



**All India Institute of Medical Sciences, Bhubaneswar**  
**At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019**

To be uploaded in Website: [www.aiimsbhubaneswar.edu.in](http://www.aiimsbhubaneswar.edu.in) (Tender)

Reference No: J-11077(029)/S&P/2021-22/VOL-5

Dated: 11 /04/2022

**Sub:** Procurement of 01 no. of ZEISS Microscope- Motorized Microscope- Axioimager Z2 with ISIS, Filter sets and Coolcube 1m Camera [Make: Carl Zeiss] for the department of Pathology & LM (Project) at AIIMS, BBSR on Proprietary basis - Inviting Comments thereon.

The user section at AIIMS, Bhubaneswar has requested for Procurement of 01 no. of ZEISS Microscope- Motorized Microscope- Axioimager Z2 with ISIS, Filter sets and Coolcube 1m Camera [Make: Carl Zeiss] from M/s. Carl Zeiss through their authorized Indian distributor M/s. Bioapps, Bangur avenue Kolkata.

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the item.

In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer, AIIMS, Bhubaneswar (Odisha) – 751019 or through e-mail to [spo@aiimsbhubaneswar.edu.in](mailto:spo@aiimsbhubaneswar.edu.in) [aso.npattnaik@aiimsbhubaneswar.edu.in](mailto:aso.npattnaik@aiimsbhubaneswar.edu.in) & [jao\\_rohit@aiimsbhubaneswar.edu.in](mailto:jao_rohit@aiimsbhubaneswar.edu.in) so as to reach on or before date: 26 -04-2022 failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

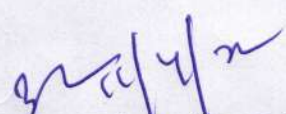
**Procurement OF ITEMS/ SERVICES THROUGH NON-GeM**

Para – As per the Circular No. F.6/182019-PPD issued by Ministry of Finance, Dept of Expenditure dated 23 Jan 20 regarding procurement of goods/ services through Non-GeM, bidders are required to submit documents for the same.

Bidders to submit the GeM registration details that they are already registered in GeM as the category of the product is not available in GeM, they are not able to participate in it. It is mandatory to submit the relevant documents as supporting evidence.

An undertaking also to be given in company letter head that “Such already registered suppliers should be boarded on GeM as and when the item or service gets listed on GeM”.

The ref. no. – J-11077(029)/S&P/2021-22/VOL-5, dt: 11 -04-2022, due on dated: 26 -04-2022 should be superscripted on sealed envelope.

  
Sr. Procurement-cum-Stores Officer



**All India Institute of Medical Sciences, Bhubaneswar**  
**At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019**

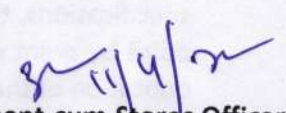
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**Enclosure:**

1. Proprietary Article Certificate from Indenting Officer of Department of Pathology & LM, AIIMS, Bhubaneswar. **Annexure-I**
2. PAC of M/s. Carl Zeiss. **Annexure-II**
3. OEM authorization Certificate - **Annexure-III**
4. Latest Price Quotation of - **Annexure IV**

**Copy to: -**

- |                      |   |                              |
|----------------------|---|------------------------------|
| 1. Indenting Officer | : | for information please       |
| 2. Accounts Officer  | : | for information please       |
| 3. IT Cell           | : | for hoisting in the website. |

