following Meshplasty for Hernia Repair: A Systematic Review.
4. Dr Rohith G presented a paper in NZUSICON-2022 "Socio-Economic, Education and Insurance related Factors Associated with the Treatment Completion Rates in Patients with Non-Metastatic Urinary Bladder Cancer: A Retrospective Cohort Study".
5. Dr Abhay Singh Gaur presented a paper in NZUSICON-2022 "Minced Buccal Mucosal Graft Endourethral Urethroplasty: A Pilot Prospective Observational Study - Interim Results".
6. Dr Suman Sahoo presented in NZUSICON-2022 "Laser-assisted Laparoscopic Partial Cystectomy: A video demonstration".
7. Dr Abhay Singh Gaur presented a video in NZUSICON-2022 "Recurrence After Ventral Inlay Buccal-Mucosal Graft Urethroplasty for Female Urethral Strictures, Video presentation".
8. Dr Kirti Singh presented a paper in NZUSICON-2022 "Feasibility of Laparoscopic Radical Nephrectomy for renal and IVC thrombectomy in RCC".
9. Dr Suman Sahoo presented a paper in NZUSICON-2022 "Outcomes of berry picking of lymph nodes in laparoscopic radical nephrectomy: a single centre study".
10. Dr Rohith G presented a paper in NZUSICON-2022 "Laparoscopic extended Pelvic Lymph node dissection during radical cystectomy- complications and morbidity: A recent experience".
11. Dr Dheeraj K Dheeroo presented a paper in USICON 2023 held in Feb "Pfannenstiel vs Iliac fossa incision for retrieval of resected specimen after Laparoscopic Nephrectomy: A prospective randomized parallel arm study.
12. Dr Abhay Gaur presented a paper in USICON-2023 "Pelvic Lymph Node Dissection in Laparoscopic Radical Cystectomy and Management of Ureteric Injury".
13. Dr Abhishek Pandey presented a paper in USICON-2023 "Long-term Sexual Outcomes after Fracture Penis: The unmet need for Counseling and Rehabilitation".
14. Dr Vivek T presented a video in USICON-2023 "IVC Injury During Lymphadenectomy For Right Upper Tract Urothelial Cancer: Video Presentation".
15. Dr Rohith G presented a paper in USICON-2023 "Perception and factors affecting compliance to Intravesical Bacillus Calmette - Guérin Therapy in carcinoma bladder patients: an in-depth analysis in a tertiary care-a mix method study design".
16. Dr Kirti Singh presented a paper in USICON-2023 "Comparison of Outcomes of Two-Stage and Single-Stage Repair of Adult Penoscrotal Hypospadias: A Single Centre Single Surgeon Study".
17. Dr Santosh K presented a paper in USICON-2023 "Comparison of The Ease Of Doing Surgery And The Operative Outcomes In Patients Undergoing Pelvic Lymph Node Dissection First, Compared To Those Undergoing Cystectomy First During Laparoscopic Radical Cystectomy: An Ambispective Study".
18. Dr Rohith G presented a paper in USICON-2023 "Efficacy of Low Dose Intravenous Epinephrine Infusion in Improving Perioperative Outcomes in Patients Undergoing Transurethral Resection of Prostate – A Prospective Parallel Arm Double Blinded Randomized Control Trial".
19. Dr Abhishek Pandey presented a paper in USICON-2023 "Medical Expulsive Therapy (MET) In Adults with Ureteral Calculi: A Prospective Evaluation Of Patient-Reported Outcomes".

20. Dr Kirti Singh presented a paper in USICON-2023 "Laparoscopic Radical Nephrectomy: A Retrospective Analysis on The Long-Term Clinical, Oncological and Survival-Related Outcomes".
21. Dr Vivek T presented a paper in USICON-2023 "Long-Term Outcomes following Uro-Gynaecological Fistula Repair: A Single Centre Experience".
22. Dr Santosh K presented a paper in USICON-2023 "Description of adrenal vasculature and its correlation with the tumour size and pathology".
23. Moderated Poster presentation at the 1 st Annual Meeting of the Female and Functional urology section of the USI (FFUS 2022): 17 Dec 2022 "Long-term Quality of Life & Sexual Function after Female Urethroplasty: Impact of Surgical Approach".
24. Dr Abhay Gaur presented a case report "Testicular infarction: A rare complication of epididymo-orchitis masquerading as testicular torsion" at UAA 2022, Sydney.
25. Dr Abhay Gaur presented a paper "Ventral inlay vs Dorsal Onlay buccal mucosal graft urethroplasty in female urethral stricture disease: A Randomized trial" at UAA 2022, Sydney.
26. Dr Abhay Gaur presented a case report "Large urinoma following SUPERPERC mini-Percutaneous Nephrolithotomy of calyceal diverticular calculus: A rare complication of a rare condition" at UAA 2022, Sydney.
27. Dr Abhay Gaur presented a paper "Comparison of outcomes of single stage vs two stage repair of adult penoscrotal hypospadias: A single center single surgeon study" at UAA 2022, Sydney.
28. Dr Rohith G presented a paper "Socio-economic, education and insurance-related factors associated with the treatment completion rates in patients with non-metastatic urinary bladder cancer: A cross-sectional study" at UAA 2022, Sydney.
29. Dr Rohith G presented a paper "Comparison of the post-operative outcomes of laparoscopic intravesical (Mini-O'Conor) and laparoscopic extravesical (Miklos-Moore) technique of supra-trigonal Vesicovaginal fistula repair" at UAA 2022, Sydney.
30. Dr Rohith G presented a case report "Intravesical mesh migration/erosion following meshplasty for hernia repair: A systematic review" at UAA 2022, Sydney.
31. Dr Rohith G presented a paper "Specimen retrieval (expanded port) site recurrence of renal cell carcinoma following laparoscopic radical nephrectomy" at UAA 2022, Sydney.
32. Dr Abhay Gaur presented a paper "Ectopic pelvic kidney with large staghorn calculi: A case series" at UAA 2022, Sydney.
33. Dr Vivek T presented A rare case of scar site metastasis in Renal cell carcinoma following Laparoscopic Radical Nephrectomy presented at SZUSICON 2022.
34. Dr Vivek T presented a case report of "Tuberous sclerosis with B/L renal AML with Wunderlich syndrome" at SZUSICON 2022.



SECTION - 5
OTHERS

FEEDBACK



Based on various complaints & suggestions received, necessary changes in policies & procedures of hospital functioning is done by the competent authority.

Based on various complaints & suggestions received, necessary changes in policies & procedures of hospital functioning is done by the competent authority.

अखिल भारतीय आयुर्विज्ञान संस्थान / ALL INDIA INSTITUTE OF MEDICAL SCIENCES



ଅଖିଳ ଭାରତୀୟ ଆୟୁର୍ବିଜ୍ଞାନ ସଂସ୍ଥାନ

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 ✓)

SI 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 may I help you desk staff	✓				
6.7	Guidance by Security personnel	✓				
6.8	Overall ambience and environment	✓				
6.9	Hospital Dietary 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: _____ Age 37 (Yrs) Sex: Male/ Female

OPD/IPD No.: _____ Date of Consultation: ___/___/___ Date of Admission ___/___/___

Date of Discharge 09 / 05 / 2022 Email: Sanjay.kumar@aiimsbbsr.edu.in Phone No. _____

Contact us at :

Email: ms@aiimsbhubaneswar.edu.in Phone No.: 0674-2476789

अखिल भारतीय आयुर्विज्ञान संस्थान / ALL INDIA INSTITUTE OF MEDICAL SCIENCES



ଅଖିଳ ଭାରତୀୟ ଆୟୁର୍ବିଜ୍ଞାନ ସଂସ୍ଥାନ

BHUBANESWAR- 751019

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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 may I help you desk staff		✓			
6.7	Guidance by Security personnel	✓				
6.8	Overall ambience and environment	✓				
6.9	Hospital Dietary 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: _____ Age 27 (Yrs) Sex: Male/ Female
 OPD/IPD No.: 32328 Date of Consultation: 15/12/2022 Date of Admission 15/12/2022
 Date of Discharge 19/12/2022 Email: keshariyad@ Phone No. _____
gourishan

Contact us at :

Email:ms@aiimsbhubaneswar.edu.in Phone No.:0674-2476789

MERA ASPATAAL PERFORMANCE REPORT

The screenshot displays the MERA ASPATAAL Performance Report interface. At the top, there is a header with the Ministry of Health & Family Welfare logo and navigation links for 'HOME' and 'ADMIN'. Below the header, a navigation menu on the left lists various report categories: 'Reports', 'Performance Report', 'Patient Visits Report', 'Patient Satisfaction Score Report', 'Patient Satisfaction Score Report for HMIS (Ranking of District Hospitals)', 'Upload Visits CSV', and 'IEC Materials'. The main content area is divided into several sections: a map showing the hospital location (AIIMS OPD, AIIMS HOSTEL, etc.), a large gauge chart displaying a patient satisfaction score of 63, and two line graphs for 'Patients Target v/s Responded' and 'Patient Satisfaction Score Trend'. The bottom of the page shows a Windows taskbar with the search bar, system tray, and date/time (15:25, 12-10-2023).

ACCOUNTS

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

BALANCE SHEET AS AT 31st MARCH, 2023

(Amount Rs.)

PARTICULARS	Schedule	Current Year (2022-23)	Current Year (2021-22)
CORPUS/CAPITAL FUND AND LIABILITIES:			
CAPITAL FUND	1	7,41,23,99,470.81	5,71,18,63,212.19
RESERVES AND SURPLUS	2		
EARMARKED/ENDOWMENT FUNDS	3	27,00,000.00	14,50,000.00
SECURED LOANS AND BORROWINGS	4		
UNSECURED LOANS AND BORROWINGS	5		
DEFERRED CREDIT LIABILITIES	6		
CURRENT LIABILITIES AND PROVISIONS	7	1,16,98,20,155.90	1,26,90,08,181.46
TOTAL:		8,58,49,19,626.71	6,98,23,21,393.65
ASSETS:			
FIXED ASSETS	8	5,58,47,10,462.54	4,77,87,72,959.20
INVESTMENTS-FROM EARMARKED/ENDOWMENT FUNDS	9	14,50,000.00	7,00,000.00
INVESTMENTS-OTHERS	10		
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	2,99,87,59,164.19	2,20,28,48,434.47
MISCELLANEOUS EXPENDITURE (to the extent not written off or adjusted)			
TOTAL:		8,58,49,19,626.71	6,98,23,21,393.65
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31st MARCH, 2023
(Amount Rs.)

PATICULARS	SCHEDULE	Current Year (2022-23)	Current Year (2021-22)
INCOME			
Income from Sales/Services	12		
Grant/Subsidies	13*	6,36,81,76,706.00	4,40,44,80,162.00
Fees/Subscription	14*	40,04,557.00	1,25,31,547.00
Income from Investments (Income on Investment from earmarked/endow funds transferred to Funds)	15	68,116.00	48,120.00
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17*	7,23,93,061.00	4,71,27,650.00
Other Income	18*	18,38,18,581.97	9,26,24,018.52
Increase/(decrease) in stock of Finished goods on works-in-progress	19	10,51,29,394.31	1,48,51,484.35
TOTAL (A)		6,73,35,90,416.28	4,57,16,62,981.87
EXPENDITURE			
Establishment Expenses	20*	3,43,25,65,148.52	3,06,43,04,047.04
Other Administrative Expenses etc.	21*	2,20,47,72,539.14	1,78,22,50,911.40
Expenditure on Grants, Subsidies etc.	22*	2,72,99,804.00	9,09,09,153.51
Interest	23		
Depreciation (Net Total at the year-end-corresponding to Schedule 8)		49,89,06,366.00	44,12,74,660.00
Depreciation (Prior Period Expenditure)		9,49,52,725.00	27,61,535.98
TOTAL (B)		6,25,84,96,582.66	5,38,15,00,307.93
Balance being excess of Income over Expenditure (A-B)		47,50,93,833.62	(80,98,37,326.06)
Transfer to Endowment Fund for Medal		-	-
Transfer to /from General Reserve		-	-
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND		47,50,93,833.62	(80,98,37,326.06)
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

Note: " * " These schedules reflect items in Income & Expenditure Statements.

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Financial Advisor


Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019
RECEIPTS & PAYMENTS FOR THE PERIOD/YEAR ENDED 31st MARCH, 2023

RECEIPTS	Schedule	Current Year (2022-23)	Previous Year (2021-22)	PAYMENTS		Schedule	Current Year (2022-23)	Previous Year (2021-22)
				(Amount Rs.)	(Amount Rs.)			
I. Opening Balances								
a) Cash in Hand		43,032.00	96,300.00	II. Expenses	20	3,37,34,51,195.00	2,67,58,83,362.30	
b) Bank Balances		(3,37,81,785.93)	(10,58,21,200.97)	a) Establishment Expenses	21	2,31,85,67,959.14	1,67,76,62,705.46	
}} In Current A/C No-556420110000345				b) Administrative Expenses	22	2,72,99,804.00	9,09,09,153.51	
Bank of India A/c No-557820110000005				II. Payment made against funds for various projects				
Deposit Accounts (includes margin money)								
On Research Account-557820110000020		23,59,193.42	25,95,146.41					
On Patient Treatment A/c-557820110000019		2,87,89,419.40	25,33,111.92					
On Endowment A/c-557820110000021		7,50,000.00						
On GPF A/c-557820110000022		31,999.00	31,999.00					
On IR A/c-557820110000032		29,92,178.54	14,30,437.20					
On Application A/c-557820110000026		50,62,232.64	50,46,458.68					
On Pension Fund A/c-557820110000023		25,41,695.88	25,20,304.92					
On Auto Sweep Account		1,23,47,40,715.00	93,51,97,642.00					
On Auto Sweep Account - Research		3,72,97,917.00	1,79,64,131.00					
On Auto Sweep Account -19			3,25,94,036.00					
On Auto Sweep Account -23		1,54,05,417.00	32,54,399.00					
On Auto Sweep Account -32		47,25,83,466.00	38,77,44,992.00					
On Auto Sweep Account -44			3,29,177.00					
On Auto Sweep Account -26		2,02,90,460.00	1,95,18,319.00					
On Fixed Deposit of LC			5,99,33,621.00					
On CME A/c-557820110000033		8,16,095.90	(79,227.00)					
On RAN Patent A/c-45		98,87,783.00	1,00,00,570.00					
On RBSK-557820110000045		1,05,68,951.40	8,16,689.92					
On Extranal Funded Project A/c-1144		9,37,32,364.80	5,21,86,713.80					
On Poor Patent A/c-557820110000044		18,87,642.40	25,35,968.92					
On Debit Card		98,936.00	38,379.00					
On Fixed Deposit in GPF Account		50,00,000.00						
On PM/JAY Ayushman Bharat A/c-557820110000049		2,56,987.44	1,09,671.96					
On Biju Swasthya Kalyan Yojana A/c-557820110000053		4,20,63,217.18	2,57,48,936.70					
On Academic Fund A/c-5578101100001482		1,31,64,143.36	57,68,362.36					
On Donation Fund A/c-5578101100001516		89,337.62	20,386.00					
On Over Head A/c-5578101100001551		25,19,459.00	22,23,896.00					
-On Research Grant SB A/c-5578201100001311		5,32,58,337.64	2,38,93,491.64					
On Research ICMR A/c-5578101100001472		4,48,20,551.00	2,56,48,255.00					
On NSS regular Grant-5578101100001708		38,227.00						
NSS Special Grant-5578101100001709		402.00						
II. Grants Received				III. Investments and Deposits made				
a) From Government of India				a) Out of Earmarked/Endowment Funds				
Capital	13	1,04,54,42,425.00	95,00,00,000.00	b) Out of Own Funds (Investment others)				
Revenue	13	5,41,40,80,635.00	3,90,50,00,000.00					
Swachhata Action plan	13	2,50,00,000.00	2,00,00,000.00					
Capital-DDAP	13		1,00,000.00					
Revenue-DDAP	13	18,81,298.00	24,40,440.00					
Capital Grant-PM ABHIM Grant	13	18,00,00,000.00	12,69,50,000.00					
Revenue Grant-ECRP-II-Covid-19	13		24,28,00,000.00					
Revenue Grant-NSS	13	1,46,500.00	75,000.00					
NSS- Special Grant	13		67,500.00					
Grant Received from OST Center	13	24,517.00						

