

9th ANNUAL REPORT 2020-21

अखिल भारतीय आयुर्विज्ञान संस्थान
ଅखିଳ ଭାରତୀୟ ଆୟୁର୍ବିଜ୍ଞାନ ସଂସ୍ଥାନ
ALL INDIA INSTITUTE OF MEDICAL SCIENCES



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
BHUBANESWAR





डॉ हर्षवर्धन

Dr. Harsh Vardhan

माननीय केंद्रीय मंत्री

Hon'ble Union Minister

स्वास्थ्य और परिवार कल्याण मंत्रालय

Ministry of Health & Family Welfare



श्री अश्विनी कुमार चौबे

Sh. Ashwini Kumar Choubey

माननीय राज्य मंत्री

Hon'ble Minister of State

स्वास्थ्य और परिवार कल्याण मंत्रालय

Ministry of Health & Family Welfare





Editorial group

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DIRECTOR'S REVIEW



It is indeed a pleasure to describe the activities and events that AIIMS Bhubaneswar has conducted during the year 2020-2021. The year fragmented our carefully planned academic programme and research, challenged our patient care logistics to its limits and almost burnt out our COVID warriors. However, it also is proof that we came together as a team to provide holistic, compassionate, quality healthcare during one of the most devastating pandemics of all time.

Role of AIIMS Bhubaneswar in COVID Pandemic

At AIIMS Bhubaneswar, 348 beds were earmarked for COVID management with 279 beds in wards and 69 beds in ICUs with ventilator support. All the 279 beds in the wards were having oxygen support and all the ICU beds were supported with ventilators. The hospital had two liquid medical oxygen tanks of total 15,000 litres capacity with a standby arrangement of 270 oxygen cylinders. Arrangements were made for Screening Desk, Admission Desk, Sample collection area and COVID-19 help line.

During the COVID 19 pandemic, starting from mid-Mar 2020, all non-COVID care continued while also taking care of COVID 19 positive patients. OPD Medical consultations were being provided through teleconsultations using mobile numbers and the AIIMS Bhubaneswar Swasthya app for those with smartphones. The casualty and Trauma and Emergency Department remained open 24X7 to treat and admit patients with life threatening conditions.

A separate Operation Theatre (OT) and a labour OT and labour room had been also earmarked for patients who were COVID positive. Two separate dialysis machines for COVID patients had been set up in the COVID ICU and wards. We also have facility to collect and infuse convalescent plasma for the required patients.

AIIMS Bhubaneswar was the second institute to start RT-PCR testing for COVID -19 in Odisha State and since the beginning of Apr 2020, we have trained microbiologists in all medical colleges, both government and private, in the States of Odisha and most of the government Medical Colleges in West Bengal to conduct RT-PCR testing. We have trained 40 microbiologists from Odisha in RT-PCR testing and assessed and approved 30 labs (in Odisha & West Bengal) to provide capacity building for the two States for RT-PCR testing.

We had procured equipment, drugs and consumables for many crores. All medicines, PPE kits and protective equipment like masks were in ready supply.

AIIMS Bhubaneswar has provided training to doctors in the State Govt. on ICU management, ventilator management and on the protocols for treatment. Besides, under the Ministry of External Affairs we have provided training through virtual mode to doctors in SAARC countries. Under special request, our doctors conducted sessions in Bengali for doctors and healthcare workers in Bangladesh. More than 1000 nurses in Odisha have been trained in critical care nursing by the College of Nursing, AIIMS Bhubaneswar, which has been organized by the Dept. of Health, Govt of Odisha. Our faculty are also providing support to the State of Odisha by travelling as a part of the Rapid Response Team to remote areas when requested by the State and providing advisory input to the State as Nodal Officers from Central Govt.

Participated in a virtual meeting with Dr. Harsh Vardhan, Hon'ble Minister of Health & Family Welfare on 14th Oct 2020. Responding to his call for a Jan Andolan on COVID Appropriate Behaviour, AIIMS Bhubaneswar tasked each Department to plan selective activities. 40 Departments participated in activities over 52 days and reaching nearly 50,000 people physically and one lakh virtually.

AIIMS, Bhubaneswar started vaccinating the healthcare workers on 16th Jan 2021 after the Hon'ble Prime Minister inaugurated the nation's vaccine rollout. The Director received the first dose of Covaxin manufactured by Bharat Biotech.

GB Meetings

AIIMS Guwahati 1st IB meeting 5th Oct 2020 at AIIMS Bhubaneswar

AIIMS Bhubaneswar 6th IB meeting 25th Sep 2020 at AIIMS Bhubaneswar

Mentoring

AIIMS Bhubaneswar was appointed the mentor institute for AIIMS Guwahati and the ISPAT General Hospital at Rourkela. With the academic session slated to start in Jan 2021, AIIMS Bhubaneswar was tasked with the job of starting the academic programme at AIIMS Guwahati for first year medical undergraduates for the 2020 academic year. Preparing a temporary campus for students to have their academic classes, recruitment of faculty for the four subjects of anatomy, physiology, biochemistry and community medicine & family medicine, hiring a temporary hostel for the students and making sure all the logistic arrangements for classes were ready was indeed a big challenge. The interviews for the recruitment of the faculty were held on 8-11 Nov 2020 on a hybrid model with online and offline interviews. The academic session started on 12th Jan 2021 and was inaugurated by the hon'ble Union Minister of Health and Family Welfare, Dr. Harsh Vardhan virtually. A grand function was held at the Administrative Staff College, Khanapara, Guwahati with the Chief Minister of Assam, the hon'ble Shri. Sarbananda Sonowal as the guest of honour in the virtual presence of Shri Ashwini Kumaryr Choubey, hon'ble Union Minister of State for Health & Family Welfare and Dr. Himanta Biswa Sarma, Hon'ble Minister of Health & Family Welfare, Govt. of Assam and other dignitaries were physically present.

AIIMS Bhubaneswar Satellite Centre at Balasore

The SE (Civil) AIIMS, Bhubaneswar had taken over 24.91 acres land under Remuna Tahasil, Balasore District in 2014 and a sum of Rs.1.16 crores was approved for construction of Boundary Wall in AIIMS Satellite Centre, Balasore in 2015, following which a boundary wall was constructed. After the completion of approvals from the Standing Finance Committee and the ratification by the IB/GB, the construction of OPD Building and two blocks of staff quarters amounting to ₹ 35.76 crores were taken up by the CPWD on deposit work basis. The 11 KV electrical line work has been taken up by NESCO and the water line is also being laid. Though the work has been delayed due to the COVID pandemic and construction delays, work is continuing and Phase 1 will be completed by Oct 2021.

Other projects nearing completion.

Many of the construction projects have been delayed due to the pandemic. The Dharamshala which was a CSR contribution by NALCO, a state-of-the-art burns centre donated by NTPC, the Level-1 Trauma building from Petronet, the Type-V building and students' hostel have all been delayed due to lack of construction workers. It is hoped once the number of cases reduces, work will continue at full swing.

Celebration of Institute Foundation Day and Annual Day

On 14th Jul 2020, a day prior to the Foundation Day, a blood donation camp was organized in the morning. The 8th Foundation day of the Institute was celebrated virtually on Jul 15th 2020. All Departments had prepared videos highlighting the work done by them in the year gone by and these were viewed. The President of the Institute, Prof. S.K.Acharya spoke to all the faculty, residents, students through a virtual platform. Trees were planted to celebrate the occasion.

The 8th Annual Day was celebrated on 21st Sep 2020 also on a virtual platform. Each of the main sections of the Institution like, Administration, Academics, Research, Hospital service, College of Nursing, Finance & Engineering gave a presentation highlighting their achievement in the year gone by. Dr. P.R.Mohapatra highlighted the work done for management of COVID.

Ancillary services

The Medical Records Division was inaugurated by Prof. S.K.Acharya on 31st Mar 2021. This was a much-needed facility for faculty and residents. The Govt. of Odisha has allowed us to register births and deaths.

AIIMS, Bhubaneswar prides itself in initiating new services and strengthening the existing services for the people of Odisha and the surrounding regions. Taking this tradition forward, the Department of ENT has collaborated with AIISH, Mysuru (All India Institute of Speech and Hearing, Mysuru) to initiate an outreach center of excellence. The Hon'ble Minister of Health and Family Welfare, Dr. Harsh Vardhan inaugurated the center on the Occasion of World Hearing Day on 3rd Mar 2020. There will be value addition in infrastructure, manpower and equipment, enabling us to strengthen our universal neonatal screening program and provide speech and language rehabilitation for communication disorders in children and adults.