  
**Sr. Procurement-cum-Stores Officer**

**AIIMS, BHUBANESWAR**

**Proprietary Article Certificate  
Valid for the Current Financial Year**

|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                |                                     |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------|
| File No. and Date Reference:                                                  |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                |                                     |
| 1                                                                             | Description of article                                                                                                                                                                                                                                                                                                                                                          | Zeiss Upright Fluorescence Microscope, (Zeiss Axioimager Z2) <b>4 FILTER SETS, CUBE CAMERA &amp; MOTORIZED</b> |                                     |
| 2                                                                             | Forecast of quantity /annual requirement                                                                                                                                                                                                                                                                                                                                        | One                                                                                                            |                                     |
| 3                                                                             | Approximate estimated value for above quantity                                                                                                                                                                                                                                                                                                                                  | Rs 37,00,000                                                                                                   |                                     |
| 4                                                                             | Maker's name and address                                                                                                                                                                                                                                                                                                                                                        | Carl Zeiss Ind Pvt Ltd, Bangalore                                                                              |                                     |
| 5                                                                             | Name(s) of authorized dealers/ stockists                                                                                                                                                                                                                                                                                                                                        | <b>M/s BIOAPPS, 181, Bangla Annua Block-C, KOLKATA-700055 INDIA</b>                                            |                                     |
| 6                                                                             | I approve the above purchase on PAC basis and certify that: -<br>Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.                                                                                                                     |                                                                                                                |                                     |
| 6 (a)                                                                         | This is the only firm who is manufacturing / stocking this item.                                                                                                                                                                                                                                                                                                                | Yes                                                                                                            |                                     |
| 6 (b)                                                                         | A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR                                                                                                                                                                                                                                                                                  | Yes                                                                                                            |                                     |
| 6 (c-1)                                                                       | No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.):<br>The FISH microscope from <b>ZEISS</b> has following features for which no other brand is suitable<br>1) <b>10 position motorized reflector turret.</b><br>2) <b>infinity contrast and color corrected system.</b><br>3) <b>Apochromatically corrected ICCS beam path.</b> |                                                                                                                |                                     |
| 6 (c)                                                                         | No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources): OR                                                                                                                                                                           |                                                                                                                |                                     |
| 7                                                                             | Reference of concurrence of finance wing to the proposal:                                                                                                                                                                                                                                                                                                                       | <b>Fund of Rs. 50,00,000/- is available under equipment head (Ref P-60)</b>                                    |                                     |
| History of PAC Purchase of this item for past three years may be given below: |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                |                                     |
| Name of the Supplier                                                          |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                |                                     |
| Order/ Tender Reference & Date                                                | Quantity Ordered                                                                                                                                                                                                                                                                                                                                                                | Basic Rate on Order (Rs.)                                                                                      | Adverse Performance Reported if Any |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                |                                     |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                |                                     |
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                |                                     |

**msable**  
**20/1/22**  
Signature of the Indenting Officer

Signature of Approving Authority.....**Mukesh Tripathi**.....

Date..... Designation of Officer.....



Carl Zeiss Microscopy GmbH 07740 Jena,  
Germany

**Carl Zeiss Microscopy  
GmbH**

Carl Zeiss Group

Jena location  
Carl-Zeiss-Promenade 10  
07745 Jena  
Germany

Phone: +49 3641 64-

Fax: +49 3641 64-

E-mail:

Division/ Dept.: RMS

Your ref.:

Yours of:

Our ref.:

Date: 08.11.2021

Dear Sir/Madam

**Proprietary Nature Certificate**

Certified that articles viz., Proposed by Carl Zeiss India (Bangalore) Pvt. Ltd., a 100% Subsidiary of Carl Zeiss Microscopy GmbH, with Quotation dated 1<sup>st</sup> November 2021 with reference no: AIIMS-MOT-FISH-0111 for "ZEISS Microscope – Motorized Microscope- Axioimager Z2 with ISIS, Filter Sets and CoolCube 1m Camera" are proprietary items of M/s. Carl Zeiss Microscopy GmbH, Germany, a Group company of Carl Zeiss, Germany

Upright Research grade Motorized Microscope with Camera and Software for FISH– Axioimager.Z2 with ISIS, Filter Sets and CoolCube 1m Camera, being a proprietary technology of M/s. Carl Zeiss Microscopy GmbH, Germany, a Group company of Carl Zeiss, Germany have the below proprietary features:

- ✓ 10 Position motorized reflector turret
  - ✓ Infinity contrast and color corrected system - ICCS
  - ✓ Apochromatically corrected ICCS beam path
2. M/s. Carl Zeiss Microscopy GmbH, Germany are the sole manufacturer of these articles.
  3. M/s. Carl Zeiss India (Bangalore) Pvt. Ltd, who have submitted the Quotation dated 1<sup>st</sup> November 2021, is a 100% Subsidiary of Carl Zeiss, Germany and are responsible for sales and service of our products in India
  4. Certified further that no substitute make/ model will serve the purpose and also that no other manufacturer can copy or produce these items in part or to to.

Yours faithfully

Carl Zeiss Microscopy GmbH

Authorized Signatory

Carl Zeiss Microscopy  
Carl Zeiss Group  
Carl-Zeiss-Promenade 10  
07745 Jena  
www.zeiss.com/microsc  
microscopy@zeiss.com

Supervisory Board:  
Dr. Michael Kaschke  
Board of  
Dr. Markus Weber  
Justus Felix Wehmer

Local court Jena, HRB  
VAT Reg No: DE  
Tax number: 50079/47619  
WEEE-Reg.-No.