RECEIPTS & PAYMENTS FOR THE PERIOD/YEAR ENDED 31st MARCH, 2023

RECEIPTS		Schedule	Current Year (2022-23)	Previous Year (2021-22)	PAYMENTS	Schedule	Current Year (2022-23)	Previous Year (2021-22)
b) From State Government		13	83,68,97,454.00	22,13,06,098.00	IV. Expenditure on Fixed Assets	8	62,10,62,474.34	43,81,66,595.52
c) From Other Sources					a) Purchase of Fixed Assets	8	79,12,94,525.00	34,98,12,254.40
III. Income on Investments from:					b) Expenditure on Capital Work-In-Progress			
a) Earmarked/Endowment Funds					V. Refund of Surplus Money/Loans			
i) Student Benevolent Fund		15	5,00,000.00	7,50,000.00	a) To the Government of India			
ii) Caution Money from Students			53,199.00	60,977.00	b) To the State Government			
iii) Interest out of Endowment fund - Gold Medal			68,116.00	48,120.00	c) To Other providers of fund			
b) Own Funds (Other than Investment)		7	(1,27,16,741.08)	6,47,26,206.00	VI. Finance Charges			
c) Research Grant - unutilised		7	(1,22,633.00)	8,95,322.90	VII. Other Payments (Specify)	11	15,62,124.00	(1,34,68,822.00)
f) CME Fund - Pending Utilisation		7	(4,80,03,243.00)	5,32,87,462.00	a) Advance for Capital Expenses			(6,25,983.00)
g) External Agencies- Pending Utilisation		7	1,93,39,516.00		b) Advance for Expenses Employees			(3,74,54,450.00)
h)ICMR- Pending Utilisation		7	26,129.00		c) Advance for Expenses (Others)			
l)Unidentified Receipt- Pending Utilisation		7			d)Security Deposits		87,28,580.00	
IV. Interest Received					VIII. Closing Balances			
a) On Bank Deposits		17	7,23,93,061.00	4,71,27,650.00	a) Cash in Hand		72,411.00	43,032.00
V. Other Income (Specify)					b) Bank Balances			
a) Application Fees		14	8,01,874.00	15,27,480.00	On Current Accounts			
b) Admission Fees (Students)		14	28,04,525.00	7,00,356.00	Bank of India A/c No-557820110000006		(5,19,81,640.01)	(3,37,81,786.93)
c) Examination Fees		14	82,402.00		Deposit Accounts (includes margin money)			
d) Other Fees		14	3,15,755.00	1,02,30,756.00	On Research Account-557820110000020		(96,30,550.04)	23,59,193.42
VI. Amount Borrowed/Advance					On Patient Treatment A/c-557820110000019		3,90,24,581.40	2,87,89,419.40
EMD from Contractors			94,77,619.00	(10,38,595.00)	On Endowment A/c-557820110000021		5,49,837.74	7,50,000.00
					On GPF A/c-557820110000022		31,999.00	31,999.00
					On IR A/c-557820110000032		35,36,636.96	29,92,178.54
					On Application A/c-557820110000025		50,59,976.12	50,62,232.64
					On Pension Fund A/c-557820110000023		27,42,791.36	25,41,695.88
					On Auto Sweep Account -06		1,32,68,09,996.00	1,23,47,40,715.00
					On Auto Sweep Account - Research		3,72,97,917.00	3,72,97,917.00
					On Auto Sweep Account -21		7,06,990.00	
					On Auto Sweep Account -22			
					On Auto Sweep Account -23		1,99,14,732.00	1,54,05,417.00
					On Auto Sweep Account -32		63,98,21,380.00	47,25,83,466.00
					On Auto Sweep Account -44			
					On Auto Sweep Account -26		2,09,43,539.00	2,02,90,460.00
					On Fixed Deposit of LC			
					On CME A/c-557820110000033		6,83,462.90	8,16,095.90
					On RAN Patent A/c-45		56,481.00	98,87,783.00

Contd....

RECEIPTS & PAYMENTS FOR THE PERIOD/YEAR ENDED 31st MARCH, 2023

RECEIPTS		Schedule	(Amount Rs.)				
Schedule	Current Year (2022-23)		Previous Year (2021-22)	PAYMENTS	Current Year (2022-23)	Previous Year (2021-22)	
VII. Any Other Receipts	18		18,34,96,081.97	9,32,34,482.52	On RBSK-557820110000046 On Extranal Funded Project A/c-1144 On Poor Pateint A/c-55782011000044 On Debit Card On Fixed Deposit in Academic Fund On PIMJAY Ayushman Bharat A/c- 55782011000049 On Biju Swasthya Kalyan Yojana A/c- 55782011000053 On Academic Fund A/c-557810110001482 On Donation Fund A/c-557810110001516 On Over Head A/c-557810110001551 -On Research Grant SB A/c- 557820110001311 On Research ICMR A/c-557810110001472 On NSS regular Grant-557810110001708 NSS Special Grant-557810110001709 PNB NCDC Umbrella Scheme- 0115000100551323 On Bank of India-QST Center- 557810110001601	83,47,921.40 4,94,97,476.30 11,61,757.40 1,19,434.00 50,00,000.00 8,50,759.44 40,72,82,789.18 3,26,42,737.36 1,30,680.62 27,80,175.00 5,34,22,227.02 5,69,32,243.00 1,47,727.95 642.00 94,13,092.00	1,05,68,951.40 9,97,82,364.80 18,87,642.40 98,936.00 50,00,000.00 2,56,987.44 4,20,63,217.18 1,31,64,143.36 89,337.62 25,19,459.00 5,32,58,337.64 4,48,20,551.00 38,227.00 402.00
TOTAL:			9,80,53,46,865.58	7,25,42,43,190.88	TOTAL:	9,80,53,46,865.58	7,25,42,43,190.88

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2023

DETAILS OF SCHEDULE-1 : CORPUS/CAPITAL FUND

PARTICULARS	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
Balance as at beginning of the year	5,71,18,63,212.19	5,44,46,50,538.25
Add: Contribution towards Corpus/Capital Fund		
(i) AIIMS Bhubaneswar	1,04,54,42,425.00	95,00,00,000.00
(ii) AIIMS - DDAP	-	1,00,000.00
(iii) AIIMS-PM ABHIM	18,00,00,000.00	12,69,50,000.00
Add/(Deduct): Balance of net income/(expenditure) transferred from the Income and Expenditure Account	47,50,93,833.62	(80,98,37,326.06)
	-	
Balance as at the year end	7,41,23,99,470.81	5,71,18,63,212.19

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


 Financial Advisor


 Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
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DETAILS OF SCHEDULE-2 : RESERVES AND SURPLUS

PARTICULARS	Current Year (2022-23) (In Rs.)		previous Year (2021-22) (In Rs.)	
1. Capital Reserve:				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
2. Revaluation Reserve				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
3. Special Reserve				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
4. General Reserve				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
TOTAL:		-		-

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



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 (2022-23)	Previous Year (2021-22)
a) <u>Opening balance of the funds</u>			
b) <u>Addition to the Funds:</u>			
i. Donation/grants	27,00,000.00	-	14,50,000.00
ii. Income from investments made on account of funds			
iii. Other additions (Specify nature) Interest out of Endowment fund for Gold Medal			-
TOTAL: (a+b)	27,00,000.00	-	14,50,000.00
c) <u>Utilisation/Expenditure towards objectives of funds</u>			
i. <u>Capital Expenditure</u>			
- Fixed Assets			
- Others			
<u>Total</u>			
ii. <u>Revenue Expenditure</u>			
- Salaries, Wages and Allowances etc.			
- Rent			
- Other Administrative expenses			
<u>Total</u>			
TOTAL: c			
NET BALANCE AS AT THE YEAR END (a+b-c)	27,00,000.00	-	14,50,000.00
Notes			
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



Financial Advisor



Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
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DETAILS OF SCHEDULE-4 : SECURED LOANS AND BORROWINGS

PARTICULARS	Current Year (2022-23) (In Rs.)		Previous Year (2021-22) (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				
Total				
Note: Amounts due within one year				

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-5 : UNSECURED LOANS & BORROWINGS

PARTICULARS	Current Year (2022-23)	Previous Year (2021- 22)
	(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)		
TOTAL:		
Note: Amounts due within one year		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-6 : DEFERRED CREDIT LIABILITIES

PARTICULARS	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
a) Acceptances secured by hypothecation of capital equipment and other assets		
b) Others		
TOTAL:		
Note: Amounts due within one year		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Financial Advisor


Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	CURRENT YEAR		Previous YEAR	
	(2022-23)	(2021-22)	(2021-22)	(2020-21)
	(In Rs.)	(In Rs.)	(In Rs.)	(In Rs.)
A. CURRENT LIABILITIES				
1. Acceptances				
2. Sundry Creditors:				
Administrative Expenses/General Grants (Goods & Services)		6,75,91,588.00		21,22,53,389.00
A K Dey & Night Medicine Store	-		4,55,000.00	
Alakananda Advertisement Pvt. Ltd	13,60,650.00		5,14,849.00	
Access Medicom Private Limited	5,10,048.00		29,66,643.00	
Astor Inc-Patient Dairty Service	47,99,007.00		44,10,553.00	
ABC Traders	17,820.00		2,500.00	
Abtos Labtech Pvt Ltd	-		88,000.00	
Anaya Traders	-		4,58,000.00	
Appasamy Associates Pvt Ltd	-		37,595.00	
Archana Pattnaik-Rent Payable	-		30,516.00	
Avish Logistic and Trading	3,81,000.00			
Balmer Lawrie & Co Ltd (Travel Exp.)	17,53,292.00		5,87,903.00	
BECIL	-		10,87,862.00	
Bombay Intelligent Security Services	-		4,94,35,995.00	
Bharati Enterprise	64,236.00		1,03,933.00	
Bindu creative	2,23,950.00		49,822.00	
BM Enterprises	-		10,443.00	
Bikky Kumar-Laibilities	-		6,000.00	
Bioapps	3,40,068.00		79,220.00	
Biranchi Narayan Swain	-		2,83,500.00	
Blue Star Ltd	-		11,30,519.00	
Board of Radlation & Istope Technology	-		3,82,625.00	
Capital Traders	1,33,501.00		1,33,501.00	
CESU (Electricity Charges)	98,92,143.00		1,26,91,298.00	
Central Warehousing Corporation	-		4,57,333.00	
CL Micromed Pvt Ltd	1,37,917.00		9,76,440.00	
Care & Care	8,51,675.00		7,62,747.00	
Central Research Institute	-		1,20,300.00	
Chem. Eco. Engineer	-		3,38,265.00	
Celebration Expenses Payable	14,99,244.00			
Durga Supply Agencies	-		8,89,365.00	
Dept. of Anaesthesiology-Laibilities	-		10,000.00	
Dept. of ENT	-		23,615.00	
Dillip Mishra	-		6,240.00	
Dr Sandeep Panda-Laibilities	-		19,861.00	
Dr Sucheta Parija	-		8,000.00	
Dr Sweta Singh	-		10,720.00	
DSB Diagnostics	9,59,100.00			
Eppendorf India PVT Ltd	-		5,460.00	
Everest Pharma agencies	-		4,74,880.00	
Examination Expenses Payable	13,31,011.00			
Fidelis Products Pvt ltd	2,300.00			
Galactic Solution	-		550.00	
Golden Hospitality Services P Ltd	-		1,22,10,746.00	
Global Dental Traders	4,788.00			
Granola Pharma LLP	92,000.00			
Happy Travels (Hiring Charges of Vehicle)	17,24,705.00		20,76,277.00	
Harsh Tour & Travels	37,724.00		8,050.00	
HLL lifecare Limited	24,03,995.00		1,07,72,464.00	
Hriom express	-		85,000.00	
Hindustan Antibiotics Ltd	2,68,800.00		73,54,856.00	
Health Thary Enterprises	10,66,500.00			
Intramural Research Exp payable	9,81,041.00		847.00	
Insta Traders	-		1,726.00	
India Medtronic Pvt Ltd	2,57,600.00			
JJ Surgical	31,17,445.00		82,65,905.00	
Janmejoy Padhi	-		9,040.00	
J.K Pharmaceuticals	-		40,32,000.00	
Jyoti Motors	-		4,290.00	
JK Medical System Pvt Ltd	16,000.00			
Jayam Scientific Company	3,88,500.00			
Karnatak antibiotics & Pdharmaeuticals Limit	-		1,49,408.00	
Knimbus	-		2,12,400.00	
Kyakalpa expenses payable	-		2,60,044.00	

DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	CURRENT YEAR		Previous YEAR	
	(2022-23)		(2021-22)	
	(In Rs.)		(In Rs.)	
Kamal Enterprises	1,24,305.00		2,94,838.00	
Kaadhambani solution	14,000.00			
Kanha Dental Shop	1,01,299.00			
Lab Solution	21,92,117.00		2,75,143.00	
Life EDGE Pharmaceuticals	-		44,08,082.00	
Lab Pro Odisha	-		20,81,748.00	
Legal Charges Payable	2,340.00		2,340.00	
Linder India Limited	-		11,76,245.00	
Maa Laxmi Fabricator	14,500.00		14,500.00	
Misc. Expenditure Payable	4,70,052.00		4,29,467.00	
MDD Medical System Pvt Ltd	-		8,17,600.00	
Medical Superintendent Office	1,000.00		1,000.00	
Mohapatra pharmaceuticals	-		39,64,800.00	
MJK International	-		6,909.00	
Moon enterprises	-		1,938.00	
Mschiller Healthcare Pvt Ltd	-		7,080.00	
Maa Art and Printer	10,080.00			
Medicare Hygiene LTD	15,12,000.00			
Mimax Electronics Pvt Ltd	15,960.00			
Meeting and Workshop Payable	88,685.00			
Maa Associates	2,35,200.00			
Medilife surgicals	4,06,450.00			
M/s Scichem Corporation	1,91,760.00			
M/s Science Mate	2,25,900.00			
NIFT (Mess Charges)	91,575.00		91,575.00	
Noble Enterprises	-		4,12,527.00	
Narayan Scientific Instrument Co	-			
Naivedya Enterprise	-		7,69,574.00	
Nibscos Metals	-		53,29,442.00	
NSDL	-		79,183.00	
Orican Systems P Limited	-		24,400.00	
Oriental Store Supplying Co	-		35,184.00	
Odisha medical supplies company	85,550.00			
Postal Charges Payable	20,734.00		30,302.00	
Professional Charges Payable	2,50,943.00		3,86,825.00	
Pristine Bio Chemical	24,064.00		1,42,627.00	
P K ray Liabilities	-		2,51,716.00	
P C Forms & Stationary	-		2,84,877.00	
Power Grid Corporation of India	-		16,59,042.00	
Powertech Enterprises	-		6,790.00	
Progility Technology Pvt Ltd	-		4,76,134.00	
Pattnaik Scientific Supply of Syndicate	2,42,719.00			
Pearl International	6,075.00			
Printech Offset Pvt Ltd	1,46,009.00			
P S Surgical	19,950.00			
Ranjan Printer & Suppliers	3,22,908.00		3,04,950.00	
Reimbursement of News paper Bill Payable	59,512.00		6,83,220.00	
Repair & Maintenance Payable	1,28,35,913.00		1,13,16,914.00	
Real Sale & Engineering Ltd	-			
Romson Traders	-		5,99,147.00	
Reddy pharmaceuticals	6,72,000.00		5,04,000.00	
Rhino international agencies	-		1,74,383.00	
R P enterprises	-		76,000.00	
Roche Diagnostic Pvt Ltd	2,28,713.00			
Rusan Health care Pvt Ltd	(259.00)			
Sani clean private limited	-		12,64,201.00	
Sasthi Infotech	-		65,709.00	
Security & Intelligence Services (I) Ltd	19,02,777.00		1,61,61,075.00	
Sayoni	5,56,405.00		10,85,040.00	
Shree Sai Service	31,31,080.00		47,94,492.00	
Siemens Healthcare P Ltd	74,919.00		5,50,000.00	
Sitaram Tripathy	3,682.00		3,682.00	
Synergy Scientific Private Limited	-		24,360.00	
Sunil kumar pati	-		12,505.00	
Shree Shyama Traders	-		3,09,000.00	
Sivya Agency	2,48,360.00		54,432.00	
Sparsh Technology	-		4,53,569.00	
S.M Water Solution	-		5,82,731.00	
S R Solution	-		8,668.00	
Sushruta Hospital Solution	11,04,645.00		5,03,378.00	
Swagath International	-		6,35,712.00	
Syphen Technology	-		2,87,000.00	
Samaleswari Dental Surgical	2,44,033.00			
S and S Enterprises	2,490.00			

DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	CURRENT YEAR	Previous YEAR	(2021-
	(2022-23) (In Rs.)	(22) (In Rs.))
Sangita Enterprises	5,37,038.00		
Sanket Communication Pvt Ltd	2,48,980.00		
Sensa Core Medical Instrumentation Pvr Ltd	5,79,060.00		
Shree sai Enterprises	13,335.00		
Smira Medisys	1,10,607.00		
S&S Sydicate	3,34,185.00		
Swarna Associates	9,85,320.00		
Shree Creation	83,990.00		
Shree Printer and supplier	2,49,940.00		
Snivay Enterprises	6,245.00		
Travelling Expenses Payable	4,69,127.00	2,53,693.00	
Telephone Charges Payable	3,34,025.00	7,00,749.00	
Unique Distributors	-	1,57,44,821.00	
Verve Human Care Lab	-	-	
Universal Medisystems pvt Ltd	-	2,20,493.00	
Usam Technology Solution Pvt Ltd	-	10,38,187.00	
Vertive Energy Pvt Ltd	-	46,33,978.00	
Vinayak Agencies	-	1,61,280.00	
Vision Lab	23,010.00	23,010.00	
Vora Book House	-	11,038.00	
Verve Human Care Laboratories	79,296.00	-	
VSV Renewables Pvt Ltd	-	10,56,978.00	
Water Charges Payable	10,40,925.00	-	
	20,71,102.00		2,18,42,010.00
Capital Expenses/ CCA Grant:			
APH Medical	-	19,75,710.00	
AD 4U Communication	-	96,200.00	
Cosmotech Medicaments Pvt Ltd	-	7,29,060.00	
Dinesh scientific	-	79,778.00	
Dot matrix retail paraigm pvt ltd	-	10,90,000.00	
DSS Imagetech Pvt Ltd	-	82,51,740.00	
EBSCO	-	11,95,425.00	
Gagan Equipments	4,71,450.00	-	
Grdrej and Boyec Manufacturing company ltd	4,55,994.00	-	
HSCC (I) Ltd	-	15,93,000.00	
Invenicobuilding solution	4,405.00	4,405.00	
Kacious system Pvt Ltd	1,31,033.00	-	
Kislay Kumar	-	10,33,630.00	
Kludge Media Pvt Ltd	-	4,28,280.00	
Kanha Dental Shop	62,400.00	-	
Milan sale corporation	-	10,400.00	
Morden Surgical Company	-	1,48,319.00	
Mercury Lab Planners	1,63,000.00	-	
Mercury Lab Solutions	49,770.00	-	
Mohanty and Co	1,44,480.00	-	
Nagina industrial corporation	-	6,150.00	
Olympus Medical Sys India Limited	-	29,33,550.00	
Prem son	-	19,399.00	
Rabindra Surgical Pvt Ltd	-	12,00,024.00	
Shibani medi Equipment	-	2,24,700.00	
SM Scientific instrument pvt ltd	5,75,390.00	-	
Steelraj industrial LLP	-	8,08,200.00	
The indian journal of peadiatrics	-	14,040.00	
Uniterm Jobs Pvt Ltd	13,180.00	-	
3. Advances Received	-	-	
4. Interest accrued but not due on:	-	-	
a) Secured Loans/borrowings	-	-	
b) Unsecured Loans/borrowings	-	-	
5. Statutory Liabilities:		15,51,51,896.66	14,68,37,048.14
a) Overdue	-	-	
b) Others	-	-	
TDS- On GST Payable	54,35,144.00	23,88,871.00	
Establishment Expenses/ Salary Grants:			
(Deduction Due for Remittance)			
TDS-Income Tax Payable	(1,47,194.00)	2,06,90,792.00	
Professional tax payable	1,450.00	5,38,950.00	
NPS Deduction	5,24,56,557.02	4,78,53,966.02	
E H S Contributions	5,04,73,237.00	3,98,37,567.00	
Licence Fees/ LIC/ CGHS/GIS/GSLI	8,38,163.00	7,52,200.00	
Misc. Recovery/Electricity/ PF Recovery	1,17,60,991.00	1,01,25,867.00	
Pension Fund	90,89,227.00	53,60,605.00	
Comutted Pension	81,90,165.00	81,90,165.00	

DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	CURRENT YEAR (2022-23) (In Rs.)		Previous YEAR (2021-22) (In Rs.)	
	Leave Salary Fund	24,59,054.00		21,75,554.00
DCRG	11,80,380.00		11,80,380.00	
Security Deposit From student	(14,975.00)		(14,975.00)	
CPF/ GPF Employee's Contribution	28,04,278.00		34,42,577.00	
General Purpose Advance	47,206.00		47,206.00	
House Building Advance	71,931.00		88,249.00	
Motor Cycle Advance	90.00		90.00	
Recovery of Air ticket	28,050.00		28,050.00	
Salary Recovery	10,02,621.00		12,91,892.00	
Other Staff related Deduction	51,39,401.00		3,36,211.00	
Stale Chaque	7,22,449.00		7,22,449.00	
LTC Payable	7,09,202.00		4,12,520.00	
GPF Employer Contribution Payable	21,91,832.64		13,60,862.12	
Children Education Allowance	6,54,750.00		27,000.00	
Briefcase allowance payable	57,887.00			
6. Other Current Liabilities		3,52,617.00		2,99,418.00
a) Fees Refundable to students	45,856.00		45,856.00	
Student Benevolent Fund	2,34,716.00		1,81,517.00	
Caution Money from Students	72,045.00		72,045.00	
b) Earnest Money Deposit	-	1,70,21,467.00	-	75,43,848.00
c) Salary Payable		29,80,05,688.00		24,47,18,223.00
Regular Staff	28,55,03,990.00		22,56,17,046.00	
Stipend Payable	35,41,304.00		40,99,217.00	
Remuneration Payable	4,69,374.00		3,28,197.00	
LRA Payable	83,28,857.00		1,40,64,467.00	
Medical Claim Payable	1,62,163.00		6,09,296.00	
d) Other Payables		15,73,56,259.00		15,01,45,756.00
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	36,09,175.00		36,09,175.00	
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	2,23,06,902.00		1,85,02,950.00	
Withheld Amount from Contractors	3,43,32,355.00		3,13,83,026.00	
CPWD BCD-II- Laibilities	3,77,04,466.00		3,77,04,466.00	
Workshop Money Payable	4,720.00		4,720.00	
DDAP Expenses Payable	-		-	12,57,956.00
EPF Payable Golden	-		-	7,95,891.00
Uniform allowance security	-	33,15,891.00	-	33,15,891.00
PBG	4,57,222.00		-	
Withheld Amount from Golden	-	3,04,31,868.00	-	
e) Research Grant - Pending Utilisation	-	11,80,49,507.34	-	13,07,66,248.42
f) CME Fund - Pending Utilisation	-	7,77,260.90	-	8,99,893.90
g) Grants from External Agencies- Pending Utilisation	-	4,37,64,458.00	-	9,17,67,701.00
h) (CMR)- Pending Utilisation	-	1,93,39,516.00	-	
i) Unidentified Receipt- Pending Utilisation	-	26,129.00	-	
TOTAL: (A)		91,32,55,247.90		1,01,24,43,273.46
B. PROVISIONS				
1. For Taxation				
2. Pensionary Benefits (Actuarial Basis)		25,65,64,908.00		25,65,64,908.00
i. Superannuation/Pension(under Old Pension Schem)				
II. Gratuity -Both Old Pension Schem and NPS				
III. Accumulated Leave Encashment(Both Old Pension Schem and NPS				
3. Trade Warranties/claim				
4. Others (Specify)				
TOTAL: (B)		25,65,64,908.00		25,65,64,908.00
TOTAL: (A+B)		1,16,98,20,155.90		1,26,90,08,181.46

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


 Financial Advisor


 Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-B - FIXED ASSETS

DESCRIPTION	Rate of Depreciation	GROSS BLOCK (In Rs.)			DEPRECIATION (In Rs.)			NET BLOCK		
		Cost/Valuation as at beginning of the year	Addition during the year	Deduction during the year	As at the beginning of the year	On Additions & Opening During the year	On Deductions During the year	Total up to the year-end	As at the current year-end	As at the previous year-end
FIXED ASSETS:										
LAND										
a) Freehold	0%									
b) Leasehold	0%	1,07,17,482.00							1,07,17,482.00	1,07,17,482.00
BUILDINGS										
a) On Freehold Land	0%									
b) On Leasehold Land	0%									
c) Ownership Flats/Premises	0%									
d) Superstructures on Land not belonging to the entity	0%									
e) Other Building & Infrastructures	10%	16,50,44,212.00	12,58,23,688.00		4,14,80,955.28	6,27,27,993.00		10,42,08,945.28	18,76,58,946.72	12,45,53,256.72
PLANTS MACHINERY & EQUIPMENT										
VEHICLES	15%	26,15,328.00			12,51,896.10	2,04,515.00		14,56,411.10	11,58,916.90	13,63,431.90
FURNITURE & FIXTURES	10%	22,40,53,315.00	1,93,69,518.00		7,43,22,878.01	1,56,50,135.00		8,99,73,013.01	15,34,49,820.99	14,97,30,436.99
OFFICE EQUIPMENTS	15%	6,34,11,340.00	70,50,525.00		2,86,03,478.45	59,04,781.00		3,45,08,258.45	3,49,07,861.55	3,46,07,861.55
SCIENTIFIC EQUIPMENTS										
a) Scientific Equipments-AIMS	15%	1,11,47,95,652.06	5,82,41,106.00		45,54,82,759.87	10,52,18,439.00		56,47,01,198.87	60,83,35,559.19	65,53,13,892.19
b) Scientific Equipments-HLL	15%	2,05,26,94,427.31	14,98,151.00		80,54,58,617.31	18,65,59,253.00		99,60,17,870.00	1,05,91,74,706.31	1,24,32,35,810.31
c) Scientific Equipments-AIMS life saving	40%	7,32,62,690.00	2,23,20,197.00		4,46,87,744.00	1,79,49,787.00		6,26,37,551.00	3,29,45,356.00	2,85,74,946.00
d) Scientific Equipments-HLL life saving	40%	17,07,64,190.75	23,42,52,109.00		12,33,16,713.00	13,99,17,64.00		26,32,34,477.00	14,17,81,522.75	4,74,47,477.75
COMPUTER PERIPHERALS	40%	13,06,06,458.00	2,82,46,050.00		5,73,99,791.74	1,57,58,310.00		11,31,58,101.74	4,56,94,406.26	3,32,06,666.26
ELECTRIC INSTALLATIONS	10%	2,54,76,200.00	19,66,490.00		60,36,729.00	21,40,898.00		81,77,627.00	1,92,55,093.00	1,94,39,471.00
MEDICAL GAS PIPE LINE SYSTEM	10%	2,53,38,998.00	92,10,722.00		43,31,689.00	27,43,135.00		15,97,61,652.27	3,25,09,451.93	2,10,06,209.00
LIBRARY BOOKS/ E-JOURNALS	40%	17,14,29,748.86	8,69,32,357.34		12,29,52,704.27	3,67,98,548.00		15,97,61,652.27	3,25,09,451.93	4,84,87,042.39
TOTAL OF CURRENT YEAR (A)		4,23,12,10,139.98	58,88,10,906.34		1,81,35,36,155.72	59,15,73,955.00		2,40,49,10,110.72	2,41,51,10,935.60	2,41,78,73,984.28
FIXED ASSETS: KAYAKALP(SAP)										
BUILDING	10%		43,38,636.00			64,188.00		64,188.00	42,74,448.00	74,83,557.00
FURNITURE & FIXTURES	10%	87,18,871.00	3,25,288.00		12,35,314.00	7,69,042.00		20,04,355.00	70,39,603.00	74,83,557.00
OFFICE EQUIPMENTS	15%	36,39,379.00	12,778.00		7,30,007.00	4,28,175.00		12,21,176.00	24,28,991.00	28,59,591.00
COMPUTER PERIPHERALS	40%	97,250.00	78,03,568.00		49,864.00	6,86,407.00		7,36,071.00	71,65,131.00	47,599.00
TOTAL OF CURRENT YEAR (B)		1,24,55,500.00	1,24,80,660.00		20,77,979.00	15,47,872.00		40,25,791.00	2,09,10,289.00	1,03,77,521.00
FIXED ASSETS: DDMP										
FURNITURE & FIXTURES	10%	6,53,945.00			52,412.00	60,153.00		1,12,565.00	5,41,381.00	6,01,534.00
COMPUTER PERIPHERALS	40%	5,45,175.00			1,65,141.00	1,51,514.00		3,17,755.00	2,27,429.00	3,79,034.00
SCIENTIFIC EQUIPMENT	15%	9,31,118.00			94,070.00	1,25,557.00		2,19,627.00	7,11,491.00	8,37,048.00
TOTAL OF CURRENT YEAR (C)		21,30,239.00			3,12,623.00	3,37,324.00		6,49,947.00	14,80,292.00	18,17,616.00
Capital Work In Progress										
Building Works		2,32,72,15,672.00	65,75,26,129.00	11,06,60,655.00					2,87,40,81,146.00	2,32,72,15,672.00
PM ABHM			26,95,04,200.00	1,38,64,646.00					26,95,04,200.00	
For Equipments from HLL		57,26,528.94			(71,38,117.09)				(17,38,117.06)	67,26,528.94
CWIP - Kayakalpa		1,47,61,637.00	92,30,30,329.00	12,45,25,301.00	1,81,57,26,757.72	59,38,59,091.00		2,40,95,85,848.72	3,14,72,08,865.94	1,47,61,637.00
TOTAL OF CURRENT YEAR(B)		2,34,57,03,837.94	1,32,43,21,895.34	12,45,25,301.00	7,95,42,596,311.28	59,38,59,091.00		2,40,95,85,848.72	3,14,72,08,865.94	2,34,57,03,837.94
TOTAL OF CURRENT YEAR(A+B)		5,59,44,99,716.92	1,32,43,21,895.34	12,45,25,301.00	7,95,42,596,311.28	59,38,59,091.00		2,40,95,85,848.72	5,59,44,99,716.92	4,77,87,72,959.20

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Financial Advisor


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 (2022-23)	Previous Year (2021-22)
	(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	7,00,000.00
TOTAL	14,50,000.00	7,00,000.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-10 : INVESTMENT OTHERS

PARTICULARS	Current Year (2022-23)	Previous Year (2021-22)
	(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)		
TOTAL		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
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DETAILS OF SCHEDULE-11: CURRENT ASSETS, LOANS, ADVANCES ETC.