Therapeutic drug monitoring unit started at the Dept. of Pharmacology. New wards for General Surgery, Orthopaedics and Surgical Gastroenterology were opened. The Dept. of Physical Medicine and Rehabilitation (PMR) started their occupational therapy section and the orthotic & prosthetic sections on 12th Nov 2020.

The refurbished central library was inaugurated on 5th Sep 2020 in the morning. On the same day our President, Prof. S.K.Acharya gave a motivational talk, "Mentoring young minds" as a part of our virtual celebration of Teacher's Day.

Student activities

In keeping with Fit India programme of the Govt. of India, on 1st Mar 2021, the students organized a sports fest inaugurated by the Director. Daily Taekwondo classes were also started on the request of our students and faculty.

Classes were held online during the lock down times. Formative assessment were also held online. Once classes resumed exams were conducted.

The interns' orientation programme was conducted on 12th & 13th of Feb 2021 with small group sessions on various aspects like Biomedical waste management, ethics, rational diagnostics & prescribing, communications etc.

Kayakalp Award

On 12th Jan 2021, the Kayakalp awards were announced at a virtual ceremony by the Hon'ble Minister for Health and Family Welfare and AIIMS Bhubaneswar won the first prize on two crores rupees in the Group B category for the year 2019-2020. This was a great achievement, as we have been winning the second prize, consecutively in the previous two years.

Lectures and webinars

Department of Pharmacology, AIIMS, Bhubaneswar organized Dr. J.K. Mohanty Memorial Oration in Clinical Pharmacology to pay tribute to a renowned pharmacologist, the late Professor (Dr) J.K. Mohanty on 15th Dec 2020. The oration was held online. Prof Krisantha Weerasuriya, Secretary of the WHO Expert Committee on Selection and Use of Essential Medicines (2013), Geneva, gave a talk on "Improving Prescribing: The Ethical Basis, Lessons and Tools in the Journey". Participants throughout the country attended and appreciated his talk. Dr. Dipika Mohanty (Senior Consultant, Haematology, Apollo Hospital), the daughter of Prof. J.K. Mohanty and Prof. Gitanjali Batmanabane, Director, AIIMS-BBSR felicitated Prof Weerasuriya with the Oration Award.

A video conference was organized to celebrate World Patient Safety Day on Sep 17th 2020. Prof. T.S.Ravikumar, President of AIIMS Mangalgi, gave the lead talk on "Everyone in healthcare is a patient safety champion." The work done at AIIMS Bhubaneswar was presented by each of the teams working on patient safety.

On 10th Dec 2020, a panel discussion on "Authorship issues in medical research" was conducted virtually with Dr.R.Raveendran as the moderator and Dr. Peush Sahni, Dr. Rajeev Kumar, Dr. Sanjay Pai and Dr. Rakesh Aggarwal as panellists.

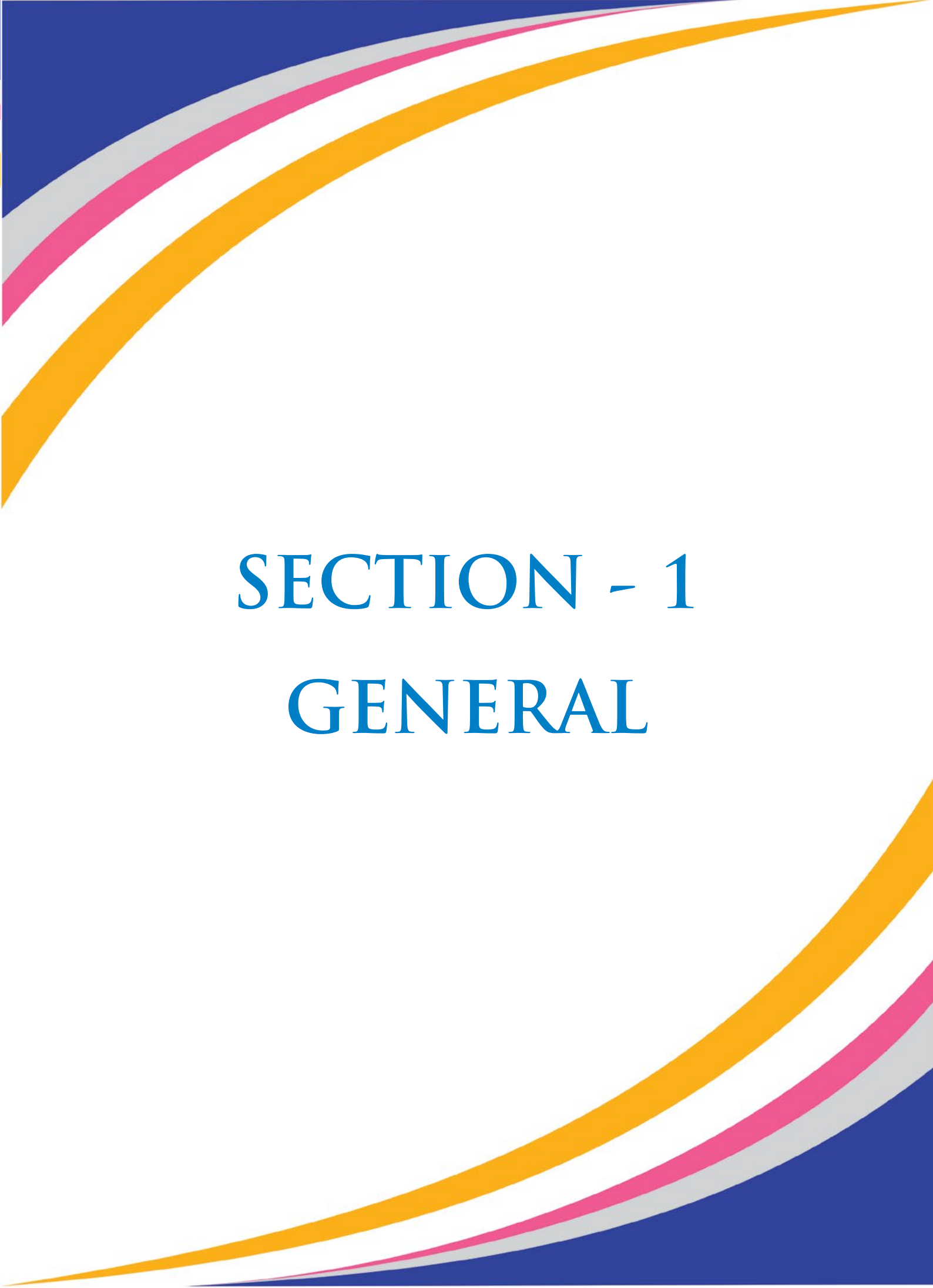
On 7th Jan, 2021 a virtual panel discussion on "Research and APS" was conducted with many senior professors such as Prof. Vinod Paul, Prof. S.K.Acharya, Prof. Yogesh Chawla, Prof. Rajeev Kumar, Prof.V.Ravi, Prof.R.Raveendran and Prof. Sanjeev Mishra participating. More than 350 participants were online.

On Mar 9th 2021, the Director gave a guest lecture to the faculty of Manipal College of Health Professions on "Faculty development in health professions education: looking forward and beyond" which was organized by the Health Professions Education Unit of Manipal University.

A four day faculty development programme for the newly joined faculty was conducted by the medical education unit of AIIMS Bhubaneswar for which the Director took some sessions.

On Oct 20th 2020, the Director gave a virtual talk on "Transitioning from academics to administration" and on 23rd Oct 2020 on "Leadership in COVID times". She gave a lecture on "Formulating a Research question" at the workshop on "Essentials of medical writing" organized by the Indian Association of Medical Journal Editors on 21st Aug 2020. On Jul 24th she spoke at the e-symposium "COVID 19 and Women: The Gendered contours of the Pandemic" held on the occasion of the World Population day, organized by the Population Research Centre, Utkal University, Odisha. On 16th Jul 2020, she gave a lecture "Academic Leadership and Academic Integrity in Medical Schools" at a National Webinar on Medical Education organized by JIPMER, Puducherry. On 20th Jun 2020, she did a webinar on "Assessment" for faculty of AIIMS Bhubaneswar. A webinar on how to write the results section in a thesis was conducted by Dr. S. Manikandan, Additional Professor of Pharmacology, JIPMER, on May 16th for the postgraduate students of AIIMS Bhubaneswar. Director took a session on how to write the discussion section of a thesis for PGs on 3rd May 2020.