डॉ. मुकुंद नामदेव साबले  
Dr. MUKUND N. SABLE  
सहयोगी प्रोफेसर/ Asso. Professor  
विकृति विज्ञान एवं प्रयोगशाला चिकित्सा विभाग  
Dept. of Pathology & Lab Medicine  
बसवनेश्वर, नांदेड, महाराष्ट्र, India

Deutsche Bank AG Jena  
Account: 62000000000000000000 (BLZ 6324001)  
SWIFT-BIC: DEUTDE8E831  
IBAN: DE26632400160201114600  
Commerzbank AG Göttingen  
Account: 624111100 (BLZ  
SWIFT-BIC: COBADEFF260  
IBAN: DE26632400160201114600  
Deutsche Bank AG Heidenheim  
Account: 205068000 (BLZ 613700  
SWIFT-BIC: DEUTDESS613  
IBAN: DE32613700860205068000

Carl Zeiss India (Bangalore) Pvt. Ltd.  
3 Jigani Link Road  
Bommasandra Industrial Area  
Bangalore – 560099  
INDIA

Tel. : 91-80-43438000

Fax : 91-11-25568103

http : [www.zeiss.co.in](http://www.zeiss.co.in)

### Letter of Authority

**Date : 29th December 2021**

To  
The Director,  
AIIMS Bhubaneswar

Dear Sir/Madam,

Ref : AIIMS-MOT-FISH-0111 Dated : 1st November 2021

We CARL ZEISS INDIA (Bangalore) Pvt. LTD., a wholly owned subsidiary of CARL ZEISS MICROSCOPY GmbH, Germany, reputed manufacturer of "Microscopes & Microscopy System" having corporate office at 07740 Jena, Germany and having manufacturing facilities at various locations in Germany (Jena), U.K: USA , Byelorussia & China.

do here by Authorize "M/s BIOAPPS ,181,Bangur Avenue, Block-C Kolkata-700055,India" to supply the above-mentioned goods manufactured by us and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee and warranty in accordance with the General Conditions of Contract, with respect to the Goods offered by the above firm.

Thanking you  
Yours sincerely



Akhilesh Agarwal  
National Manager- Dealer business  
ZEISS Research Microscopy Solutions

**Almedabad :**  
A711 7th Floor Sati Pegasus  
100ft. Prashadnagar Road  
Near AUDA Garden Anandnagar  
Ahmedabad - 380051,  
INDIA  
Tel : 91-79-40320301  
Fax : 91-79-40320303

**Chennai :**  
New No. 119, II Floor  
Opp. Savera Hotel  
Dr. Radhakrishnan Salai  
Mylapore  
Chennai-600004, INDIA  
Tel : 91-44-2811 2600  
Fax : 91-44-2811 2700

**Hyderabad :**  
Indira House, No. 8-2-418  
8th Floor, Road No 7  
Banjara Hills  
Hyderabad – 500 034, INDIA  
Tel : 91-40-23224191, 23224196  
Tel : 91-40-23224196  
Fax : 91-40-23224977

**Kolkata :**  
Jacqueline Tower, 4th Floor  
Unit No. 403A & 403B  
21 Shakespeare Sarani  
Kolkata – 700 017, INDIA  
Tel : 91-33-22880521, 23  
Tel : 91-22874433  
Fax : 91-33-22880520

**Mumbai :**  
Solitaire Corporate Park  
Bldg. No. 2, Unit No. 4, 151  
M. Vazirani Road, Chhatra,  
Andheri (East)  
Mumbai – 400 081, INDIA  
Tel : 91-22-26315793/94/95  
Fax : 91-22-26315780

**New Delhi :**  
Plot No. A-26/6,  
Mohan Co-Operative Industrial Estate  
Mathura Road  
New Delhi – 110044, INDIA  
Tel : 91-11-45156000  
Fax : 91-11-45156011/11

**Pune :**  
CTS No. 4270  
Elphinstone, Chinchwad East  
Chinchwad  
Pune - 411033, INDIA  
Phone : +91 20 27353926/27/28

*M. Sable*  
डॉ. मुकुंद नामदेव साबले  
Dr. MUKUND N. SABLE  
सहयोगी प्रोफेसर/ Asso. Professor  
विकृति विज्ञान एवं प्रयोगशाला चिकित्सा विभाग  
Dept. of Pathology & Lab Medicine  
एम्स, भुवनेश्वर/AIIMS Bhubaneswar