PARTICULARS	Current Year (2022-23)		Previous Year (2021-22)	
	(In Rs.)		(In Rs.)	
A. CURRENT ASSETS:				
1. <u>Inventories</u>				
a) Stores and Spares	18,44,34,855.37		7,93,05,461.06	
b) Loose Tools				
c) Stock-in-trade				
Finished Goods				
Work-in-progress				
Raw Materials				
	18,44,34,855.37	18,44,34,855.37	7,93,05,461.06	7,93,05,461.06
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)	72,411.00	72,411.00	43,032.00	43,032.00
4. <u>Bank Balances:</u>				
a) <u>With Scheduled Banks:</u>				
On Current - Flexi Account (Auto Sweep)				
Bank of India A/c No-557820110000006	(5,19,81,640.01)		(3,37,81,786.93)	
-On Research Account-557820110000020	(96,30,650.04)		23,59,193.42	
-On Patient Treatment A/c-557820110000019	3,90,24,681.40		2,87,89,419.40	
-On Endowment A/c-557820110000021	5,49,837.74		7,50,000.00	
-On GPF A/c-557820110000022	31,999.00		31,999.00	
-On Internal Resources A/c-557820110000032	35,36,636.96		29,92,178.54	
-On Application A/c-557820110000026	50,59,976.12		50,62,232.64	
-On Pension Fund A/c-557820110000023	27,42,791.36		25,41,695.88	
-On Auto Sweep Account - Research	3,72,97,917.00		3,72,97,917.00	
-On Auto Sweep Account - General	1,32,68,09,996.00		1,23,47,40,715.00	
-On Auto Sweep Account -21	7,06,990.00		-	
-On Auto Sweep Account -22				
-On Auto Sweep Account -23	1,99,14,732.00		1,54,05,417.00	
-On Auto Sweep Account -32	63,98,21,380.00		47,25,83,466.00	
-On Auto Sweep Account -44				
-On Auto Sweep Account -26	2,09,43,539.00		2,02,90,460.00	
-On CME A/c-557820110000033	6,93,462.90		8,16,095.90	
-On RAN Pateint A/c-557820110000045	56,481.00		98,87,783.00	
-On RBSK-557820110000046	83,47,921.40		1,05,68,951.40	
-On Poor Pateint A/c-557820110000044	11,61,757.40		18,87,642.40	
-On PMJAY Ayushman Bharat A/c-557820110000049	8,50,759.44		2,56,987.44	
-On Biju Swasthya Kalyan Yojana A/c-557820110000053	40,72,82,789.18		4,20,63,217.18	
-On Academic Fund A/c-557810110001482	3,26,42,737.36		1,31,64,143.36	
-On Donation Fund A/c-557810110001516	1,30,680.62		89,337.62	
-On Over Head A/c-557810110001551	27,80,175.00		25,19,459.00	
-On NSS regular Grant-557810110001708	1,47,727.95		38,227.00	
-On NSS Special Grant-557810110001709	642.00		402.00	
-On PNB NCDC Umbrella Scheme-0115000100561323	94,13,092.00		-	
-On Bank of India-OST Center-557810110001601	-		-	
On Saving Bank Account				
-On Externally Funded Project A/c-557810110001144	4,94,97,476.30		9,97,82,364.80	
-On Research Grant A/c-557820110001311	5,34,22,227.02		5,32,58,337.64	
-On Research ICMR A/c-557810110001472	5,69,32,243.00		4,48,20,551.00	
-On Debit Card	1,19,434.00		98,936.00	
-On Fixed deposit-Academic Fund	50,00,000.00		50,00,000.00	
	2,66,33,07,793.10	2,66,33,07,793.10	2,07,33,15,342.69	2,07,33,15,342.69
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		45,000.00		22,500.00
TDS Receivable		10,94,42,928.72		1,89,96,626.72
TOTAL (A)		2,95,74,86,294.19		2,17,18,66,268.47

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Financial Advisor


Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-11: CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.)

PARTICULARS	Current Year (2022-23)		Previous Year (2021-22)	
	(In Rs.)		(In Rs.)	
B. LOANS, ADVANCES AND OTHER ASSETS				
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	32,124.00		32,124.00	
b) Prepayments				
c) Others:				
Advance for Expenses (Employees) - Annexure-B	35,08,534.00		19,46,410.00	
Advance to Other Parties - Annexure - C	89,10,352.00		89,10,352.00	
Security Deposits - Annexure - D	2,88,21,860.00		2,00,93,280.00	
		4,12,72,870.00		3,09,82,166.00
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>				
TOTAL (B)		4,12,72,870.00		3,09,82,166.00
TOTAL (A+B)		2,99,87,59,164.19		2,20,28,48,434.47

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



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 (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
Advance to CPWD		
a) Executive Engineer BCD-II CPWD, BBSR	-	-
Advance to State PH Division		
b) E E P.H Division-iii (for water line pipe connection)	32,124.00	32,124.00
c) Govt of Odisha - for Conversion of Land	-	-
TOTAL	32,124.00	32,124.00

DETAILS OF ANNEXURE-B TO SCHEDULE 11: ADVANCE TO EMPLOYEES

NAME OF THE PARTIES	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1 Dept of Dean Examination	10,223.00	30,853.00
2 Dr.Pravas Ranjan Mishra	49,998.00	(2.00)
3 Dr.Prabeer Chandra Mohanty	42,300.00	42,300.00
4 Dept of ENT	-	2,250.00
5 Dept of FMT	-	2,400.00
6 Dept. of Opthanology	-	4,500.00
7 Dept. of pathology	-	7,025.00
8 Dept. of Pharmacology	-	2,358.00
9 Dr Kanhaiyalal Agrawal	-	15,000.00
10 Tanmay Kumar Nayak	-	20,000.00
11 Pradeep Kumar Ray	-	1,37,600.00
12 Sanction of LTC Advance	2,68,666.00	2,68,666.00
13 Dr Sidharth Sathia	-	10,000.00
14 Bikky Kumar Sahw	-	2,700.00
15 Dept. of CM &FM	-	36,000.00
16 Bibhuti Bhusan Das	-	22,500.00
17 Dr Manisha Kar	-	3,90,000.00
18 Dr Manoj Kumar Mohanty(Prof.)	-	9,000.00
19 Dr Priyamadhaba Behera	-	27,000.00
20 Dr Subrata Kumar Sahoo	-	4,20,000.00
21 HOD of Microbiology	-	7,200.00
22 Krishna Kumar Kapsce	49,981.00	7,000.00
23 Mr Pramod Kumar Sahoo	-	1,73,000.00
24 Amit Ghosh IOH A/C	-	1,07,880.00
25 Bikash Bihari Tripathy	50,000.00	
26 Chairman Sports Committee	1,80,000.00	
27 Cherukuri Kamaraju	25,000.00	
28 Chittaranjan Rount	25,000.00	
29 Dept. of Truma & Emergency	4,00,000.00	
30 Execuetive Director	1,76,320.00	
31 Dr Prabhas Ranjan Tripathy	50,000.00	
32 Dr Sanjaya Giri	25,000.00	
33 Faculity I/c Student Welfare Committee	4,00,000.00	
34 Gobinda Choudhury	2,700.00	
35 Institute of Liver & Biliary science	9,77,630.00	
36 Kali Prasad Mishra	20,000.00	
37 Naba Kishore Samal	25,000.00	
38 Rashmi Ranjan Sethy	15,000.00	
39 Sanjukta Sahoo	50,000.00	
40 Anil Kumar daschoudhury	70,720.00	

DETAILS OF ANNEXURE-B TO SCHEDULE 11: ADVANCE TO EMPLOYEES

41 Bidhu bhusan Mishra	1,000.00	
42 Student association aiims bbsr	3,33,000.00	
43 Surendra nath swain	1,70,000.00	
44 Tanmay Kumar nayak	20,000.00	
Imprest Advance		
1 Dept. of Burn Plastic	-	5,000.00
2 Dept. of Cardiology	-	5,000.00
3 Dept. of CTVS	-	5,000.00
4 Dept. of ENT	5,000.00	5,000.00
5 Dept. of FM & T	-	5,000.00
6 Dept. of Medical Records	5,000.00	5,000.00
7 Dept. of MS	9,246.00	19,957.00
8 Dept. of Neonatology	-	4,500.00
9 Dept. of Obstetrics & Gynecology	-	5,000.00
10 Dept of Central Pharmacy	1,750.00	1,750.00
11 Hospital Administrative	-	(27.00)
12 Hospital Administrative- Kayakalapa	-	140000
13 Dept. of Dean Research	10,000.00	
14 Dept. of SPSO	5,000.00	
15 HOD of Chairman Library Committee	5,000.00	
16 Sweta Singh Imprest	10,000.00	
17 Kayakalpa Advance	20,000.00	
TOTAL	35,08,534.00	19,46,410.00

DETAILS OF ANNEXURE-C TO SCHEDULE 11: ADVANCE TO OTHER PARTIES

NAME OF THE PARTIES	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1 Admission Fees receivable from Students - AIIMS Patna	5,856.00	5,856.00
2 HLL Infratech 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 Ozone Research and application Pvt Ltd	10,500.00	10,500.00
TOTAL	89,10,352.00	89,10,352.00

DETAILS OF ANNEXURE-D TO SCHEDULE 11: SECURITY DEPOSIT

NAME OF THE PARTIES	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1 CESU - Security Deposit	2,84,16,860.00	1,96,88,280.00
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
TOTAL	2,88,21,860.00	2,00,93,280.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-12: INCOME FROM SALES/SERVICE

PARTICULARS	Current Year (2022-23)	Previous Year (2021-22)
	(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)		
<u>TOTAL</u>	-	-

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


 Financial Advisor


 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-13: GRANTS/SUBSIDIES

PARTICULARS	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
(Irrevocable Grants & Subsidies Received)		
1. Central Government		
Capital Grants	1,04,54,42,425.00	95,00,00,000.00
Revenue Grants	5,41,40,80,635.00	3,90,50,00,000.00
Swachhata Action plan	2,50,00,000.00	2,00,00,000.00
Capital Grants-DDAP	-	1,00,000.00
Revenue Grants-DDAP	18,81,298.00	24,40,440.00
Capital Grant-PM ABHIM Grant	18,00,00,000.00	12,69,50,000.00
Revenue Grant-ECRP-II-Covid-19	-	24,28,00,000.00
Revenue Grant-NSS	1,46,500.00	75,000.00
NSS- Special Grant	-	67,500.00
Grant Received from OST Center	24,517.00	
2. State Government (s)		
3. Government Agencies		
4. Institutions/Welfare Bodies		
5. International Organisations		
6. Others (Specify)		
a) Grant Amount received		
Institutional Overhead	1,75,384.00	21,94,776.00
Amedkar Foundation	14,43,750.00	1,50,000.00
BSKY Grant	90,21,45,122.00	22,00,71,246.00
Clantha Reasearch	-	4,57,000.00
CMRF West Bengal	6,61,200.00	23,56,200.00
Tushar Ranjan Meher	84,000.00	-
BSKY Grant-Main account A/c-06	20,16,000.00	-
b) Assistant Amount received	-	-
from CM Relief Fund	-	1,00,000.00
from PM National Relief Fund	2,05,18,300.00	87,68,000.00
Less: TDS Receivable:	(9,01,46,302.00)	(1,27,91,124.00)
TOTAL	7,50,34,72,829.00	5,46,87,39,038.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


 Financial Advisor


 Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-13*: GRANTS/SUBSIDIES

PARTICULARS	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
(Irrevocable Grants & Subsidies Received)		
1. Central Government		
Revenue Grants	5,41,40,80,635.00	3,90,50,00,000.00
Swachhata Action plan	2,50,00,000.00	2,00,00,000.00
Revenue Grants-DDAP	18,81,298.00	24,40,440.00
Revenue Grant-ECRP-II-Covid-19	-	24,28,00,000.00
Revenue Grant-NSS	1,46,500.00	75,000.00
NSS- Special Grant	-	67,500.00
Grant Received from OST Center	24,517.00	
2. State Government (s)		-
3. Government Agencies		
4. Institutions/Welfare Bodies		
5. International Organisations		
6. Others (Specify)		
a) Grant Amount received		
Institutional Overhead	1,75,384.00	21,94,776.00
Ayushman Bharat	14,43,750.00	1,50,000.00
BSKY Grant	90,21,45,122.00	22,00,71,246.00
Nursing College Grant	-	4,57,000.00
Patient Treatment Grant	6,61,200.00	23,56,200.00
MEU Faculty Development Programme	84,000.00	-
BSKY Grant-Main account A/c-06	20,16,000.00	-
-	-	-
b) Assistant Amount received		
from CM Relief Fund	-	1,00,000.00
from PM National Relief Fund	2,05,18,300.00	87,68,000.00
-	-	-
TOTAL	6,36,81,76,706.00	4,40,44,80,162.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


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Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-14: FEES/SUBSCRIPTIONS

PARTICULARS	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1. Application Fees	8,01,874.00	15,27,480.00
2. Admission Fees (Students)	28,04,526.00	7,00,356.00
3. Examination Fees	82,402.00	72,955.00
6. Late fees Charges	-	36,000.00
7. Library fees	45,876.00	53,094.00
8. Rechecking Fees	2,050.00	4,000.00
9. Penalty of Quitting the course during Mid-term	2,67,829.00	1,01,37,662.00
TOTAL	40,04,557.00	1,25,31,547.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-14*: FEES/SUBSCRIPTIONS

PARTICULARS	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1. Application Fees	8,01,874.00	15,27,480.00
2. Admission Fees (Students)	28,04,526.00	7,00,356.00
3. Examination Fees	82,402.00	72,955.00
6. Late fees Charges	-	36,000.00
7. Library fees	45,876.00	53,094.00
8. Rechecking Fees	2,050.00	4,000.00
9. Penalty of Quitting the course during Mid-term	2,67,829.00	1,01,37,662.00
TOTAL	40,04,557.00	1,25,31,547.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


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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 (2022-23)	Previous Year (2021-22)	Current Year (2022-23)	Previous Year (2021-22)
(Income on Investment from Earmarked/Endowment Funds transferred to Funds)				
1. Interest				
a) On Govt. Securities				
b) Other Bonds/Debentures				
c) On Fixed Deposit-upto previous year				
c) On Fixed Deposit-current year	68,116.00	48,120.00		
2. Dividends:				
a) On Shares				
b) On Mutual Fund Securities				
3. Rents				
4. Others (Specify)				
TOTAL	68,116.00	48,120.00	-	-
TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS				

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

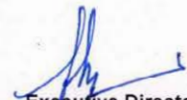
DETAILS OF SCHEDULE-15*: INCOME FROM INVESTMENTS

PARTICULARS	Investment from Earmarked Fund		Investment-Others	
	Current Year (2022-23)	Previous Year (2021-22)	Current Year (2022-23)	Previous Year (2021-22)
(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	68,116.00	48,120.00	-	
2. Dividends:				
a) On Shares				
b) On Mutual Fund Securities				
3. Rents				
4. Others (Specify)				
TOTAL	68,116.00	48,120.00	-	-
TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS				

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-16: INCOME FROM ROYALTY, PUBLICATION ETC

PARTICULAR	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1. Income from Royalty		
2. Income from Publications		
3. Others (specify)		
TOTAL	-	-

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-17: INTEREST EARNED AND RECEIVED

PARTICULAR	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1. On Term Deposit:		
a) With Scheduled Banks	27,05,888.00	2,34,865.00
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others-LC Fd	-	17,77,826.00
2. On Savings Accounts:		
a) With Scheduled Banks	41,69,176.00	33,35,795.00
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others		
3. On Loans:		
a) Employees/Staff		
4. Auto Sweep A/c Interest	6,55,17,997.00	4,17,79,164.00
<u>TOTAL</u>	7,23,93,061.00	4,71,27,650.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


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Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-17*: INTEREST EARNED

PARTICULAR	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1. On Term Deposit:		
a) With Scheduled Banks	27,05,888.00	2,34,865.00
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others - Auto Sweep	6,55,17,997.00	4,17,79,164.00
e) Others - LC Fixed Deposit	-	17,77,826.00
2. On Savings Accounts:		
a) With Scheduled Banks	41,69,176.00	33,35,795.00
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others		
3. On Loans:		
a) Employees/Staff		
TOTAL	7,23,93,061.00	4,71,27,650.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



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ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-18: OTHER INCOME

	PARTICULAR	Current Year	Previous Year
		(2022-23)	(2021-22)
		(In Rs.)	(In Rs.)
1	Tender Processing fees	-	-
2	<u>Rent Charges:</u>	-	-
	Rent From Auditorium	-	-
	Rent from BOI	2,77,500.00	2,70,000.00
	Rent from Guest House	10,53,000.00	7,25,950.00
	Rent from Hospital Catering Service	5,53,939.00	4,71,924.00
	Rent from Medicine store	-	2,58,527.00
	Rent from SBI	5,17,150.00	1,20,000.00
	Rent from Bharati Enterprises	-	2,31,711.00
	Rent from Baba Communication	7,556.00	51,789.00
	Rent received from BSNL Tower	96,270.00	-
3	OPD Collection	10,97,63,088.00	7,22,93,835.00
4	Miscellaneous Receipts/ Recovery	4,26,265.00	17,323.30
5	Licence fee for quarters	6,86,455.00	7,03,189.00
6	Interest received on Electricity Security Deposit	-	2,81,249.36
7	Scrap & Waste	-	3,72,355.00
8	Penalty	22,31,621.00	5,45,494.00
9	Electricity Charges Received from Employee	11,50,475.00	12,86,000.00
10	Recovery of Salary in lieu of Notice Period	1,86,35,927.00	52,52,127.00
11	Interest on Income Tax Refund	-	77,707.00
12	LD Charges	2,08,59,867.00	33,95,264.00
13	Registration Fee	-	1,24,000.00
14	Blood Plasma Processing Charges	26,39,544.80	19,05,200.00
15	Sale of Old News Paper	1,500.00	7,900.00
16	Absent leave of manpower	15,405.00	4,892.00
17	Issue of Certificate Charges	68,350.00	63,250.00
18	Kayakalpa Award Money received	2,00,00,000.00	22,73,000.00
19	Rent and Electricity Charges Received from Vendor	42,07,460.17	17,61,827.84
20	Awareness Oriented penalty Enforcement	-	3,000.00
21	Extra Wages recovery	-	1,279.00
22	RTI Fees	96.00	1,010.00
23	Verification Fees	1,000.00	1,000.00
24	Donation Received	38,151.00	78,993.02
25	Telephone Charges From Contractor	-	8,822.00
26	Hostel Charges	-	5,400.00
27	Water Charges received	3,04,462.00	-
28	Auditorium Fees Collection	15,000.00	-
29	Mortuary Charges	6,000.00	-
30	Penalty for Vacant Seat	2,40,000.00	-
31	TDS Refundable	-	6,40,464.00
	Less: TDS receivable	(3,00,000.00)	-
TOTAL		18,34,96,081.97	9,32,34,482.52