What has gone into this review is just one part of the many activities we have done at AIIMS Bhubaneswar during this period under review. With all the challenges of the pandemic, our students did incredibly well in all the competitive exams, making a name for the institution. Our faculty earned a name for themselves by the training and facilitation they have provided and the hand-holding and capacity building they have done during the pandemic. Our residents managed patient care, COVID duty and their examinations, responding with intuition and great strength of character to the challenges of this time. All divisions of the institution, administration, engineering, finance, procurement & stores, IT section, security, housekeeping and all hospital service divisions worked with sincerity and focus during this difficult year and I am deeply indebted to all for their cooperation and coordination.



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	Dr. Ishan Patro, Vice Chancellor, Ravenshaw University, Odisha (His term as VC of Ravenshaw University has completed w.e.f. 31.12.2020)	Member up to 31.12.2020
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	Dr. Ishan Patro, Vice Chancellor, Ravenshaw University, Odisha (His term as VC of Ravenshaw University has completed w.e.f. 31 th Dec 2020)	Member upto 31 th Dec 2020

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

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.	Dr. Ishan Patro, Vice Chancellor, Ravenshaw University, Odisha (His term as VC of Ravenshaw University has completed w.e.f. 31.12.2020)	Vice-chairman upto 31.12.2020
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

INTERNAL COMPLAINTS COMMITTEE (ICC) ON SEXUAL HARASSMENT ACT

Sl. No.	Name & Designation	Posts
01.	Dr. Baijayantimala Mishra (Prof. Dept of Microbiology)	Chairperson
02.	Dr. Sonu H Subba (Prof, Dept of CMFM)	Member
03.	Dr. Pravas Ranjan Mishra (Addl. Prof, Dept of Anatomy)	Member
04.	Dr. Manisha Kar (Addl. Prof, Dept of Physiology)	Member
05.	Mrs Namrata Chadha (Advocate& Social Activist)	External Expert
06.	Mr Bhima Surendra Babu (Nursing Tutor)	Member
07.	Dr. Suchitra Kumari (Asso. Prof, Dept of Biochemistry)	Member-Secretary

Following are the data of activities of ICC, AIIMS Bhubaneswar during the period of 2020-2021

1. Number of complaints received: Two
2. Number of complaint pending: Nil
3. Details of sensitization programme arranged: Sensitization write up in the form of FAQ, uploaded in Institute website for awareness during COVID-19 pandemic.

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.

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 Staff Strength of AIIMS, Bhubaneswar is 4089, including Medical College, Hospital, College of Nursing and Administration. The details as on 31st Mar 2021 are given below:

Sl. No.	Category	Sanctioned Strength	Regular	Deputation	Contractual	Tenure (SR)	Outsourced	Total staffs in position
1.	Project Cell Officer	08	-	06	-	-	-	06
2.	Faculty	305	190	-	06	-	-	196
3.	Group A	922	47	07	254	227	-	535
4.	Group B	2228	769	12	81	-	279	1141
5.	Group C	626	-	-	-	-	415	415
	TOTAL	4089	1006	25	341	227	694	2293

a) An Advertisement for recruitment of 108 Faculty posts was published on 13.11.2020.

b) The recruitment process of 1212 Group-B regular vacant posts which had been advertised during year 2017 is almost completed against which 779 candidates have already joined till date.

c) Based on requirement an Advertisement of Nursing Staff in the hospital, for recruitment of 600 Nursing Officers/Staff Nurse Grade-II was published through NORCET on 5th Aug 2020 by AIIMS New Delhi. After declaration of result, Offer of Appointment was issued in favour of 399 provisionally selected candidates out of which 102 candidates joined as on 31st Mar 2021.

Response to RTI Queries and Grievance redressal mechanism

A robust mechanism is at place for immediate address of all RTI queries including RTI Appeals and Grievances redressal. Against the receipt of 1117 queries on various matter and 111 appeal cases under RTI Act during the year from General Public all the cases have duly been complied well within the stipulated time limit. Besides, 126 Grievance Petitions received from various stake holders 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: -

- Medical Equipment.
- Medical Instruments.
- Drugs & Disposables.
- Consumables.
- IT related equipment and items.
- Office Stationery/equipment.

g. Hospital/Hostel/Office Furniture.

h. Tenders related to various Canteen/Transport/Manpower/Sanitary services etc.

The Section has played a pivotal role for preparedness and containment of COVID-19 Pandemic. A lot of life saving equipment like ECMO, Ventilators, Dialysis Machines, Incubators, Instruments, Drugs and Disposables, Kits and reagents etc. have been timely purchased to meet the requirement in the interest of patient care.

Items related to the successful implementation of "Swachh Bharat" are being purchased to maintain cleanliness and hygienic conditions at AIIMS, Bhubaneswar.

Various purchases have been done regarding waste management as per the guidelines of GoI.

Many important works related to Burn unit, MRD, Dharmasala for attendants of the patients etc is being carried out in a time bound manner.

Total procurement worth Rs. 121 Crores (approx.) has been materialized in the last FY. Maximum emphasis has been given for the procurement of the items through GeM amounting to Rs. 13 Crores approx.

ACADEMIC SECTION

Dean
Prof (Dr.) Debasish Hota

Dr. Rituparna Maiti
Associate Dean (Academic)

Dr. Manisha Kar Faculty in-charge (Academic-UG)	Dr. Pritinanda Mishra 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)	Dr. Sadananda Barik Faculty in-charge (Academic-Super-speciality Courses)
Dr. Subrat Kumar Sahoo Faculty in-charge (Academic-Student Welfare)	Dr. Madhumita Patnaik Faculty in-charge (Academic-Teaching Schedule)
Dr. Renju Sussan Baby Faculty in-charge (Academic-Nursing)	
Mr B B Mishra Registrar	

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

Conduct of Examination and Counselling Process

MBBS students were selected on the basis of merit through National Eligibility cum Entrance Test (NEET) conducted by The National Testing Agency (NTA) and seat allocation was conducted through a centralized system. Postgraduate (MD/MS/MDS) students were selected on the basis of merit through INI-CET examination conducted by AIIMS, New Delhi. Admission to DM/MCh courses was conducted by AIIMS, New Delhi. M.Sc. Nursing, B.Sc. (Honours) Nursing, B.Sc (Honours) Paramedical students were selected on the basis of the merit through All India Entrance Examination conducted by AIIMS, New Delhi. The counselling process was centralised and a merit-based one. The intake of the students for Post-doctoral fellowship program was conducted by AIIMS, Bhubaneswar. Reservation policy was followed as per Govt. guidelines.

Undergraduate Courses

M.B.B.S. Student Profile (Batch 2020):

The selection of MBBS students batch 2020 was through NEET and seat allocation was conducted through centralized system.

General	EWS	OBC	SC	ST
53	12	33	18	9

(The numbers are inclusive of PwBD seats)

B.Sc. (Hons) Nursing Courses:

- In the Year 2020, 75 students were admitted.

M.Sc. (Hons) Nursing Courses:

- In the Year 2020, 25 students were admitted.

Paramedical Courses

Sl. No.	Course	Number of students admitted in 2020
1	Operation Theatre & Anaesthesiology Technology (OTAT)	13
2	Medical Laboratory Technology (MLT)	12
3	Medical Technology in Radiography (MTR)	12
4	Medical Technology in Radiotherapy (MTRT)	06

Postgraduate Courses:

Sl. No.	Course	Number of students admitted in Jul 2020 session	Number of students admitted in Jan 2021 session
1	MD/MS/MDS	35	60
2	DM/MCh	13	15

PDF Courses:

Sl. No.	Course	Number of candidates joined in 2020
1	PDF in Critical Care	2
2	PDF in Palliative Medicine	1
3	PDF in Public Health Nutrition	2

PhD Programme:

Three candidates in the Department of Biochemistry, two candidates in the Department of Pathology and one candidate in the Department of Microbiology joined for the PhD programme. The admission to PhD programme was through interview which was conducted by AIIMS, Bhubaneswar.