Date : 1st November 2021

To,  
The Director  
AIIMS Bhubaneswar

Ref : AIIMS-MOT-FISH-0111

Regd. Office  
Carl Zeiss India (Bangalore) Pvt. Ltd.  
Plot No.3, Bommasandra Jigani Link Road  
560099 Bangalore  
India

CIN NUMBER  
U33125KA2009PTC049465

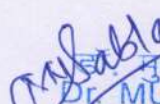
Subject: Offer for ZEISS Microscope – Motorized Microscope- Axioimager Z2 with ISIS, Filter Sets and CoolCube 1m Camera

Dear Madam,

We thank you for your interest shown in our product range. With reference to our discussion on the above subject, please find enclosed herewith our offer for ZEISS Microscope We trust the enclosed offer is in line with your requirement. Pl. feel free to contact us for any further clarifications.

Yours Sincerely,  
for Carl Zeiss India (Bangalore) Private Limited

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAT NO.         | QTY |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----|
| "Axio Imager.Z2" microscope stand with TFT monitor OEM 01<br><br>Axio Imager Z2 including 7 position nosepiece, stage and condenser carrier<br>heavy duty focusing drive motorized, stepsize 10 nm, with fine drive knob and fine drive disk, flat with scala, changeable-TFT/LCD display for convenient operation of microscope.-Light Control mot.-7-position objective nosepiece, HD M 27 mot-main controller incl. USB, RS 232 and TCP/IP interface-transmitted-light illumination mot.-stage/condenser carrier, detachable-external power unit 12V DC 100W, stabilized, 100V...240V AC/50...60Hz/230VA,-USB cable and country-specific line cable | 430000-9902-000 | 1   |
| Binocular phototube 15°/25 (100:0/0:100), upright image                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 425503-9901-000 | 1   |
| Dust protection Set L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 434304-0000-000 | 1   |
| Camera Adapter 60N-C 1" 1.0x                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 426114-0000-000 | 1   |
| Mechanical stage 75x50 R with hardcoat anodized surface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 432002-9902-000 | 1   |
| Specimen holder 76x26, one-hand operation for immersion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 432308-0000-000 | 1   |
| 10-position reflector turret mot. ACR, for P&C modules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 424913-0000-000 | 1   |

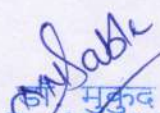
  
Dr. MUKUND N. SABLE  
सहयोगी प्रोफेसर/ Asso. Professor  
विकृति विज्ञान एवं प्रयोगशाला चिकित्सा विभाग  
Dept of Pathology & Lab Medicine  
एम्.एस. भुवनेश्वर

(41)

(41)



|                                                                                                                                                                                                                                      |                 |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|
| HAL 100 illuminator with quartz collector                                                                                                                                                                                            | 423000-9901-000 | 1 |
| Bulb 12V 100W Halogen Rectangular Filament                                                                                                                                                                                           | 380059-1660-000 | 2 |
| Objective EC Plan-Neofluar 10x/0.3 M27                                                                                                                                                                                               | 420340-9901-000 | 1 |
| Objective EC Plan-Neofluar 40x/0.75 M27                                                                                                                                                                                              | 420360-9900-000 | 1 |
| Objective EC Plan-Neofluar 63x/1.25 Oil M27<br>(FWD=0.10mm),                                                                                                                                                                         | 420480-9901-000 | 1 |
| Achromatic-aplanatic universal condenser 0.9 H D Ph DIC                                                                                                                                                                              | 424200-9901-000 | 1 |
| Reflected-light illuminator for FL and HD for Axio Imager                                                                                                                                                                            | 423600-0000-000 | 1 |
| FL attenuator, discrete                                                                                                                                                                                                              | 423616-0000-000 | 1 |
| Compensator mount 6x20                                                                                                                                                                                                               | 424705-0000-000 | 1 |
| Antiglare screen                                                                                                                                                                                                                     | 452163-0000-000 | 1 |
| Reflector module FL EC ACR P&C                                                                                                                                                                                                       | 424933-0000-000 | 5 |
| HBO 100 illuminator with lamp mount and collector                                                                                                                                                                                    | 423010-0000-000 | 1 |
| Burner Mercury - HBO 103 W/2 (F)                                                                                                                                                                                                     | 380301-9350-000 | 1 |
| Power supply unit for HBO 100, 90...250V, 50...60Hz, 265 VA                                                                                                                                                                          | 432604-9902-000 | 1 |
| Eyepiece PL 10x/25 Br. foc.                                                                                                                                                                                                          | 444034-9000-000 | 2 |
| Eyepiece eyecup                                                                                                                                                                                                                      | 444801-0000-000 | 2 |
| Cool Cube 1 m<br>CCDTM Camera, Resolution 1360x1024 pixels, 15 frames per<br>second read-out speed, Pixel Size 6.45 x 6.45 micExposure time : 80us to<br>270 s                                                                       | [C-3500-010-MS] | 1 |
| MetaSystems DAPI filterset 49000 (O)                                                                                                                                                                                                 | [C-3010-001-MS] | 1 |
| MetaSystems GREEN filterset 49303 (O)                                                                                                                                                                                                | [C-3010-002-MS] | 1 |
| MetaSystems RED/ORANGE filterset 49306 (O)                                                                                                                                                                                           | [C-3010-005-MS] | 1 |
| MetaSystems AQUA filterset 49302 (O)                                                                                                                                                                                                 | [C-3010-004-MS] | 1 |
| MetaSystems DGO filter set 69013v2 DAPI/FITC/TRITC (O)                                                                                                                                                                               | [C-3010-013-MS] | 1 |
| FISH Analysis software : ISIS                                                                                                                                                                                                        | [P-1040-010-MS] | 1 |
| Module for imaging and processing of fluorescence images for <b>FISH analysis</b> . Functionality includes:<br>- Image acquisition in up to <b>12</b> color channels with integrated<br>microscope control for motorized microscopes |                 |   |