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


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Executive Director


**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-18*: OTHER INCOME

	PARTICULAR	Current Year	Previous Year
		(2022-23)	(2021-22)
		(In Rs.)	(In Rs.)
1	Tender Processing fees		-
2	Rent Charges:		-
	Rent From Auditorium		-
	Rent from BOI	3,00,000.00	3,00,000.00
	Rent from Guest House	10,53,000.00	7,25,950.00
	Rent from Hospital Catering Service	5,53,939.00	4,71,924.00
	Rent from Medicine store	-	2,58,527.00
	Rent from SBI	5,17,150.00	1,20,000.00
	Rent from Bharati Enterprises	-	2,31,711.00
	Rent from Baba Communication	7,556.00	51,789.00
	Rent received from BSNL Tower	96,270.00	-
3	OPD Collection	10,97,63,088.00	7,22,93,835.00
4	Miscellaneous Receipts/ Recovery	4,26,265.00	17,323.30
5	Licence fee for quarters	6,86,455.00	7,03,189.00
6	Interest received on Electricity Security Deposit	-	2,81,249.36
7	Scrap & Waste	-	3,72,355.00
8	Penalty	22,31,621.00	5,45,494.00
9	Electricity Charges Received from Employee	11,50,475.00	12,86,000.00
10	Recovery of Salary in lieu of Notice Period	1,86,35,927.00	52,52,127.00
11	Interest on Income Tax Refund	-	77,707.00
12	LD Charges	2,08,59,867.00	33,95,264.00
13	Registration Fee		1,24,000.00
14	Blood Plasma Processing Charges	26,39,544.80	19,05,200.00
15	Sale of Old News Paper	1,500.00	7,900.00
16	Absent leave of manpower	15,405.00	4,892.00
17	Issue of Certificate Charges	68,350.00	63,250.00
18	Kayakalpa Award Money received	2,00,00,000.00	22,73,000.00
19	Rent and Electricity Charges Received from Vendor	42,07,460.17	17,61,827.84
20	Awareness Oriented penalty Enforcement	-	3,000.00
21	Extra Wages recovery	-	1,279.00
22	RTI Fees	96.00	1,010.00
23	Verification Fees	1,000.00	1,000.00
24	Donation Received	38,151.00	78,993.02
25	Telephone Charges From Contractor	-	8,822.00
26	Hostel Charges	-	5,400.00
27	Water Charges received	3,04,462.00	
28	Auditorium Fees Collection	15,000.00	
29	Mortuary Charges	6,000.00	
30	Penalty for Vacant Seat	2,40,000.00	
TOTAL		18,38,18,581.97	9,26,24,018.52

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Financial Advisor


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 (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1. Closing Stock		
-Finished Goods		
-Work-in-Progress		
-Disposables & Consumables	18,44,34,855.37	7,93,05,461.06
2. Less: Opening Stock		
-Finished Goods		
-Work-in-Progress		
-Disposables & Consumables		
TOTAL	18,44,34,855.37	7,93,05,461.06

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


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ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-20: ESTABLISHMENT EXPENSES

PARTICULAR	Current Year	Previous Year
	(2022-23)	(2021-22)
	(In Rs.)	(In Rs.)
1. Salaries		
Salary of Regular Employee	88,57,67,404.00	68,23,69,391.00
Salary to Regular appointed Nursing Sister Gr-II	1,08,93,02,341.00	71,82,64,433.00
Salary of Diitian and other supporting staff	43,68,876.00	-
Salary of Engineer	1,10,86,171.00	1,10,73,434.00
Salary of Regular B tech Asst. store Keeper	4,54,11,415.00	3,25,44,996.00
Reimburshment of LTC	1,37,41,632.00	53,51,351.00
News Paper Bill Riemburshment	25,31,492.00	23,51,562.00
Children Education Allowances	89,86,500.00	37,98,000.00
Deputation Staff Salary	3,21,82,834.00	2,46,41,582.00
E.L- Encashment- Faculty	2,37,34,252.00	1,74,30,664.00
Tranfer TA(Composition Grant)	6,23,504.00	1,64,443.00
Tutor & Instructors	3,72,54,859.00	4,26,70,273.00
Salary of junior Administrative Officer	2,84,23,034.00	2,76,33,510.00
Salary to DDAP Staff	-	-
Salary of Ayush	49,35,126.00	47,16,584.00
Salary of Technician	1,92,73,978.00	2,83,58,912.00
Salary of Faculty Nursing College	2,96,89,913.00	1,62,90,899.00
Salary of Nursing Officer	21,59,64,555.00	23,24,73,732.00
Salary of Project Cell employee	30,78,006.00	1,40,85,739.00
Salary of JR Academic	28,50,82,393.00	30,54,65,273.00
Salary of JR Non-Academic	3,64,84,423.00	1,40,14,570.00
Salary of Regular Sr	33,59,86,317.00	29,06,53,173.00
Payment to LRA to staff	2,77,21,487.00	2,74,93,135.00
Reimbursement Of Telephone Bill	35,63,489.00	28,92,083.00
Brief Case Allowances	20,17,610.00	3,76,097.00
EL-Encashment SR	72,24,241.00	-
Salary of Nursing Superitendent	1,32,75,017.00	-
2. Medical Treatment		
Reimbursement of Medical Bill	3,25,40,812.00	2,53,80,137.00
3. Pensionary Charges		
Leave Salary & Pensionary Contribution	69,99,873.00	51,82,515.00
NPS Employer's Contribution	14,41,45,526.00	22,14,74,368.00
Administrative Charges	-	676.00
Contribution to LS & PC	-	-
EDLI	-	6,045.00
GSLI Employers Contribution	-	-
Provident Fund Employer's Contribution	1,72,872.00	-
Service Charges of EDLI	-	906.00
Pensionary Beneficiary expenses	-	25,65,64,908.00
GPF Employee Contribution	8,30,970.52	10,99,200.04
4. Wages		
Salary & Wages for Contractual Employees	7,89,01,066.00	4,94,81,456.00
5. Prior Period Expenses	12,63,160.00	-
Change in Current Liabilities		
Professional tax payable	5,37,500.00	(3,45,750.00)
NPS Deduction	(46,02,591.00)	(2,96,09,205.00)
E H S Contributions	(1,06,35,670.00)	(1,05,90,708.00)
Licence Fees/ LIC/ CGHS/GIS/GSLI	(85,963.00)	(5,965.00)
Leave Salary Fund	(2,83,500.00)	(19,32,844.00)
Misc. Recovery/Electricity/ PF Recovery	(16,35,124.00)	1,62,159.00
Pension Fund	(37,28,622.00)	(4,99,516.00)
Salary Payable to Regular Staff	(5,98,86,944.00)	(4,76,52,414.70)
Remuneration Payable	(1,41,177.00)	14,92,068.00
GPF Employee's Contribution	6,38,299.00	5,34,765.00
House Building Advance	16,318.00	(1,27,523.00)
Motor Cycle Advance	-	18,000.00
GPF Employer Contribution Payble	(8,30,970.52)	(5,82,009.04)
Salary Recovery	2,89,271.00	2,01,147.00
Other Staff related Deduction	(48,03,190.00)	(2,32,134.00)
Medical Claim Payable	4,47,133.00	(4,59,877.00)
TDS payable	2,08,37,986.00	(2,06,53,519.00)
LTC Payable	(2,96,682.00)	(4,12,520.00)
DCRG	-	(11,80,380.00)
Comuted Pension	-	(81,90,165.00)
Pensionary Beneficiary expenses payable	-	(25,65,64,908.00)
Children Educational Allowance	(6,27,750.00)	(27,000.00)
LRA Payable	57,35,610.00	(1,17,62,384.00)
Brifcase allowance payable	(57,887.00)	-
TOTAL	3,37,34,51,195.00	2,67,58,83,362.30

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Financial Advisor


Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-20*: ESTABLISHMENT OF EXPENSES

PARTICULAR	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1. Salaries		
Salary of Regular Employee	88,57,67,404.00	68,23,69,391.00
Salary to Regular appointed Nursing Sister Gr-II	1,08,93,02,341.00	71,82,64,433.00
Salary of Dietian and other supporting staff	43,68,876.00	-
Salary of Engineer	1,10,86,171.00	1,10,73,434.00
Salary of Regular B tech Asst. store Keeper	4,54,11,415.00	3,25,44,996.00
Reimburshment of LTC	1,37,41,632.00	53,51,351.00
News Paper Bill Riemburshment	25,31,492.00	23,51,562.00
Children Education Allowances	89,86,500.00	37,98,000.00
Deputation Staff Salary	3,21,82,834.00	2,46,41,582.00
E.L- Encashment- Faculty	2,37,34,252.00	1,74,30,664.00
Tranfer TA(Composition Grant)	6,23,504.00	1,64,443.00
Tutor & Instructors	3,72,54,859.00	4,26,70,273.00
Salary of junior Administrative Officer	2,84,23,034.00	2,76,33,510.00
Salary to DDAP Staff		-
Salary of Ayush	49,35,126.00	47,16,584.00
Salary of Technician	1,92,73,978.00	2,83,58,912.00
Salary of Faculty Nursing College	2,96,89,913.00	1,62,90,899.00
Salary of Nursing Officer	21,59,64,555.00	23,24,73,732.00
Salary of Project Cell employee	30,78,006.00	1,40,85,739.00
Salary of JR Academic	28,50,82,393.00	30,54,65,273.00
Salary of JR Non-Academic	3,64,84,423.00	1,40,14,570.00
Salary of Regular Sr	33,59,86,317.00	29,06,53,173.00
Payment to LRA to staff	2,77,21,487.00	2,74,93,135.00
Reimbursement Of Telephone Bill	35,63,489.00	28,92,083.00
Brief Case Allowances	20,17,610.00	3,76,097.00
EL-Encashment SR	72,24,241.00	
Salary of Nursing Superintendent	1,32,75,017.00	
2. Medical Treatment		
Reimbursement of Medical Bill	3,25,40,812.00	2,53,80,137.00
3. Pensionary Charges		
Leave Salary & Pensionary Contribution	69,99,873.00	51,82,515.00
NPS Employer's Contribution	14,41,45,526.00	22,14,74,368.00
Administrative Charges	-	676.00
Contribution to LS & PC	-	-
EDLI	-	6,045.00
GSLI Employers Contibution	-	-
Provident Fund Employer's Contribution	1,72,872.00	-
Service Charges of EDLI	-	906.00
Pensionary Benificary expenses	-	25,65,64,908.00
GPF Employee Contribution	8,30,970.52	10,99,200.04
4. Wages		
Salary & Wages for Contractual Employees	7,89,01,066.00	4,94,81,456.00
5. Prior Period Expenses	12,63,160.00	-
TOTAL	3,43,25,65,148.52	3,06,43,04,047.04

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Financial Advisor


Executive Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

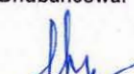
DETAILS OF SCHEDULE-21: ADMINISTRATIVE EXPENSES ETC.

Sl No	PARTICULAR	Current Year (2022-23)	Current Year (2022-23)	Previous Year (2021-22)
		(In Rs.)	(In Rs.)	(In Rs.)
1	Professional charges		-	
	Legal expenses		31,31,992.00	37,82,387.00
	Professional charges		10,36,383.00	9,13,025.00
2	Office expenses		-	
	Hiring of Vehicle		2,04,61,637.00	1,42,40,849.00
	Miscellaneous Expenses		14,15,631.00	16,71,220.00
	Payment towards Electricity Charges		13,75,11,949.00	13,32,28,159.36
	Payment towards Postage Bills		2,04,001.00	1,81,455.00
	Printing & Stationary		69,07,132.00	62,48,070.00
	Telephone & Internet Charges		43,80,660.00	32,30,003.00
	Water Charges		1,86,94,215.00	42,57,661.00
	Digital Hospital Expenses		26,59,805.00	-
	Web Site Design Charges		-	-
	Other Office Expenses		2,36,221.00	50,67,007.00
	SMS Service Charges		-	-
	Conveyance Allowance		27,23,083.00	11,43,586.00
	Cable TV Recharge		35,23,189.00	1,67,97,016.00
	Rent and Electricity charges of Tangi		2,81,046.00	3,73,568.00
	NSDL CRA Charges		82,872.00	-
3	Minor Work		-	
	Repair Work in Departments		13,41,99,728.00	7,21,37,747.94
4	Domestic Travelling Expenses		-	
	Payment of Tour TA/DA to staff		2,64,30,062.00	53,39,624.00
5	Foreign Travelling Expenses		-	
	Payment of Tour TA/DA to staff		8,99,479.00	-
6	Advertising & Publicity		-	
	Advertisement & Press Conference Expenses		77,19,451.00	1,37,60,405.00
7	Other Administrative expenses		-	
	Misc Administrative Expenses		1,21,24,640.00	1,54,61,826.00
	Special Programe and Meeting expenses		55,01,821.00	1,40,519.00
	Stipend to Nursing Student		1,04,13,955.00	88,47,752.00
	Examination Expenses		29,69,188.00	8,96,537.00
	Stipend to MBBS Student		3,07,23,151.00	3,49,15,886.00
	Bank Charges & Commission		66,169.40	1,06,447.34
	Recruitment Expenses		3,18,871.00	2,66,790.00
	Celebration		37,37,245.00	8,64,392.00
	Intramural Research Expenses		31,26,633.00	9,69,867.00
	Scholarship Fees BSC Nurshing Student		-	-
	GST Expenses		4,42,018.00	2,75,156.00
	Student Welfare Expenses		4,00,883.00	5,20,544.00
	Late Fees Paid on GST		-	-
	Remuneration		51,79,328.00	70,02,118.00
	Debit Card Charges		5,43,140.06	2,15,286.76
	LC Charges		-	-
	Book Binding Fees		-	1,500.00
8	Other Contractual expenses		-	
	Payment to Outsourced staff		23,83,97,856.00	30,21,42,924.00
	Payment to Security Service Agency		9,26,36,439.00	8,81,30,315.00
	Payment to Hospital Catering Service Agency		5,41,01,921.00	4,48,17,778.00

Sl No	PARTICULAR	Current Year (2022-23)	Current Year (2022-23)	Previous Year (2021-22)
		(In Rs.)	(In Rs.)	(In Rs.)
	Payment to Laundry Service Agency		1,80,97,006.00	1,19,68,844.00
	Payment to Bio-Medical Waste Management Service		1,14,554.00	55,65,840.00
	Payment to Cleaning & House Keeping Service Agency		19,87,21,194.00	14,27,96,820.00
	Payment to Hospital Information Service Agency		1,38,23,320.00	1,04,08,903.00
9	Publications			
	Printing & Publication of Journal / Report /Magazine		-	11,038.00
10	Supplies & Materials			
	Fuel & Lubricants for Ambulance & DG Set		13,77,180.00	24,52,612.00
	Hospital Linen		3,24,948.00	59,39,547.00
	Hospital Linen-Internal Resources A/c		-	-
	Medical Gas including LPG Expenses		1,51,77,213.00	1,35,17,203.00
	Payment for Blood & Plasma etc.		4,36,245.00	5,15,849.00
	Procurment of Chemical & Reagents		8,90,20,345.00	5,15,57,164.00
	Procurment of Disposables & Consumables		34,12,48,100.00	29,64,21,653.00
	Procurment of Drugs,		16,94,73,134.00	13,99,74,607.00
	Plastic & Rubberised Material		39,994.00	29,400.00
11	Other Expenses			
	Kaya kalpa Expenses		2,86,63,687.82	1,13,55,502.00
	RAN Expenditure		-	1,77,245.00
	Poor Pateint Treatment Expenses		7,31,877.00	9,95,547.00
	RBSK Expenditure		24,78,562.00	23,51,841.00
	Ayushman Bharat Patient Expense		-	-
	DDAP Expenses		3,75,311.00	29,35,327.00
	BSKY Patient Treatment Expenses		44,82,48,068.00	19,09,65,517.00
	ECRP-II Covid -19 Expenditure		12,96,937.00	7,55,84,999.00
	NSS Grant Expenses		64,780.00	10,220.00
	Disposable & Consumables CCMR		28,329.00	-
	Facility development Programme -Internal resources		1,45,958.00	-
	Institutional Overhead expenses		70,976.00	-
	POS Machine Charges		86,398.86	-
	Professional fees for Ucs Certification		26,624.00	-
	Self defence expenses-Internal Resources		1,08,000.00	-
	OST Grant Expenditure		32,068.00	-
12	Prior Period Expenses		4,13,79,935.00	2,87,67,812.00
	Change in Current Laibilities		11,37,95,420.00	
	Sundry Creditors	14,46,61,801.00		(9,88,02,324.94)
	TDS-Income Tax Payable			-
	TDS on GST Payable	(30,46,273.00)		13,33,669.00
	Stale Cheque	-		(7,22,449.00)
	DDAP Expenses Payable	12,57,956.00		(12,57,956.00)
	EPF Payable Golden	7,95,891.00		(7,95,891.00)
	Uniform allowance security	-		(33,15,891.00)
	Stipend Payable	5,57,913.00		(10,27,363.00)
	Withheld Amount from Golden	(3,04,31,868.00)		-
	TOTAL		2,31,85,67,959.14	1,67,76,62,705.46

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


 Financial Advisor


 Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019


DETAILS OF SCHEDULE-21*: ADMINISTRATIVE EXPENSES ETC.