PRESENT STRENGTH OF UNDER GRADUATE

Courses	Academic year wise students' strength							
	2014	2015	2016	2017	2018	2019	2020	Total
MBBS	1	3	98	100	99	99	125	525
B.Sc (Hons.) Nursing	1	1	-	8	59	59	74	201
B.Sc (Hons.) Paramedical	-	-	-	01	11	35	43	90
Total								816

MBBS started from the Year 2012 with a sanctioned strength of 50 students. Subsequently, the strength increased to 100 in the year 2013 and continued till 2019. From the year 2020 onwards, it is now increased to 125. B.Sc (Hons) Nursing, started from the Year 2014 with a sanctioned strength of 60 students and continued till 2019. From the year 2020 onwards, it is now increased to 75. B.Sc (Hons) Paramedical, started from the Year 2016, with a sanctioned strength of 30 students and

continued till 2018. Subsequently, it increased to 35 in the year 2019. From the year 2020, it is now increased to 46.

PRESENT STRENGTH OF POSTGRADUATE/SUPER SPECIALITY

Courses	Academic Year wise students' strength				
	2018	2019	2020	2021	Total
MD/MS/MDS/ (JR ACADEMIC)	01	86	77	93	257
DM/Mch/ (SR ACADEMIC)	-	24	26	27	77
PDF/PDCC	-	-	-	02	02
M.Sc Nursing	-	-	21	25	46
Total					382

MD/MS/MDS (JR. Acad.) started from the Year 2016 Jul session having 9 students in 7 Departments. Subsequently, in the year 2017, it is increased to 9 Departments having 19 students. Further, in the year 2018, the number of Departments increased to 16 having 38 students and in the year 2019, the number of Departments again increased to 25 having 96 students. But due to COVID pandemic, in the year 2020, the number of Departments remained same as the previous year with 87 students. Now in the year 2021, the number of Departments and student's strength increased to 26 and 100 respectively.

PDF/PDCC started from the Year 2017 Jul session with 4 students in 3 Departments. Subsequently, in the year 2018, increased to 8 Departments having 12 students, further in the year 2019, the number of Departments increased to 13 with 25 students and in the year 2020, it is 29 students from 11 Departments. Now in the year 2021, only 27 students have join in 12 Departments.

M.Sc. (Hons.) Nursing, started from the Year 2018 with a sanctioned strength of 20 students and continued till 2019. From the year 2020 onwards, it has increased to 25.

Resident Doctors	Present Strength	Remarks
SR (NON – ACAD)	136	Recruitment process is in progress
JR (NON – ACAD)	12	
Total	148	

Courses	Academic Year wise students' strength at present				
	2018	2019	2020	2021	Total
PhD	-	1	2	2	5

Grand Total Strength	1351
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At AIIMS Bhubaneswar there are in total thirteen hundred fifty-one (1351) students as given above.

RESEARCH SECTION

Dean Dr. Kanishka Das (Till 15th Jan 2021)

Associate Dean Dr. Binod Kumar Patro

HIGHLIGHTS

As per the mandate of the institute, 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.

This Research Section deals with the administration of all the extramural & intramural funded & non-funded research projects conducted at AIIMS, Bhubaneswar. The research section also organizes various workshops for faculty members as a part of Faculty Development Programs. The members also participate in various teaching sessions pertaining to research for students of the institute.

The Institute Research Committee (IRC), Institute Scientific Evaluation Committee (ISEC), Sub-Committee for Regulatory Clinical Trials (SRCT), Intellectual Property Management Committee (IPMC), Innovation cell & Institutional Ethics Committee (IEC) were earlier constituted as follows.

Institute Research Committee (IRC)

Dr. Kanishka Das Professor & Head, Dept. of Pediatric Surgery	Chairman	Dr. Susanta Kumar Padhy Additional Professor, Dept. of Psychiatry	Member
Dr. Baijayantimala Mishra Professor & HoD, Dept. of Microbiology	Member	Dr. Subarna Mitra Assistant Professor, Dept. of Obstetrics & Gynaecology	Member
Dr. Asha P Shetty Professor-cum- Principal, College of Nursing	Member	Dr. Ramadass Balamurugan Assistant Professor, Dept. of Biochemistry	Member
Dr. Bhagirathi Dwibedi Additional Professor, Dept. of Pediatrics	Member	Dr. Biswa Mohan Padhy Associate Professor, Dept. of Pharmacology	Member Secretary

Institute Scientific Evaluation Committee (ISEC)

Dr. Dipika Mohanty (Senior Consultant, Apollo Hospital, Bhubaneswar)	Chairman	Dr. Ramadass Balamurugan Additional Professor, Dept. of Biochemistry	Member
Dr. Kanishka Das Professor & HoD, Dept. of Pediatric Surgery,	Co- Chairman	Dr. Prakash Kumar Sasmal Additional Professor, Dept. of General Surgery	Member
Dr. Binod Kumar Patro Additional Professor, Dept. of CM&FM	Member Secretary	Dr. Menka Jha Assistant Professor, Dept. of Neurology	Member
Dr. Biswa Mohan Padhy Additional Professor, Dept. of Pharmacology	Member	Dr. Amit Ghosh Additional Professor, Dept. of Physiology	Member

Dr. Bhagirathi Dwivedi Additional Professor, Dept. of Pediatrics	Member	Dr. L Anand Reader/Associate Professor, College of Nursing	Member
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Sub-Committee for Regulatory Clinical Trials (SRCT)

Dr. Debasish Hota Professor & HoD, Dept. of Pharmacology	Chairman	Dr. Shakti Kumar Bal Assistant Professor, Dept. of Pulmonary Medicine	Member
Dr. Anand Srinivasan Associate Professor, Dept. of Pharmacology	Member Secretary	Dr. Sonali Mohapatra Associate 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 ILS, 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 Associate Professor, AIIMS, Bhubaneswar.	Member Secretary
Dr. Satish Devdas Scientist E, Molecular Biology, Institute of Life Sciences ILS, Bhubaneswar	Member		

Intellectual Property Management Committee (IPMC)

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

Innovation Cell

Dr. Bajjayantimala Mishra Professor & HoD Dept. of Microbiology	Chairman	Shri. Balaram Behera Student MBBS-2015	Member
Dr. Prasant Nayak Associate Professor Dept. of Urology	Member Convener	Shri. Biswarup Pramanik Student MBBS-2016	Member
Dr. Saroj Kumar Nayak Professor & Dean (Faculty & Planning) IIT Bhubaneswar	Member	Shri. Abhishek Akella Student Co- Ordinator Student MBBS-2016	Member
Dr. Suvradeep Mitra Assistant Professor Dept. of Pathology & Lab Medicine	Member	Shri. Bhaji Dheeraj Babu Student MBBS-2016	Member
Shri. Mukur Kumar Mishra Assistant Accounts Officer, Research Section	Member	Shri. Deshik Nekkallapudi Student MBBS-2016	Member
Branch Manager Bank of India, AIIMS Campus branch Bhubaneswar	Member	Shri. Konda Sai Pradeep Student MBBS-2016	Member

Institutional Ethics Committee (IEC)

The Institute Ethics Committee was constituted in year 2013 and was registered with Central Drugs Standard Control Organization (CDSCO) on 6th Feb, 2014 and thereafter further extended for another 3 years from 6th Feb 2017 to 5th Feb 2020 (ECR/534/Inst/OD/2014/RR-17). Further re-registration was issued on 21st May, 2020 (ECR/534/Inst/OD/2014/RR-20) and it is valid for 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. Sweta Singh Additional Professor Dept. of O & G AIIMS, Bhubaneswar	Clinician
Ms. Swarna Misra Shusrusa (NGO)	Lay Person Honorary Secretary	Dr. Santosh Kumar Mahallik Associate Professor Dept. of Paediatric Surgery AIIMS, Bhubaneswar	Clinician
Ms. Navaneeta Rath Professor of Sociology Utkal University	Social Scientist	Dr. Balamurugan Ramadass Additional Professor Dept. of Biochemistry AIIMS, Bhubaneswar	Basic Scientist
Mr. Santanu Kumar Sarangi Senior Advocate Odisha High Court.	Legal Person	Dr. Trupti Swain Professor and HOD, Dept. of Pharmacology SLNMCH, Koraput	Pharmacologist
Dr. Subash Chandra Samal Professor & HoD Dept. of Gastroenterology AIIMS, Bhubaneswar.	Clinician	Dr. Priti Das Associate Professor, Dept. of Pharmacology SCB Medical College, Cuttack	Pharmacologist
Dr. Rituparna Maiti Additional Professor Dept. of Pharmacology AIIMS, Bhubaneswar	Pharmacologist	Dr. Sonali Kar Professor Dept. of Community Medicine KIMS Bhubaneswar	Scientific Member
Dr. Srujana Mohanty Additional Professor Dept. of Microbiology AIIMS, Bhubaneswar	Basic Scientist	Dr. Arvind Kumar Singh Associate Professor Dept. of CM & FM, AIIMS, Bhubaneswar.	Member Secretary