  
**DR. MUKUND N. SABLE**  
 सहयोगी प्रोफेसर/ Asso. Professor  
 विकृति विज्ञान एवं प्रयोगशाला चिकित्सा विभाग  
 Dept. of Pathology & Lab Medicine  
 एम्स, भवनेश्वर/AIIMS, Bhubaneswar

- Interactive and automatic integration time control for each color channel
- Live image display on the computer monitor
- Automatic and interactive background correction and thresholding for each color channel
- Interactive and automatic color registration
- Contrast optimization for region of interest and entire image

Dedicated Software for Report generation and archival: **Metaserver** and **Meta Client** for Report generation, analysis, archiving and classifying.

FOR DESTINATION Price ( exclusive of all taxes) - 49,81,722.00 INR\*

Special Discounted Price for AIIMS Bhubaneswar Only

FOR DESTINATION ( Exclusive of all taxes): **INR 35,15,000.00 INR \***

Add GST 5%: **1,75,750.00 INR\***

FOR DESTINATION Price ( Inclusive of all taxes) : **36,90,750.00 INR\***

Suitable computer will be supplied locally at time of installation as FOC

Lenovo think station : Processor Intel Xeon W-1290P Processor (10 cores/20 Threads, 3.70 GHz , 20 MB Cache , 95 W, DDR4-2933 – Windows 10 Pro 64 – 32 GB UDIMM DDR4 2933 MHz ECC – NVIDIA QUADRO P1000 4GB -512GBSSD-1 TB 7200 HDD – WIRELESS LAN AND Bluetooth 5.0 v Pro – 100 Stereo Headset – FHD Webcam – DVD Rambo 9.00 mm - keyboard and mouse 32 Inch HD Ready Smart Android LED TV with USB , Built-in Wi-fi , HDMI

33



## Terms and Conditions

\*Prices: Prices are in INR currency and are considering DSIR Certificate and GST exemption– FOR Destination supply at AIIMS Bhubaneswar, Odisha

Validity of the quote and prices : The offer is valid for 90 days. The offer is valid as per our current technical documentation and your requirement. In the event of product updates and other changes done by our factory and if there is a change in your requirements, we reserve the right to correct the quote partially or in total in terms of price , performance and delivery time.

Order to be placed on ZEISS Authorized Busines Partner "BioApps, Bangur Avenue, Kolkata "

Workstation will be supplied locally at the time of installation

Payment: 80% Payment on delivery and 20% after installation

Warranty :The equipment is warranted for a period of 15 months from the date the risk of loss passes to the Purchaser or 12 months from the date of installation, whichever is earlier.

Delivery : 10-12 weeks from the date of receipt of your order with payment

Installation & Demonstration : Will be done by our trained Engineers without any additional cost.

For Carl Zeiss India (Bangalore) Ltd.

Regards,  
Shyam Kumar  
ZEISS Research Microscopy Solutions  
Carl Zeiss India (Bangalore) Pvt. Ltd  
Victoria Park, Plot No. 37/2, Block - GN 2nd Floor,  
Sector - V, Salt Lake, Kolkata, West Bengal 700091  
Mob : 844-878-1159  
shyam.kumar@zeiss.com