Sl No	PARTICULAR	Current Year	Current Year (2022-23)	Previous Year
		(2022-23)	(2022-23)	(2021-22)
		(In Rs.)	(In Rs.)	(In Rs.)
1	Professional charges			
	Legal expenses		31,31,992.00	37,82,387.00
	Professional charges		10,36,383.00	9,13,025.00
2	Office expenses			
	Hiring of Vehicle		2,04,61,637.00	1,42,40,849.00
	Miscellaneous Expenses		14,15,631.00	16,71,220.00
	Payment towards Electricity Charges		13,75,11,949.00	13,32,28,159.36
	Payment towards Postage Bills		2,04,001.00	1,81,455.00
	Printing & Stationary		69,07,132.00	62,48,070.00
	Telephone & Internet Charges		43,80,660.00	32,30,003.00
	Water Charges		1,86,94,215.00	42,57,661.00
	Digital Hospital Expenses		26,59,805.00	-
	Web Site Design Charges		-	-
	Other Office Expenses		2,36,221.00	50,67,007.00
	SMS Service Charges		-	-
	Conveyance Allowance		27,23,083.00	11,43,586.00
	Solar Charges		35,23,189.00	1,67,97,016.00
	Rent and Electricity charges of Tangi		2,81,046.00	3,73,568.00
	NSDL CRA Charges		82,872.00	-
3	Minor Work			
	Repair Work in Various Departments		13,41,99,728.00	7,21,37,747.94
	Repair Work in Various Departments-Internal Resources A/c		-	-
4	Domestic Travelling Expenses			
	Payment of Tour TA/DA to staff		2,64,30,062.00	53,39,624.00
5	Foreign Travelling Expenses			
	Payment of Tour TA/DA to staff		8,99,479.00	-
6	Advertising & Publicity			
	Advertisement & Press Conference Expenses		77,19,451.00	1,37,60,405.00
7	Other Administrative expenses			
	Misc Administrative Expenses		1,21,24,640.00	1,54,61,826.00
	Special Programe and Meeting expenses		55,01,821.00	1,40,519.00
	Stipend to Nursing Student		1,04,13,955.00	88,47,752.00
	Examination Expenses		29,69,188.00	8,96,537.00
	Stipend to MBBS Student		3,07,23,151.00	3,49,15,886.00
	Bank Charges & Commission		66,169.40	1,06,447.34
	Recruitment Expenses		3,18,871.00	2,66,790.00
	Celebration		37,37,245.00	8,64,392.00
	Intramural Research Expenses		31,26,633.00	9,69,867.00
	Scholarship Fees BSC Nurshing Student		-	-
	GST Expenses		4,42,018.00	2,75,156.00
	Student Welfare Expenses		4,00,883.00	5,20,544.00
	Late Fees Paid on GST		-	-
	Remuneration		51,79,328.00	70,02,118.00
	Debit Card Charges		5,43,140.06	2,15,286.76
	LC Charges		-	-

SI No	PARTICULAR	Current Year	Current Year (2022-23)	Previous Year
		(2022-23)	(2022-23)	(2021-22)
		(In Rs.)	(In Rs.)	(In Rs.)
	Book Binding Fees		-	1,500.00
8	Other Contractual expenses			
	Payment to Outsourced staff		23,83,97,856.00	30,21,42,924.00
	Payment to Security Service Agency		9,26,36,439.00	8,81,30,315.00
	Payment to Hospital Catering Service Agency		5,41,01,921.00	4,48,17,778.00
	Payment to Laundry Service Agency		1,80,97,008.00	1,19,68,844.00
	Payment to Bio-Medical Waste Management Service		1,14,554.00	55,65,840.00
	Payment to Cleaning & House Keeping Service Agency		19,87,21,194.00	14,27,96,820.00
	Payment to Hospital Information Service Agency		1,38,23,320.00	1,04,08,903.00
9	Publications		-	
	Printing & Publication of Journal / Report /Magazine		-	11,038.00
10	Supplies & Materials			
	Fuel & Lubricants for Ambulance & DG Set		13,77,180.00	24,52,612.00
	Hospital Linen		3,24,948.00	59,39,547.00
	Hospital Linen-Internal Resources A/c			-
	Medical Gas including LPG Expenses		1,51,77,213.00	1,35,17,203.00
	Payment for Blood & Plasma etc.		4,36,245.00	5,15,849.00
	Procurment of Chemical & Reagents		8,90,20,345.00	5,15,57,164.00
	Procurment of Disposables & Consumables		34,12,48,100.00	29,64,21,653.00
	Procurment of Drugs,		16,94,73,134.00	13,99,74,607.00
	Plastic & Rubberised Material		39,994.00	29,400.00
11	Other Expenses			
	Kaya kalpa Expenses		2,86,63,687.82	1,13,55,502.00
	RAN Expenditure		-	1,77,245.00
	Poor Pateint Treatment Expenses		7,31,877.00	9,95,547.00
	RBSK Expenditure		24,78,562.00	23,51,841.00
	Ayushman Bharat Patient Expense		-	-
	DDAP Expenses		3,75,311.00	29,35,327.00
	BSKY Patient Treatment Expenses		44,82,48,068.00	19,09,65,517.00
	ECRP-II Covid -19 Expenditure		12,96,937.00	7,55,84,999.00
	NSS Grant Expenses		64,780.00	10,220.00
	Disposable & Consumables CCMR		28,329.00	
	Faculty development Programme -Internal resources		1,45,958.00	
	Institutional Overhead expenses		70,976.00	
	POS Machine Charges		86,398.86	
	Professional fees for Ucs Certification		26,624.00	-
	Self defence expenses-Internal Resources		1,08,000.00	
	OST Grant Expenditure		32,068.00	
12	Prior Period Expenses		4,13,79,935.00	2,87,67,812.00
	TOTAL		2,20,47,72,539.14	1,78,22,50,911.40

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


 Financial Advisor


 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 (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1.Grants given to Institutions/Organisations		
Airport Authority of India	-	80,96,305.00
Institutional Overhead	-	72,325.00
NTPC Grant	-	7,57,00,000.00
Rastriya Arogya Nidhi	8,50,044.00	-
Other Grant -Patient Treatment	17,95,000.00	13,91,400.00
Special Grant	-	67,500.00
Jivdaya Foundation -Anaesthesia	-	2,18,071.99
Petronet LNG Foundation	42,50,000.00	-
West Bengal Welfare Fund	26,672.00	-
Yuvraj Singh Foundation	1,01,06,122.00	-
BSKY Grant	-	-
b) Assistant Amount received	-	-
from CM Relief Fund	-	-
from PM National Relief Fund	1,02,71,966.00	53,63,551.52
2. Assistant Grant Given To Institution/Organisation		-
3. Subsidies given to Institutions/Organisations		
TOTAL	2,72,99,804.00	9,09,09,153.51

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



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 (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
1. Grants given to Institutions/Organisations		
Airport Authority of India	-	80,96,305.00
Institutional Overhead	-	72,325.00
NTPC Grant	-	7,57,00,000.00
Ayushman Bharat	8,50,044.00	-
Other Grant -Patient Treatment	17,95,000.00	13,91,400.00
Special Grant	-	67,500.00
Jivdaya Foundation -Anaesthesia	-	2,18,071.99
Petronet LNG Foundation	42,50,000.00	-
West Bengal Welfare Fund	26,672.00	-
Rastriya Arogya Nidhi-RAN	1,01,06,122.00	-
BSKY Grant	-	-
b) Assistant Amount received from CM Relief Fund	-	-
from PM National Relief Fund	1,02,71,966.00	53,63,551.52
2. Assistant Grant Given To Institution/Organisation		-
3. Subsidies given to Institutions/Organisations		
TOTAL	2,72,99,804.00	9,09,09,153.51

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-23: INTEREST.

PARTICULAR	Current Year (2022-23)	Previous Year (2021-22)
	(In Rs.)	(In Rs.)
a) On Fixed Loan	-	-
b) On Other Loans (including Bank Charges)	-	-
c) Others (Specify)	-	-
TOTAL	-	-

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Financial Advisor


Executive Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES BHUBANESWAR**A. SIGNIFICANT 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 capitalize 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 2022-23 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


Financial Advisor


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	<u>12.090</u>
		<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.

5. Investment

The Institute has earmarked Rs.14.50 lakhs received for giving awards to Students in a separate fund. The amount of Rs. 7.00 lakhs is kept in bank as a fixed deposit and Rs. 7.50 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.

ALL INDIA INSTITUTE OF MEDICAL SCIENCES BHUBANESWAR**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 13.05.2022.

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 two separate bank account (one current account and one savings account) with Bank of India AIIMS branch 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.

Sl No	Name of Project	Amount
1.	Research Project in collaboration with AIIMS Bibinagar (P.I - Dr.B.K. Patro)	0.00
2.	AIIMS New Delhi Verbal Autopsy (P.I - Dr.B.K. Patro)	68050.00
3.	A Multi Centric Novel Coronavirus (COVID-19- P.I Dr. A. K Singh)	912978.00
4.	AHI-Competency Assessment of MLT	485282.00
5.	An Intergenerational Nutritional Supplementation (P.I. Dr. B Rammdas)	135173.00
6.	Artificial Intelligence.....to Chemotherapy (P.I Dr. A. Srinivasan)	631623.00
7.	Assessment of the Availability Price-ICMR (P.I Dr. B.R Meher)	1958750.00
8.	A Study on Detection of Fusobacterium Necrophorum (P.I Dr. Srujana Mohanty)	794865.00
9.	BIRAC, TRC for Chikungunia Virus. (P.I Dr. Baijayantimala Mishra)	226466.00
10.	Brain Bank Network (PI Dr. Suvendu Purkait)	4939380.00
11.	CANKIDS Capacity Building in Paediatric (P.I Dr. Sonali Mohapatra)	108019.00
12.	Cartilage Turnover and Changes. ICMR (P.I Dr. A. Burman)	0.00

13.	CCA Quality care in ICU	98334.00
14.	CCRAS-Efficacy and safety of Ayurveda	3996240.00
15.	C-DAC-Med SIM2.0 Online Skills (P.I Dr. Priyadarshini Mishra, Dept of Physiology)	1947866.00
16.	Characterisation of Cancer SERB (P.I Dr. Mukund Sable)	1069376.00
17.	Clinopsys Clinical Research (P.I Dr. Tusar S Mishra)	33300.00
18.	CMC Ludhiana – Penguin Trial (P.I Dr. M Kar)	338097.00
19.	Coconut Development Board-Clinical Trial (P.I Dr. R. Maiti)	6750.00
20.	Coconut Development Board-Pre-Malignant Lesion (P.I Dr. A Ghosh)	290080.00
21.	WASH- Schools & Anganwadi, Collector Office Jajpur (P.I Dr. B.K Behera)	444328.00
22.	Comparative Efficacy of Antidepressant Augmentation (P.I Dr. B.R Mishra)	141677.00
23.	DBT JRF Stipend (PI Dr Baijayantimala Mishra)	53603.00
24.	Detection of New Psychoactive Substance Among (P.I Dr. S. Padhi)	108004.00
25.	Determination of Pattern of Functional Biochemical (P.I Dr S C Samal)	1169399.00
26.	Determinants of Excess Alpha Globin Chain (P.I Dr. A Ghosh)	61092.00
27.	Development and Evaluation of A Recombinase Polymer (P.I Dr. Bijayani Behera)	1310750.00
28.	Development of Point of Care Rapid (P.I Dr. A Srinivasan)	3148000.00
29.	Developing A Biomarker Based Prediction Tool (P.I Dr. Suchitra Kumari)	247459.00
30.	DHR, ICMR-VDRL (P.I Dr. Baijayantimala Mishra)	23294187.00
31.	Diagnostic Utility of TC-99m PSMaII. ICMR (P.I Dr K. Agarwal)	66258.00
32.	Differential Gene Expression in Follicular (P.I Dr. M Sable)	781436.00
33.	Dose Evaluation Population-A Randomized Study (P.I Dr. D. Hota)	862878.00
34.	DST-Effect of Nano Biome of Nasal Microbiome (P.I Dr. S Sarkar)	416936.00
35.	DST Investigating- (P.I Dr Kalapana Bharwal)	32515.00
36.	DST, Sudarshana Kriya Yoga (P.I Smt Dharitri Swain)	47759.00
37.	Effect of Dietary Resistant Starch Intervention (P.I Dr. B Rammdas)	102852.36
38.	Effect of Pre- Conceptional Multiple Micronutrient (P.I Dr. R.R Das)	82871.00

39.	Elucidation Mapping – (P.I Dr Pravas Ranjan Mishra)	402615.00
40.	Establishment of the Indian Stroke Clinical (P.I Dr S. K Bhoi)	19600.00
41.	Exploring Potential- (P.I Dr.Somnath Mukharjee)	179225.00
42.	Feasibility of targeted axillary dissection by tattooing: - (P.I Dr. Mithilesh Kumar Sinha)	928987.00
43.	COVID-19 Persistence, Govt of Odisha (P.I Dr. B Rammdas)	562083.00
44.	GSK-A phase-III, double, randomized, placebo controlled study	54709.00
45.	Healthcare Access Model for Detection of Oral Cancer ICMR (P.I Dr. S Routray)	371931.00
46.	Home Based Rehabilitation...ICU Patients (P.I Dr. S Tripathy)	3688986.00
47.	Hospital Based Cancer Registry (P.I Dr. S.K.D Majumdar)	10.00
48.	ICMR-Covisheild Vs Covaxin – (P.I Dr.Arvind Kumar Singh)	323789.00
49.	ICMR-Detection of Lyme Borreliosis	3915608.00
50.	ICMR Development & Evaluation (P.I Dr. Biswa Ranjan Mishra)	289262.00
51.	Incidence of neural tube defect and its detection, (P.I Dr.Santosh Mahallick)	172466.00
52.	ICMR – Advance Molecullar Diagnosis Centre (P.I Dr.Vinay Hallur)	8324108.00
53.	ICMR - Effect of Contituation (PI Dr.Satyajeet Mishra)	724717.00
54.	ICMR Factorial RCTS (P.I Dr. Suravi Patra)	0.00
55.	ICMR Heart Failure (P.I Dr. R.C Barik)	4519.00
56.	ICMR - Molucular Characterization (P.I Dr. B Behera)	91024.00
57.	ICMR-NCDIR-HTA of National Stroke (P.I Dr. S.K Bhoi)	280530.00
58.	CDC USA (PI Dr.Bijayani Behera)	56824..81
59.	ICMR Preconception Care Intervention (P.I Smt. D Swain)	1187672.00
60.	ICMR Protective Antibody (P.I Dr. B Dwibedi)	98015.00
61.	ICMR Rubella (P.I Dr. B Dwibedi)	207632.00
62.	ICMR-Transition Model of care giver	78617.00
63.	Impact of Ferroptosis Pathway in Regulating (P.I Dr. S Purkait)	1019319.00
64.	Impetus Stroke (P.I Dr. S.K Bhoi)	103465.00
65.	Indian Registry Intensive Care. MORU (P.I Dr. S Tripathy)	464216.54