Ongoing research projects

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

	Extramural		Intramural	
	Project Ongoing	Project initiated in 2020-21	Project Ongoing	Project initiated in 2020-21
Number	63	23	70	25
Budgets	Rs. 14,74,01,180.61/-	Rs. 4,58,07,010 /-	Rs. 2,00,99,850 /-	Rs. 87,10,927/-

Table 1: Number of extramural and intramural project initiated and ongoing with budget sanctioned during year 2020-2021

Project type	Numbers
Ongoing Intramural Non-funded Projects	242
Clinical Trials initiated in 2020-21	11
Ongoing PG Thesis Projects	113
Ongoing PhD Thesis Projects	02
ICMR Individual Fellowship	03
Ongoing Student Projects Short Term Studentship	41 (MBBS – 9, Nursing – 32)

Table 2: Number of different projects ongoing in different type of project during year 2020-2021

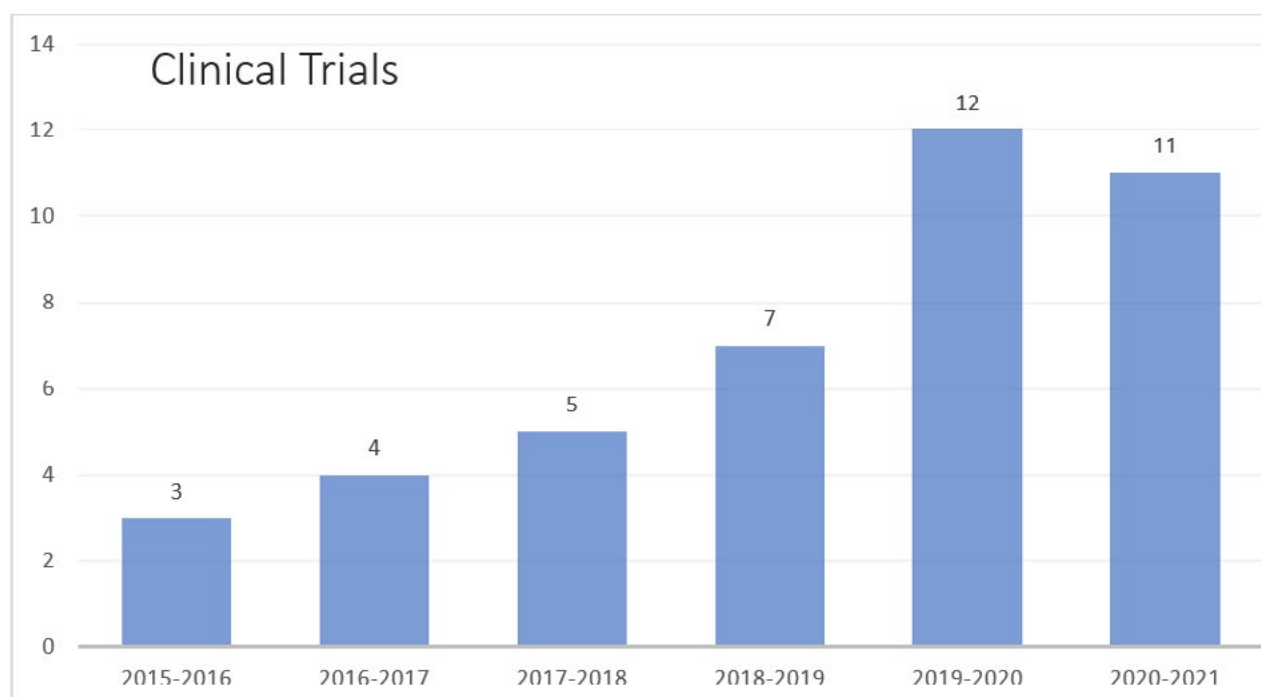


Fig 1: Total number of Clinical trials year wise conducted in AIIMS, Bhubaneswar form 2015 to 2021

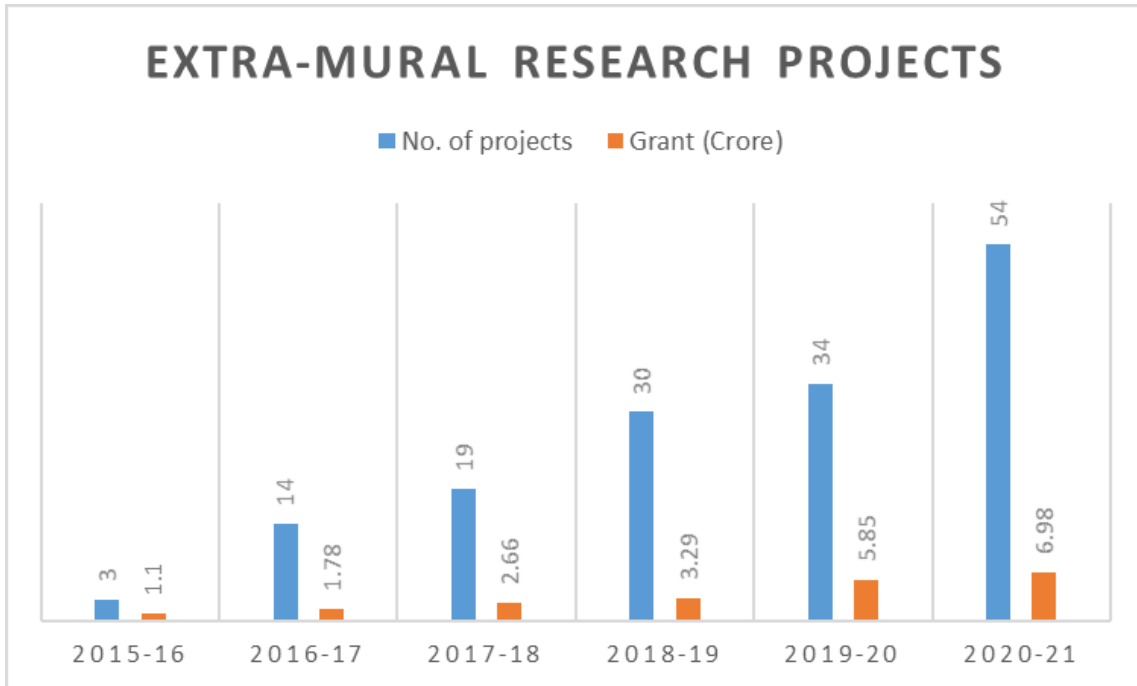


Fig 2: Total number of extramural projects conducted and grant received (in crore) year wise (Year 2015-2021)

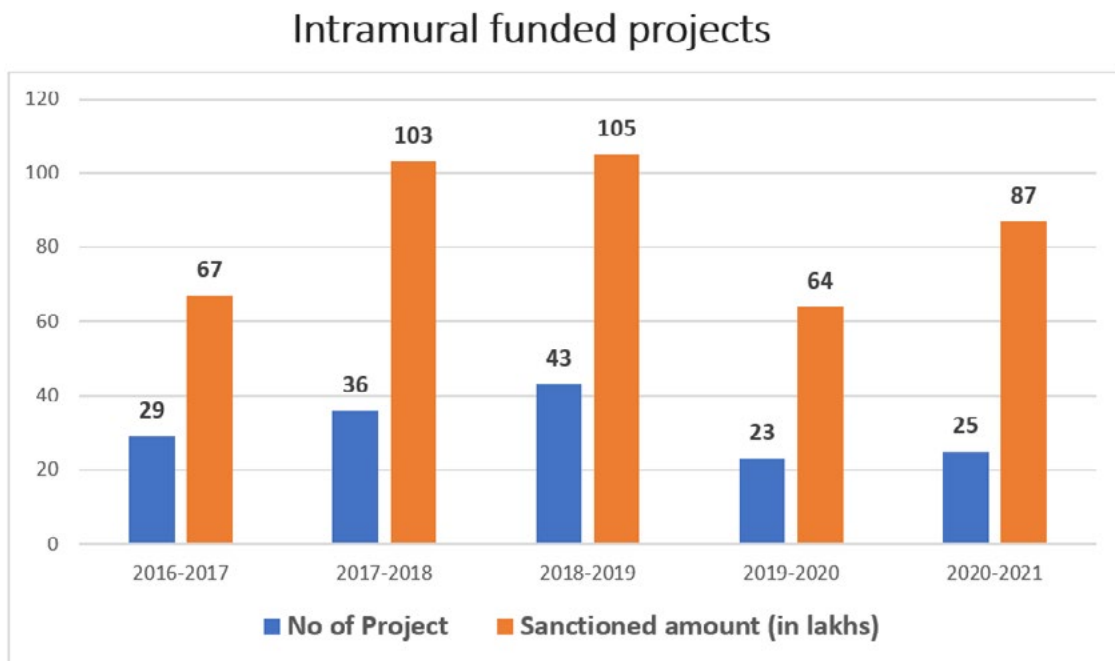


Fig 3: Total number of extramural projects conducted and grant received (in crore) year wise (Year 2015-2021)

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, India
- Jiv Daya Foundation, India
- Flinders University , Australia

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)

State

- Government of Odisha

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 -

Review meetings

In the year, Research Section organized review meetings for the research projects undertaken by the faculty members of the institute.