66.	Involvement of Tumor (P.I Dr. S Purkait)	128900.00
67.	JIPMER-Multicentre Mucromycosis (P.I Dr. V Hallur)	38.00
68.	JIPMER Pattern of Microbial Gastric Cancer (P.I Dr. B Rammadas)	47612.00
69.	Jivdaya (P.I Dr.Satyajeet Mishra)	0.00
70.	Jivdaya Foundation – (P.I Dr. Sonalli Mohapatra)	70342.68
71.	JPNATC-Capacity Building and Strengthening	929481.00
72.	JSI-John Snow india pvt ltd	81000.00
73.	LSRB, Investigating the Role Among India Population (P.I Dr. K Barhawal)	27777.00
74.	Mental Health Issues Among Working Women (P.I Dr. S Padhi)	97809.00
75.	Mentoring of Health & Wellness Centres by Medical (P.I Dr. B.K Patro)	1338958.00
76.	M Health Interventions for Improvement of Compliance (P.I Dr. B.K Patro)	109216.00
77.	MOHFW Advance Medical (PI Dr.Susama Patra)	11418494.00
78.	MOHFW Estimation of CET for India (P.I Dr. B.K Patro)	18658.00
79.	MOHFW HIV Surveillance (P.I Dr. A. K Singh)	7318225.00
80.	Mutation Analysis of Congential ...ICMR (P.I Dr. A Ghosh)	771649.00
81.	National Clinical Registry of Covid-19 (P.I Dr. S Bhuniya)	695499.00
82.	National Human Right Commission (P.I Dr. S Padhi)	205892.00
83.	National Tea Research Foundation (P.I Dr. A Ghosh)	115148.00
84.	NCDC Viral Hepatitis Centre (P.I Dr. B.Mishra)	9413092.00
85.	Network of Pulmonary (PI Dr.P.R.Mohapatra)	395611.00
86.	NIIA-USA- Harmonized Dignostic Assessment	618863.00
87.	NIV Seroepidemiology Maternal Immune (P.I Dr. B.Dwibedi)	488351.00
88.	NTEP-National Tuberculosis Elimination (P.I Dr. B.Mishra)	142985.00
89.	Nural Auto..Encepaliities- (P.I Dr.Bhagirathi Dwibedi)	292140.00
90.	Population Based Multi Centre Study..NHM Odisha (P.I Dr. Ashoka Mahapatra)	68053.00
91.	Prevelance and Etiology of Hearing (P.I Dr. C Preetam)	141049.00
92.	Rapid Assessment of Continuum (P.I Dr.Binod K Patro)	298462.00

93.	Rebiotic Nutrition Inc.	519787.38
94.	Secondary Prevention by Structures Semi-Interactive (P.I Dr. S K Bhoi)	0.00
95.	SERB Development Fungal Infection (P.I Dr. B. K Hallur)	228082.00
96.	SERB – Low-cost early detection of oral cancer using digital infrared thermal imaging (P.I Dr. Saurav Sarkar)	226951.00
97.	SERB – Investigation of clinicopathological impact of cholesterol (P.I Dr. Suvendu Purkait)	249148.00
98.	SERB -Effectiveness of peer-led intervension	1108966.00
99.	SERB Role of Neddylation in Presynaptic Regulation (P.I Dr. K Barhawal)	1986404.00
100	Sickle Cell Nephropathy (PI Dr Sonali Mohapatra)	111361.00
101	Strengthening the PHCS- (P.I Dr Prajna Paramita Giri)	312819.00
102	Study of Correlation Between Serum Osteoprotegerin (P.I Dr. K.C Behera)	11100.00
103	Study of Immunohisto Chemistry, Neurophysiology (P.I Dr. S.K Bhoi)	292533.00
104	Study on Impact of Palliative Care (P.I Dr. Asha P Setty)	245057.00
105	Transcription Profiling for Congential... (P.I Dr. M Sable)	41732.00
106	UNICEF Aspirational District in Odisha (P.I Dr. V. Bhatia)	136115.00
107	UNICEF Public Health Nutrition (P.I Dr. S. P. Parida)	489890.00
108	Unique Biotech, (P.I Dr. Debasish Hota)	310979.00
109	WASH Healthcare Activities in Gajapati & Kalahandi District (P.I Dr. B.K Patro)	243388.00
110	World Food Programme (P.I Dr. B.K Patro)	2339326.57
111	Association between history of mental	1717822.00
112	A study pattern care and survival head neck	127092.00
113	Comarision of efficacy and safety	1418978.00
114	Covid-19 vaccination in pregnancy	600000.00
115	Effectiveness of an Individilised lifestyle	2768228.00
116	HBCR Hospital based canecer Registry	59230.00
117	ICMR Horstar-Clie	1668076.00
118	ICMR Mission	1655300.00
119	ICMR-GDM PI Dr. Binod k Patro	370673.00
120	Incidence of Acute respiratory Exacerbation	924000.00
121	INTRINSIC TRAIL	83320.00
122	MOBILITY TRAIL	360500.00
123	Multi-centric community based study of prevalence KAP	2097108.00
124	Severity of Pregnancy Outcome	435210.00

125	STENOSIS TRAIL	97650.00
126	Study of genetic poly morphin	3783200.00
127	To evaluate the treatment outcome	1173129.00
	TOTAL	137389023.34

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. The details of assets purchased under various research projects are given in the table attached to the notes.

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. The details regarding the same is given in Annexure-GPF.

14. Schedule 1 to 25 are annexed to and form an integral part of the Balance Sheet as at 31st March 2023 and Income & Expenditure for the year ended on the date.

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Financial Advisor



Executive Director

Annexure GPF

GPF AIIMS Bhubaneswar FUND**Balance Sheet as on 31.03.2023**

Particulars	Amount in Rs.
Corpus Balance:	
Opening Balance	2,20,75,274.00
Add: Contributions made by Employees	46,46,650.00
Add: Interest due on Subscribers Balance	<u>17,56,600.00</u>
Balance as per broad sheet	2,84,78,524.00
Total Amount	<u>2,84,78,524.00</u>
Assets:	
Amount Receivable from AIIMS Bhubaneswar	
Short fall in Opening Balance	13,60,862.12
Short fall in Current Year	<u>8,30,970.52</u>
	21,91,832.64
FD with Bank of India	89,90,000.00
Accrued Interest on the Fixed Deposit	16,81,133.00
Balance in Sweep Account	1,31,29,534.00
Balance in bank (Current Account)	<u>24,86,024.36</u>
Total Amount	<u>2,84,78,524.00</u>

Income & Expenditure Account for the period 01.04.2022 to 31.03.2023

Particulars	Amount in Rs.
Income:	
Interest Received from Bank – Fixed Deposit Account	5,29,217.00
Interest Received from Bank – Sweep Account	3,96,737.00
A. Total Amount	<u>9,25,954.00</u>
Expenditure:	
Interest due on the Subscribers Balance	17,56,600.00
Bank Charges	324.52
B. Total Amount	<u>17,56,924.52</u>
Excess Expenditure over Income (B-A) - to be compensated by AIIMS Bhubaneswar	<u>8,30,970.52</u>

Receipt & Payment Account for the period 01.04.2022 to 31.03.2023

Particulars	Amount in Rs.
Receipt:	
Opening Balance:	
Cash at Bank	25,39,698.88
Sweep Account Balance with Bank of India	80,32,797.00
Cash at Hand	NIL
Fixed Deposits with Bank	89,90,000.00
Employee's Contribution	46,46,650.00
Interest Received from Bank	3,96,737.00
Total Amount	<u>2,46,05,882.88</u>
Payment	
Bank Charges	324.52
Closing Balance:	
Cash at hand	Nil
Cash at Bank	24,86,024.36
Sweep Account Balance with Bank of India	1,31,29,534.00
Fixed Deposit with Bank of India	<u>89,90,000.00</u>
Total Amount	<u>2,46,05,882.88</u>

AUDIT REPORT

No.PDA(C)/BO-Odisha/SAR 2022-23/AIIM-BBSR/2023-24/

Date: 02.11.2023

सेवामे,
The Secretary,
Govt. of India,
Ministry of Health & Family Welfare,
Nirman Bhawan,
New Delhi- 110011

Sub- Separate Audit Report on the accounts of the All India Institute of Medical Science (AIIMS),
Bhubaneswar, Odisha for the year 2022-23-reg.

Sir/Madam,

Separate Audit Report on the accounts of the All India Institute of Medical Science (AIIMS),
Bhubaneswar, Odisha for the year 2022-23 with Annexure-I 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.

आपसे अनुरोध है की संलग्नक के साथ इस पत्र की प्राप्ति को स्वीकार करें ।

भवदीय

हस्ताक्षरित

संलग्न : यथोपरि

प्रधान निर्देशक लेखापरीक्षा (केंद्रीय)

Principal Director of Audit (Central)

No.PDA(C)/BO-Odisha/SAR 2022-23/AIIM-BBSR/2023-24/ 297 Date: 02.11.2023

Copy to The Director, All India Institute of Medical Science (AIIMS), Sijua, Patrapara, PO.-
Dumuduma, Bhubaneswar, 751019 along with one copy of Annual Accounts for the year 2022-23.

संलग्न: यथोपरि

हस्ताक्षरित

निर्देशक/सीआरए

Ltr No: Central Expenditure Audit/2023-2024/DIS-1246208

Date: 02 Nov 2023

To,

AIIMS, Sijua, Patrapara, PO.- Dumuduma, Bhubaneswar, 751019

Subject: Separate Audit Report on the accounts of the All India Institute of Medical Science (AIIMS), Bhubaneswar, Odisha for the year 2022-23-reg.

Sir/Madam,

Separate Audit Report on the accounts of the All India Institute of Medical Science (AIIMS), Bhubaneswar, Odisha for the year 2022-23 with Annexure-I thereof and one copy of the Annual Accounts and a management letter are forwarded herewith .

Yours faithfully,

Dusasana Behera
Director Central Revenue Audit



**Separate Audit Report on the accounts of the All India Institute of Medical Sciences, Bhubaneswar
for the year 2022-23**

We have audited the attached Balance Sheet of All India Institute of Medical Sciences (AIIMS), Bhubaneswar as at 31st March 2023, the Income & Expenditure Account and Receipts & Payment Account for the year ended on that date under Section 19 (2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 18 (2) of AIIMS Act 1956 & AIIMS Amendment Act 2012. These financial statements are the responsibility of the Institute's Management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate 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 and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Reports/CAG's Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

- (i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;
- (ii) The Balance Sheet and Income & Expenditure Account and Receipt & Payment Account dealt with by this report have been drawn up in the format approved by the Ministry of Finance, Government of India.
- (iii) In our opinion, proper books of accounts and other relevant records have been maintained by All India Institute of Medical Sciences (AIIMS), Bhubaneswar, in so far as it appears from our examination of such books.
- (iv) We further report that:

A. Balance Sheet

A.1 Corpus/Capital fund and Liabilities

A.1.1: Current Liabilities and Provisions: ₹116.98 crore**Reference Number: OBS-873060**

A.1.1.1 The above did not included ₹ 5, 57,43,643 received as interest on Grants- in- Aid during the year 2022-23. As per GFR 230 (8) "all interest or other earnings against GIA or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of the accounts. Such advances should not be allowed to the adjusted against future release. As per records, Institute has already refunded the interest earned on GIA to the Ministry but did not included in the Current Liability and Provision which resulted in understatement of Current Liability and Provision to ₹ 5,57,43,643.

A.2: Assets**A.2.1 Fixed Assets (Sch. 8): ₹558.47 crore****Reference Number: OBS-875480**

A.2.1.1 The completion cost of the work *Renovation of Mini Auditorium* was ₹47,74,502 (completed on 10.9.2021). The work was capitalized for ₹34,48,177 during 2022-23. This resulted in understatement of fixed assets (buildings) by ₹13,26,325 and overstatement of CWIP by ₹13,26,325.

Reference Number: OBS-877680

A.2.1.2 The work *Providing MS Grill around Dharmasala Complex, AIIMS, Bhubaneswar* (In house work) was completed on 10.01.2022 and First and final bill amounting to ₹21,04,567 was paid on 22.9.2022. The work was not capitalized and shown under CWIP. This resulted in understatement of fixed assets (buildings) by ₹21,04,567 and overstatement of CWIP by equal amount.

Reference Number: OBS-877739

A.2.1.3 Three deposit works worth ₹51,84,56,576 {C/o OPD (G+2) and 4 nos. of Type II quarters and 4 nos. of Type III quarters (G+3) for Satellite Centre of AIIMS at Balasore- ₹307822996, C/o 164 seated hostel and 14 nos. of Type IV quarters at AIIMS- ₹181527029 and C/o Permanent building for police outpost security office and hospital sanitary services- ₹29106551} completed and handed over by CPWD was not capitalized and shown as CWIP. This resulted in understatement of fixed assets (buildings) by ₹51, 84, 56,576 and overstatement of CWIP by equal amount. This also resulted in understatement of depreciation of ₹61117977 and corresponding overstatement of corpus/capital fund to that extent.

Depreciation

Work	Cost(₹)	Amount of depreciation(₹)
C/o OPD (G+2) and 4 nos. of Type II quarters and 4 nos. of Type III quarters (G+3) for Satellite Centre of AIIMS at Balasore	307822996	35758065
C/o 164 seated hostel and 14 nos. of Type IV quarters at AIIMS	181527029	23573647
C/o Permanent building for police outpost security office and hospital sanitary services	29106551	1786265

Total	61117977
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Reference Number: OBS-879229

A.2.1.4 The work 'Signage work for supply and installation of different signage system at entire premises of AIIMS, Bhubaneswar (in house work) completed at an expenditure of ₹10101191 was capitalized as **software installation** under Computers and peripherals and depreciation charged @ 40% instead of classifying the work **Furniture and fixture(signage board)**with depreciation @ 10%.This resulted in overstatement of depreciation by ₹6,47,583(₹8,63,444-₹2,15,861) and corresponding overstatement of corpus/capital fund to that extent.

Reference Number: OBS-879316

A.2.1.5 The capital nature of work "Supply, installation, testing and commissioning of LED Highmast System at Hospital Complex, AIIMS, Bhubaneswar" (in house work) worth ₹21,96,418 completed on 17.10.2022 was not capitalized . This resulted in understatement of fixed assets (electrical installations) by ₹21,96,418 as well as understatement of depreciation of ₹99891 (@10% for 166 days).

Reference Number: OBS-882789

A.2.1.6 Advance of ₹ 78, 79,976 was paid (15.3.2023) to NIC, Bhubaneswar for implementation of e-office Lite. The amount was booked as **software installation** under Computer and peripherals in Schedule-8 and depreciation amounting to ₹ 2,76,339 charged incorrectly as the amount did not pertain to cost of software (but pertained to cost of manpower, service cost, cost of deployment of infrastructure at NDC, operating margin, product enhancement and maintenance cost etc) instead of booking as advance under Current assets, Loans and advances etc(Sch-11) . This resulted in overstatement of fixed assets by ₹78, 79,976 and understatement of Current assets, Loans and advances by equal amount. This also resulted in overstatement of depreciation by ₹ 2,76,339.

Reference Number: OBS-882895

A.2.1.7 Advance of ₹ 44,14,400 was paid (17.3.2023) to Centre for Development of Advanced Computing(C-DAC), Bhubaneswar for implementation of e-HRMS at AIIMS, Bhubaneswar. The entire amount was booked as **software installation** under Computer and peripherals in Schedule-8 and depreciation amounting to ₹ 1, 35,456 charged incorrectly though the amount did not pertain to cost of software component and the advance amount (40% of the first year cost against total project cost of ₹6, 16, 70, 00 for five years) was paid towards service, maintenance and management component before implementation. This resulted in overstatement of fixed assets by ₹44,14,400 and understatement of Current assets, Loans and advances by equal amount. This also resulted in overstatement of depreciation by ₹1,35,456

Reference Number: OBS-885659

A.2.1.8 This did not include cost of equipment worth ₹2,53,91,862 which were procured during 2022-23 (up to 31.03.2023) and issued to different departments for their use.Theequipment was not capitalized /included in the Annual Accounts of the Institute for the year 2022-23 which resulted in understatement of Fixed Asset and Corpus/Capital fund by ₹ 2,53,91,862

Reference Number: OBS-898870

Reference Number: OBS-877527

This did not include ₹3,67,475 which Institute received as interest received on Security Deposit with Central Electricity Supply Utility (now TPCODL) and TPNODL. The Institute had deposited an amount of ₹94,60,493 towards Security Deposit to CESU (now TPCODL)/TPNODL and for the financial year 2021-22 TPCODL/TPNODL paid (2022-23) interest to the Institute amounting to ₹ 3,67,475 (after TDS) which was not accounted for in the annual account for the year 2022-23. This resulted in understatement of Other Income by ₹ 3,67,475.

Security Deposit	Interest received in April 2022(TPCODL)	Interest received in May 2022(TPNODL)
₹94,60,493	₹251115	₹15913
₹5908600	₹ 100446	
₹236344		
₹1188443		

B.2: Expenditure: Rs. 625.84 crore**Reference Number: OBS-898850**

B.2.1 Medical Gas pipe line work (₹31,97,675) was capitalized on 13.7.2021. But depreciation amounting to ₹5,49,296 (@10% for 627 days) was not charged. This resulted in understatement of depreciation of ₹5,49,296 and overstatement of fixed assets by equal amount.

**C. Grants /loans received during the year from Government India:
(Ministry of Health & Family Welfare)**

Reference Number: OBS-872980

The Institute received Grants -in -Aid of ₹ 670 crore (for salary ₹ 370 crore, for general expenditure ₹ 175 crore and for creation of capital assets ₹ 125 crore) together with previous year (2021-22) balance of ₹45.52 crore (for salary ₹ 6.93 crore, for general expenditure ₹ 8.47 crore and for creation of capital assets ₹ 30.12 crore) a total amount of ₹ 715.52 crore was available for expenditure during 2022-23. Out of the total amount of ₹ 715.52 crore expenditure of ₹ 635.80 crore was incurred during the year 2022-23 (for salary ₹ 337.35 crore, for general expenditure ₹ 183.47 crore and for creation of capital assets ₹ 114.99 crore). At the end of year 2022-23 there was balance of ₹ 79.73 crore out of which ₹50.29 crore was returned to the administrative Ministry and ₹29.43 crore spent on salary for the month of March 2023 leaving closing balance Nil.

D. General observations:**Reference Number: OBS-875001****Reference Number: OBS-885485**

(i) As per rule 189 of Receipt and Payments Rules 1983, all deposits unclaimed for more than complete three accounting years shall be credited to the Government account and such unclaimed disposal should be taken as miscellaneous receipt.

Earnest Money Deposit/Security Deposit (EMD/SD) of ₹ 1,25,41,924 received from different agencies during 2017-18 to 2019-20 was lying non-refunded/unclaimed for three completed financial years. Action needs to be taken to forfeit the amount after due verification.

Reference Number: OBS-885571

(ii) Scrutiny of Bank Reconciliation Statement (BRS) of Research Project of the Institute revealed that ₹1032.52 credited by Bank was not taken in the Cash Book. Similarly, ₹16,03,359 was credited by Bank but not taken in Cash Book thereby resulting in discrepancies. The same was not reconciled.

Reference Number: OBS-885589

(iii) The validity of BG/PBGs of ₹ 27,24,041 was expired as on 31.3.2023. But the same was not extended up to warranty period/damage liability period.

Reference Number: OBS-899169

(iv): General observation / Notes on accounts and others

(a) As per Schedule-7 Current Liabilities and provision and Schedule 25 Contingent Liabilities and Notes on accounts provision towards pensionary benefits of ₹25,65,64,908 was made on the basis of Actuaries valuation report. The amount was based on Actuaries valuation for 2021-22. However, Actuaries valuation was not made for 2022-23.

(b) The buildings of Dharamsala and the Burn Unit were constructed from CSR funds of NALCO and NTPC respectively. Construction of these buildings along with requisite provisions and equipment have been completed at ₹33.94 crore (*Dharamsala: ₹20.16 crore and Burn Unit: ₹13.78 crore*) and already handed over by CPWD. Disclosure to this effect was not made in the notes on accounts.

(c) Liabilities worth ₹10,11,00,000 were lying unsettled since long. The same could not be verified in audit due to want of details.

(vi) Land (2.04 dec) allotted to the institute at Tangi for Tangi Centre was not disclosed in the Notes on Accounts despite being pointed out since 2019-20.

(vii) No action taken to capitalize the works shown as CWIP (Rs. 74.10 crore) though pointed out in SAR since 2018-19.

v. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipts & Payments Account dealt with by this Report are in agreement with the books of accounts.

vi. In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts and subject to the significant matters stated above and other matters mentioned in the Annexure to this Audit Report, give a true and fair view in conformity with accounting principles generally accepted in India:

a. In so far as it relates to the Balance Sheet, of the state of affairs of the All India Institute of Medical Sciences (AIIMS), Bhubaneswar for the year ended 31 March, 2023 and

b. In so far as it relates to the Income & Expenditure Account of the **Surplus** for the year ended on that date.

हस्ताक्षरित
Principal Director of Audit (Central),
Hyderabad

Annexure-I to SAR

Adequacy of internal Audit system	There is no internal audit wing in the Institute. Last internal audit was conducted covering the period from December 2012 to March 2014 by Internal Audit wing of MoH&FW, New Delhi. No internal audit has been conducted since then. Hence internal audit system is not adequate
Adequacy of internal control system	The Internal Control System is not adequate as (i) Annual verification of fixed assets and inventories has not been conducted since 2018-19. (ii) Register of deposit works/works register was not maintained. (iii) The Institute has no accounting manual of its own.
System of physical verification of fixed asset	Physical verification of Fixed Assets has not been conducted since 2018-19.
System of physical verification of inventory	Physical verification of inventory has not been conducted since 2018-19.
System of physical verification of inventory	Details of assets created out Research Projects was not attached to the Accounts. Stock register of assets created prior to 2022-23 was not made available to audit. In absence of the same could not be verified in audit.
Regularity in payment of statutory deposit	Statutory dues were paid regularly.

हस्ताक्षरित
DIRECTOR/CRA

Shri Anindya Dasgupta, IA&AS
Principal Director of Audit (Central)

No. PDA(C)/BO-Odisha/SAR.2022-23/AIIMS- BBS/2023-24/301 Date: 02.11.2023

Audit of Annual Accounts of the All India Institute of Medical Science (AIIMS), Bhubaneswar, Odisha for the year 2022-23 was conducted during July 2023. 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.

Yours sincerely,

हस्ताक्षरित

प्रधान निर्देशक लेखापरीक्षा (केंद्रीय)
Principal Director of Audit (Central)

To

Prof. Ashutosh Biswas, Director
All India Institute of Medical Science ,
Bhubaneswar

Annexure to Management Letter

PART-A

NIL

PART – B

ML

1. AIIMS, Bhubaneswar received a total amount of ₹ 1,22,54,42,425 (Capital Grants from MOHF&W ₹ 1,04,54,42,425. and Capital Grant – PM ABHIM Grant ₹18,00,00,000) during the year 2022-23 and all the grants received for creation of capital assets in 2022-23 transferred to Corpus/Capital fund. However, in Schedule 8 a total expenditure of ₹ 1,52,43,21,895.35 was shown for creation of Capital Assets and Institute did not create liability for the differential amount of ₹29,88,79,470.35
2. The above did not include ₹74,944 as interest on investment of Earmarked Funds. Closing balance for the year 2021-22 was ₹14,50,000 and during the year 2022-23 an amount of ₹12,50,000 was received under the head. However, during finalization of accounts (as on 31.03.2023) the interest earned on investment was not included which resulted in understatement of Earmarked Fund by ₹74,944.

Opening Balance (in ₹)	Deposit (in ₹)	Withdrawal (in ₹)	Interest earned (in ₹)	Closing Balance(in ₹)	Difference as per annual account (₹)
14,50,000	2,50,000	162	6990	27,06,827	74944
	2,50,000		68,116		
	2,50,000				
	2,50,000				
	2,50,000				

3. As per annexure -D to schedule 11 there was addition of ₹87, 28,580 as security deposit with CESU (now TPCODL) during 2022-23(March 2023). On verification of records it was seen that the amount included ₹1180 towards processing fee. As only security deposit amount (₹87,27,400)is refundable by TPCODL, exhibition of processing fee of ₹1180 as security deposit resulted in overstatement of Current assets, Loans and advances etc by ₹1180and understatement of expenditure by equal amount.

4. This did not include prior period expenditure of ₹44,84,20,795. Test check of depreciation sheet/various types of vouchers revealed that purchase were made before the financial year 2022-23 but suitable provisions were not made under Current Liability and Provisions which resulted in understatement of Prior Period Expenses by of ₹44,84,20,795. (details are attached) and understatement of Corpus/Capital fund to the same extent.

Details in Annexure (as per the details submitted in depreciation sheet)

No.	Name of equipment	Amount in ₹	Date of purchase
Scientific equipment	Baby weight machine	3580	21.09.21
	Blood weighing scale	84167	19.07.18
	Microscope with software analyzer 30%	3536460	10.11.21
	Phadiimmunocap 100 system 30 %	615000	18.06.19
	Medical instrument trolley	2430001	30.12.21
	Lab multi sample thermal	74997	04.01.22
	Throughput automated capillary electrophoresis	3086995	03.08.21
	Magnetic stirrer	45735	02.03.22
	Rigid midface distractor	591547	22.03.22
	Ecmo machine	1059000	16.06.21
	Endo urological procedure	248084	24.01.22
	Ophthalmic diagnosis surgeon stool	11200	03.03.22
	Electro mechanical operation table 30 %	1695858	12.06.21
	High flow nasal canula	58062	24.01.22
	Bio independence analyzer	194386	10.03.22
	May field head rest system	2178145	21.10.21
	MICS instrument 30%	1257235	08.01.22
	Ecmo machine 30 %	1059000	03.07.21
	Video Laryngoscope	125000	16.11.20
	Warm pack embrace	24999	15.03.22

Scientific equipment life saving AIIMS	Ventilator	3584000	05.02.22
	Neonatal ventilator70%	4743107	19.11.21
	Neonatal ventilator30%	1719601	19.11.21
Scientific equipment life saving HLL	High energy linear accelerator	221978620	18.09.21
Office equipment	Refrigerator	178682	20.11.18
		111000	08.03.22
	UPS	1130600	31.03.22
	UPS	17992	21.02.22
Library book	Library book	121238	11.03.23
	Library book	582736	11.03.23
	Library book	268334	11.03.23
	Library subscription fee	650446	22.12.21
	Library subscription fee	1953550	18.02.22
	Library subscription fee	7059458	25.02.22
	Library subscription fee	1550894	25.02.22
	Library subscription fee	786182	25.02.22
	Library subscription fee	484557	11.02.22
	E journal science online	19011549	25.02.22
Computer & software	Printer	63987	16.02.22
	Computer monitor	280000	10.03.22
Buildings	Renovation work mini auditorium	3448177	10.09.21
	Renovation work AT Mendhasala	612537	19.07.21
	SITC of Exhaust Air System	4593125	09.10.21

	Construction of medical college	108298661	31.08.17
Electrical installation	Electrical installation	467155	19.08.21
	Electrical installation	292058	06.08.21
Medical Gas Pipeline	Medical gas pipe line work	1032047	09.06.21
	Medical gas pipe line work	3197675	13.07.21
	Total	40,65,97,419.00	

Details in Annexure (details received from scrutiny of vouchers)

Name of the party	Particulars	Amount (in₹)	Bill/invoice No	Bill date
EBSCO International INC	EBSCOHOST-CINAHL complete package	1195425	E/21-22/feb-053	11.02.22
M/s APH Medical, New Delhi	Medical equipment	1522902	1042	17.05.21
M/s Reddy Pharmaceutical, BBSR	Supply of glucose	495000	110/23	13.01.22
M/s Cure Surgical, New Delhi	Microsurgical instruments	777715	2093/1452	27.12.21
M/s Unique distributor, BBSR	Disposable items	2875990	UD/16790	23.02.22
M/s Unique distributor, BBSR	Disposable items	3025522	98/UD/17491	10.03.22
M/s Hites	Medical equipment	282656	IPCDOD 2122/65	18.09.21
Power Grid Corporation of India	Payment regarding data care service	1630923	E12103210013/2421243	9.6.21
M/s J K Pharmaceuticals,	Surgical gloves	3960000	T/2213	28.01.22

CTC				
M/s Sanskruti Associates Pvt. Ltd.	Installation of different equipment	2196418	SAPL/BBSR/AIIMS-BBSR/693	30.11.22
M/s Sevagarh international	PE	1224900	Eway bill 891205449589	03.02.22
Rabindra Surgical Private Ltd.	Consumables	1155000	3277/543	04.01.22
M/s Lab Pro, odisha	Chemicals	1093214	LO/005/1223	26.08.21
M/s Unique distributor	Disposable & consumables	1985283	1854/1526/21-22 UD/13640	24.12.21
M/s Seyoni CTC	Blood bags	1058481	5GT 2595	28.01.22
M/s Koprana Lab.	Chemicals	5105773	KL/CAL/21/1088	10.03.22
M/s Diagnostic Lab Kolkata	Immuno CAP 100 system	615000	DSL 80/6/19-20	13.06.19
M/s Yorco Sales Ltd	Autopsy table	555440	DLGST/YL-232	27.09.21
M/s Cosmetic Medicaments Pvt. Ltd. New Delhi	VP shunt shet	729060	096	24.07.20
Vikramjeet singh, private contractor	Various construction work	542080	BS/AIIMS/21-22/01	13.03.22
HLL Lifecare Ltd.	Medicine & surgical consumables	2271597	Amrit-BBSR/21-22/internal/79	21.03.22
SIS security	Payment for the month of Feb 22	7524997	Various bills	31.06.22
	Total	4,18,23,376.00		

5. Against expenditure of ₹1,28,31,844 incurred during 2022-23 in respect of the work *Construction of boundary wall, two security booths and two gates in the 26 acres land of AIIMS, Bhubaneswar* (in house work) an amount of ₹ 46,23,413 was booked as CWIP. Out of the balance of ₹82,08,431, an amount of ₹45,29,975 was booked as CWIP under Renovation work and ₹36,78,456 booked under Boundary wall work at Balasore(CWIP) incorrectly.This needs rectification.
6. As per Income Tax Act 1961, where an asset is put to use for less than 180 days in a previous year in which it is purchased, **depreciation** thereon **shall be allowed** at **50%** of the **depreciation allowable** in respect of the block of asset comprising such asset. The Institute charge depreciation on the basis of number of days the asset put to use which is not in consistent with the rate allowable as per IT Act. The Act classified (for the purpose of depreciation) buildings as (i)*those which are used mainly for residential purposes (except hotels and boarding houses)* with depreciation rate of 5% and (ii)*buildings other than those used mainly for residential purposes {and not covered by sub-items (1) above and other certain items}* with depreciation rate of 10%. But the institute did not exhibit residential and non-residential separately and categorized the both as **other buildings and infrastructure** and charged depreciation @on 10%. Thus the depreciation charged on the fixed assets is not as per the Act and needs recast for better presentation.
7. Cooling Towers (₹9,95,668) was classified under buildings instead of electrical installations.
8. Excess charging of depreciation of Rs. 0.05 crore pointed out in SAR 2021-22 was not rectified in the Annual Accounts for the year 2022-23.

हस्ताक्षरित

निर्देशक/सीआरए
Director/CRA



ALL INDIA INSTITUTE OF MEDICAL SCIENCES BHUBANESWAR