- Institute Scientific Evaluation Committee met on 13th, 14th Aug 2020 to evaluate the new projects.

Institutional Ethics Committee meetings

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

Table: Statistics of different types of projects discussed and amended during year 2020-2021 (month wise)

SL NO	DATE OF MEETING	No. of Member Attended IEC Meeting	NO OF PROPOSAL DISCUSSED								TOTAL
			Student Project		PG THESIS	PhD THESIS	Extramural	Intramural		Amen dment	
			Nursing	STS				Funded	Non-Funded		
1	02.05.2020	13							5		5
2	09.05.2020	12					19	3	9		31
3	19.06.2020	12	18	3	64		9	2	51	5	152
4	18.07.2020	12		3	3		8	2	27	2	45
5	08.08.2020	12		1			7	1	20		29

SL NO	DATE OF MEETING	NO OF PROPOSAL DISCUSSED									TOTAL
		No. of Member Attended IEC Meeting	Student Project		PG THESIS	PhD THESIS	Extramural	Intramural		Amendment	
			Nursing	STS				Funded	Non-Funded		
6	12.09.2020	12		1			14		25	1	41
7	17.10.2020	10	1				6		21		28
8	21.11.2020	10	2				4	11	19	2	38
9	19.12.2020	11	9		44		1	6	10	5	75
10	09.01.2021	12	2				2	2	20	9	35
11	13.02.2021	11			1		3	1	15	4	24
12	20.03.2021	10		1	1	2	1	1	20	3	29
Total			32	9	113	2	74	29	242	31	532

List of Institutes that have signed Memorandum of Understanding (MoU) with AIIMS, Bhubaneswar

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

MEDICAL EDUCATION UNIT

FACULTY

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

HIGHLIGHTS

The Medical Education Unit, 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 programmes. This unit is dedicated towards developing quality curriculum and constantly strive for excellence in medical education. Following activities were conducted:

1. Microteaching sessions – as part of the Continuing Faculty Development Program
2. Faculty Development Programme on Assessment.
3. Teachers Day Oration.
4. Panel discussion - "Authorship Issues in Medical Research".
5. Faculty Development Programme.
6. Panel Discussion - "Whether Research should be a Mandatory Component of the APS."
7. Internship Orientation Programme.
8. 3rd Workshop on Augmentation of Teaching Skill for Senior Residents

FACULTY DEVELOPMENT ACTIVITIES:

1. As part of "Continuing Faculty Development Programme (CFDP), Microteaching Sessions" were conducted for the faculty of AIIMS Bhubaneswar (Medical and Nursing faculty) from 22nd Apr 2020 to 2nd Jun 2020. 138 faculty members participated and get trained.
2. Medical Education Unit organised the "Faculty Development Programme on Assessment" for faculty of AIIMS Bhubaneswar on consecutive Saturdays from 20th Jun 2020 to 19th Sep 2020. More than 100 participants logged on the online sessions each Saturday.
3. The Teachers Day was celebrated in AIIMS Bhubaneswar on 05 Sep 2020. The President of the Institute Professor Subrat Kumar Acharya delivered the Teachers Day Oration on the 28th of Aug 2020. This oration recorded and uploaded in You Tube channel of AIIMS Bhubaneswar for all faculty and students to get inspired from the speech.
4. Panel discussion on "Authorship Issues in Medical Research" was conducted by Medical Education Unit of AIIMS Bhubaneswar on 10th Dec 2020. The esteemed panel consisted of Dr. Rakesh Aggarwal (Director, JIPMER), Dr. Peush Sahni (Professor of Gastrointestinal Surgery and Liver Transplantation, AIIMS New Delhi), Dr. Rajeev Kumar (Professor of Urology, AIIMS New Delhi) and Dr. Sanjay Pai (Consultant Pathologist, Columbia Asia Referral Hospital Bangalore). Dr. R Raveendran (Dean, Research, JIPMER) moderated the session. Around 300 faculty attended the session from all AIIMS and JIPMER.
5. Medical Education Unit organised the "Faculty Development Programme" for faculty of AIIMS Bhubaneswar from 15th

Dec 2020 to 18th Dec 2020. 18 faculty participated in the programme maintaining COVID appropriate behaviour.

6. Panel Discussion on the topic "Whether Research should be a Mandatory Component of the APS" was organised by Medical Education Unit of AIIMS Bhubaneswar on 7th Jan 2021. The esteemed panel comprised of: Prof. Vinod Paul - Member, NITI Ayog; Prof. Subrat K Acharya - President AIIMS Bhubaneswar; Prof. V.Ravi - Former Head of Neurovirology, NIMHANS; Prof. Sanjeev Misra - Director AIIMS Jodhpur; Prof. R. Raveendran - Dean (Research) JIPMER; Prof. Rajeev Kumar - Professor of Urology, AIIMS New Delhi. Prof. Gitanjali Batmanabane (Director AIIMS Bhubaneswar) moderated the Panel discussion and Prof. Yogesh Chawla, Former Director PGIMER gave the concluding remarks. Nearly 500 faculty from the new AIIMS and JIPMER attended it.

STUDENT DEVELOPMENT ACTIVITIES:

1. "Internship Orientation Programme" for interns of AIIMS Bhubaneswar was conducted successfully on 12th Feb 2021 to 13th Feb 2021. 101 interns participated in the orientation programme
2. "The 3rd Workshop on Augmentation of Teaching Skill for Senior Residents" of AIIMS Bhubaneswar was organised by Medical Education Unit on 19th and 20th of Mar 2021. 23 Senior Residents attended the two-day Workshop maintaining COVID appropriate behaviour.

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

1. Dr. Saurav Sarkar and Dr. Priyadarshini Mishra participated in SiMULCON, India, Second National Simulation Conference in its Virtual Edition on 3rd Dec, 2020.
2. Dr. Saurav Sarkar and Dr. Priyadarshini Mishra participated in workshop organised by SiMULCON, India, in its Virtual Edition on 3rd Dec, 2020.



The Teachers Day was celebrated in AIIMS Bhubaneswar on 05 Sep 2020. The President of the Institute Professor Subrat Kumar Acharya delivered "The Teachers Day Oration".



Continuing Faculty Development Programme (CFDP), "Microteaching Sessions" were conducted for the faculty of AIIMS Bhubaneswar (Medical and Nursing faculty).



Workshop on teaching skills for SRs



Workshop on teaching skills for SRs



Faculty Development Programme



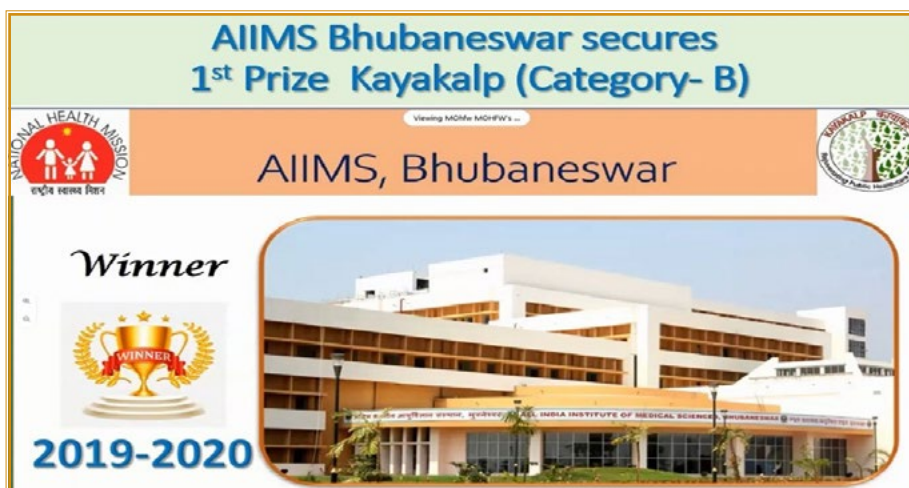
Session for Students

HOSPITAL SECTION

Medical Superintendent	Dr. Sachidananda Mohanty
Joint Medical Superintendent	Dr. Jawahar S. K. Pillai, Addl. Prof., Hosp. Admin.
Additional Medical Superintendent	Dr. B. K. Patro, CM&FM Dr. (Maj.) M. C. Sahoo, Addl. Prof., Hosp. Admin. Dr. P. R. Tripathy, Addl. Prof., Anatomy Dr. S. R. Singh, Addl. Prof., FMT Dr. A. K. Jena, Addl. Prof., Dentistry Dr. Sweta Singh, Addl. Prof., Obs & Gyn
Associate Medical Superintendent	Dr. Arvind Singh, Assoc. Prof., CM&FM Dr. Binod Kumar Behera, Assoc. Prof., CM&FM Dr. Gaurav Chhabra, Assoc. Prof., Pathology
In-Charge Hospital Pharmacy	Dr. Biswa Mohan Padhy, Addl. Prof., Pharmacology
Chairman OT Committee	Dr. Sachidananda Mohanty, Med. Supdt
Medical Board Committee	Dr. M. R. Sahoo, Prof., General Surgery, Chairman Dr. P. Parida, Addl. Prof., ENT, Member Dr. S. Parija, Addl. Prof., Ophthalmology, Member Dr. R. R. Mohanty, Addl. Prof., General Medicine, Member Dr. B. R. Mishra, Addl. Prof., Psychiatry, Member Dr. Sweta Singh, Addl. Prof., Obs & Gyn, Member Dr. M. Jain, Assoc. Prof., Orthopaedics, Member

HIGHLIGHTS

AIIMS Bhubaneswar Hospital was awarded the 1st Prize under KAYAKALP (B-Category) by the Ministry of Health and Family Welfare, Govt. of India, 2019-20. It was the second institution in Odisha to start RT-PCR testing for COVID-19. AIIMS Bhubaneswar was declared as the nodal center for registration of births and deaths and it also established the Medical Records Section. A De-addiction center with ten beds was set up with funds from the center. The Dept. of Surgical Gastroenterology was started. More wards and sections like NICU were started. 'Advance Robotic Rehabilitation Unit', 'Prosthetic & Orthotic Unit at D+3 Ward', 'Occupational Therapy Unit at 3rd Floor', 'Simulation lab' and 'Therapeutic Drug Monitoring (TDM) facility' were also started. Along with the establishment of Telemedicine services, the 'AIIMS Bhubaneswar Swasthya' App was developed, for OPD consultations of patients to reduce the number of patients coming to the hospital in the wake of the pandemic. It established a 227 bedded COVID care facility with 45 ICU beds. COVID-19 working and advisory groups was set up to monitor and manage COVID patients coming to the hospital. "Jan Andolan" for COVID appropriate behavior was conducted with a 52-day long program to encourage and motivate the public by all the Departments.



CLINICAL SERVICES

A. Out Patient Department (OPD)

(i) Statistics of AIIMS, BBSR from Apr 2020 - Mar, 2021

Year	Month	OPD
2020	Apr	10682
2020	May	25652
2020	Jun	33274
2020	Jul	16606
2020	Aug	6878
2020	Sep	11680
2020	Oct	11603
2020	Nov	30461
2020	Dec	44860
2021	Jan	53542
2021	Feb	55400
2021	Mar	68666
TOTAL		369304

(ii) Statistics of Outreach Centres from Apr 2020 - Mar, 2021

Year	Month	Mendhasal	Tangi	Nayapalli	Balasore	TOTAL
2020	Apr	1004	6833	363	0	8200
2020	May	1208	7939	362	0	9509
2020	Jun	1128	7101	632	0	8861
2020	Jul	1072	7289	326	0	8687
2020	Aug	872	8365	466	0	9703
2020	Sep	678	8779	454	0	9911
2020	Oct	590	7470	448	0	8508
2020	Nov	1014	7844	541	0	9399
2020	Dec	1025	7405	647	0	9077
2021	Jan	2263	8069	1039	0	11371
2021	Feb	3200	7870	893	0	11963
2021	Mar	7107	9017	1183	0	17307
TOTAL		21161	93981	7354	0	122496

(iii) Statistics of AYUSH, AIIMS BBSR from Apr 2020 - Mar, 2021

Year	Month	Ayurveda	Yoga	Homeopathy	TOTAL
2020	Apr	11	57	9	77
2020	May	58	156	54	268
2020	Jun	134	315	125	574
2020	Jul	114	58	58	230
2020	Aug	118	104	104	326
2020	Sep	149	0	153	302
2020	Oct	124	0	132	256
2020	Nov	153	0	214	367
2020	Dec	172	0	210	382
2021	Jan	175	0	188	363
2021	Feb	199	0	202	401
2021	Mar	192	0	211	403
TOTAL		1599	690	1660	3949

(iv) Telemedicine & Swasthya App Services from Apr 2020 - Mar, 2021

Year	Month	Telemedicine	'AIIMS Bhubaneswar Swasthya' App	Total
2020	Apr	3148	-	3148
2020	May	2938	-	2938
2020	Jun	1958	-	1958
2020	Jul	7794	2820	10614
2020	Aug	10743	3367	14110
2020	Sep	13669	3041	16710
2020	Oct	14142	2731	16873
2020	Nov	4949	1792	6741
2020	Dec	3297	711	4008
2021	Jan	700	20	720
2021	Feb	441	29	470
2021	Mar	428	246	674
TOTAL		64207	14757	78964

(v) Physiotherapy & Executive Health Check-up Statistics from Apr 2020 - Mar, 2021

Year	Month	Physiotherapy	Executive Health Check-up
2020	Apr	298	0
2020	May	652	0
2020	Jun	833	0
2020	Jul	222	0
2020	Aug	97	0
2020	Sep	125	0
2020	Oct	217	0
2020	Nov	702	0
2020	Dec	1332	0
2021	Jan	1327	0
2021	Feb	1534	0
2021	Mar	1656	0
TOTAL		8995	0

(vi) Free Patient Treatment Statistics from Apr 2020 - Mar, 2021

Year	Month	BPL Patient	BPL Admission
2020	Apr	1652	123
2020	May	4107	276
2020	Jun	6374	364
2020	Jul	2897	174
2020	Aug	1200	206
2020	Sep	1678	164
2020	Oct	1756	258
2020	Nov	5247	578
2020	Dec	8790	714
2021	Jan	10985	830
2021	Feb	10115	1480
2021	Mar	16308	1114
TOTAL		71109	6281

(vii) Day Care Chemotherapy Statistics from Apr 2020 - Mar, 2021

Year	Month	Radiotherapy	Medical Oncology	Total
2020	Apr	372	326	698
2020	May	396	1517	1913
2020	Jun	437	671	1108
2020	Jul	477	452	929
2020	Aug	379	335	714
2020	Sep	333	280	613
2020	Oct	349	358	707
2020	Nov	829	390	1219
2020	Dec	534	469	1003
2021	Jan	632	579	1211
2021	Feb	690	694	1384
2021	Mar	2077	726	2803
TOTAL		7505	6797	14302

B. In patient Department (IPD): -

(i) IPD Statistics (Admission) from Apr 2020 - Mar, 2021

Year	Month	IPD
2020	Apr	973
2020	May	1452
2020	Jun	1654
2020	Jul	1012
2020	Aug	1246
2020	Sep	1202
2020	Oct	1404
2020	Nov	1767
2020	Dec	1955
2021	Jan	2161
2021	Feb	2214
2021	Mar	2535
TOTAL		19575

(ii) Hospital Utilization Statistics from Apr 2020 - Mar, 2021

Year	Month	Bed Occupancy Rate (%)	Bed Turnover Rate (%)	Average Length of Stay (days)
2020	Apr	32.76	0.95	9.79
2020	May	47.25	1.48	9.86
2020	Jun	55.71	1.72	9.66
2020	Jul	35.17	1.44	7.48
2020	Aug	39.89	1.34	9.91
2020	Sep	36.47	1.29	8.45
2020	Oct	44.02	1.44	9.45
2020	Nov	60.25	1.89	9.60
2020	Dec	66.58	2.06	10.03
2021	Jan	76.44	2.51	9.26
2021	Feb	84.46	2.44	9.53
2021	Mar	85.27	2.87	9.20

(iii) OT Statistics from Apr 2020 - Mar, 2021

Year	Month	Major Surgery	Minor Surgery	Total
2020	Apr	268	34	302
2020	May	415	184	599
2020	Jun	555	391	946
2020	Jul	306	205	511
2020	Aug	258	74	332
2020	Sep	202	51	253
2020	Oct	270	134	404
2020	Nov	565	390	955
2020	Dec	780	749	1529
2021	Jan	822	1184	2006
2021	Feb	803	1282	2085
2021	Mar	860	1159	2019
TOTAL		6104	5837	11941

(iv) Births from Apr 2020 - Mar, 2021

Year	Month	NVD	LSCS	TOTAL
2020	Apr	40	78	118
2020	May	45	73	118
2020	Jun	33	74	107
2020	Jul	19	47	66
2020	Aug	31	80	111
2020	Sep	08	16	24
2020	Oct	05	33	38
2020	Nov	44	72	116
2020	Dec	29	93	122
2021	Jan	33	140	173
2021	Feb	36	68	104
2021	Mar	30	56	86
TOTAL		353	830	1183

(v) Blood Bank Statistics from Apr 2020 - Mar, 2021

Year	Month	Collection	Issued
2020	Apr	353	473
2020	May	593	583
2020	Jun	758	695
2020	Jul	427	422
2020	Aug	507	489
2020	Sep	412	401
2020	Oct	547	463
2020	Nov	870	649
2020	Dec	967	783
2021	Jan	937	849
2021	Feb	935	819
2021	Mar	1071	859
TOTAL		8377	7485

(vi) Hospital Schemes Statistics from Apr 2020 - Mar, 2021

Year	Month	RBSK	BSKY	Smile Train	Ayushman Bharat	PPTF
2020	Apr	00	37	00	00	02
2020	May	00	197	00	00	01
2020	Jun	01	223	00	01	02
2020	Jul	00	323	00	00	03
2020	Aug	00	181	00	00	00
2020	Sep	00	161	00	00	01
2020	Oct	00	194	00	01	02
2020	Nov	06	277	01	01	03
2020	Dec	05	560	02	00	01
2021	Jan	04	307	01	00	01
2021	Feb	08	467	01	00	05
2021	Mar	02	504	04	00	00
TOTAL		26	3431	09	03	21

C. Diagnostics: -

(i) Central Laboratory Statistics from Apr 2020 - Mar, 2021

Year	Month	Biochemistry	Microbiology	Pathology
2020	Apr	50456	9670	13958
2020	May	81370	26146	21777
2020	Jun	96012	14750	20350
2020	Jul	99413	8134	12153
2020	Aug	109952	5986	10033
2020	Sep	55673	4852	11131
2020	Oct	66692	8877	14481
2020	Nov	96766	22101	21884
2020	Dec	118967	35160	27556
2021	Jan	134842	26935	32835
2021	Feb	136623	28463	33860
2021	Mar	162657	34162	38255
TOTAL		1209423	225236	258273

(ii) Radiodiagnosis Statistics from Apr 2020 - Mar, 2021

Year	Month	MRI	CT Scan	Digital X-ray	USG	Mammo-graphy	CT Angiography
2020	Apr	37	1165	2173	468	02	24
2020	May	306	1777	4042	1024	13	36
2020	Jun	564	2092	4575	1276	38	36
2020	Jul	252	1201	2490	699	11	16
2020	Aug	204	1121	2475	575	04	21
2020	Sep	200	1149	2622	566	10	20
2020	Oct	260	1616	2404	684	13	28
2020	Nov	374	2373	5843	1023	25	52
2020	Dec	605	2554	6394	1519	42	49
2021	Jan	584	2738	7451	1685	53	58
2021	Feb	693	2914	7865	1566	59	51
2021	Mar	1009	3548	9548	2173	61	59
TOTAL		5088	24248	57882	13258	331	450

(iii) Various Procedures Statistics from Apr 2020 - Mar, 2021

Year	Month	Endoscopy	Bronchoscopy	Spirometry	ECHO	ECG	Cath lab
2020	Apr	90	05	01	306	256	21
2020	May	161	17	03	576	1239	105
2020	Jun	199	35	18	617	843	128
2020	Jul	60	02	02	279	174	20
2020	Aug	58	05	01	138	143	15
2020	Sep	24	04	03	148	152	9
2020	Oct	83	03	09	241	279	29
2020	Nov	122	22	16	776	842	108
2020	Dec	210	29	79	1034	2410	178
2021	Jan	213	33	108	1156	2445	154
2021	Feb	206	42	150	1718	3776	126
2021	Mar	403	59	167	1222	3595	143
TOTAL		1829	256	557	8211	16154	1036

D. Emergency Medicine Consultation:

Year	Month	Emergency
2020	Apr	1859
2020	May	2269
2020	Jun	2670
2020	Jul	2576
2020	Aug	3137
2020	Sep	2815
2020	Oct	2979
2020	Nov	3093
2020	Dec	3237
2021	Jan	2852
2021	Feb	3134
2021	Mar	3818
TOTAL		34439

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 |
| ✓ 24 x 7 Cash Counter | ✓ Patient Facilitation Centre |
| ✓ AMRIT Pharmacy | ✓ Medical Record Department |
| ✓ Police Room in Emergency | ✓ Housekeeping |
| ✓ Digitisation of Hospital Services | ✓ Hospital Infection Control |
| ✓ E-Hospital | ✓ Mortuary |
| ✓ Mera Aspataal | ✓ Blood Bank |
| ✓ Digital Cash Collection | ✓ Laundry Services |
| ✓ 24 x 7 Casualty Services | ✓ Central Pharmacy Service |
| ✓ Central Laboratory Service | ✓ Radiological Services |

C. Utility Services:

- ✓ Hospital Store
- ✓ Mortuary
- ✓ Dietary Services
- ✓ Maintenance Services
- ✓ Hospital Security
- ✓ CSSD
- ✓ Registration and Indoor Case Records
- ✓ Control Room
- ✓ 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
- ✓ COVID Appropriate Behaviour Campaign
- ✓ Anti-corruption Day
- ✓ Swachhata Pakhwada
- ✓ World Mental Health Day
- ✓ World Patient Safety Day
- ✓ Hindi Pakhwada
- ✓ World Oral Hygiene Day
- ✓ Anti-Tobacco Day
- ✓ World Malaria Day
- ✓ World Vitiligo Day

F. Schemes for poor patients

- ✓ BSKY (Biju Swasthya Kalyan Yojana)
- ✓ RBSK (Rastriya Bal Swasthya Karyakram)
- ✓ Ayushman Bharat Yojana
- ✓ Smile Train
- ✓ PPTF (Poor Patient Treatment Fund)
- ✓ Ration Card, Low Income and BPL Counter

G. COVID Services:

- a. Dedicated Screening OPD
- b. Dedicated COVID Ward, SARI Ward, COVID ICU, COVID OT, Labour Room
- c. Dedicated Transportation Team for shifting of COVID patients
- d. COVID Appropriate Behaviour Campaign (CAB)- 42 Departments participated
- e. 24x7 helpline Telephone Number (0674-2476789) has been made available for public to enquire regarding COVID bed availability

- f. Telemedicine services with 28 specialty and super-specialty Departments and 'AIIMS Bhubaneswar Swasthya App' services.
- g. Dedicated COVID Wards/ COVID ICUs, COVID OT, Labour Room and Labour OT
- h. COVID Testing facility: RT-PCR, Rapid Antigen
- i. COVID Vaccination Services

H. 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	

I. 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
- Central laboratory ((Biochemistry, Microbiology, Pathology & Haematology)
- Oncology Day-care
- Blood Bank
- Private Cabins- 48 beds
- Central registration counter with e-hospital & separate provision for senior citizens, female and physically challenged
- 24 x 7 pharmacy store with 63.5% discount
- Digital X-ray
- High resolution ultrasound
- CT Scan- 64 slice
- CT scan- 256 slice
- MRI- 1.5 Tesla
- Mammography

- Battery operated carts for transport of Senior Citizens, Pregnant Ladies, Physically Challenged
- 24 x 7 cash counter
- Audiometry & Speech Language pathology
- AMRIT Pharmacy
- DSA (Digital Subtraction Angiography)
- Endoscopy
- Bronchoscopy
- Laryngoscopy

CENTRAL LIBRARY

The Central Library, AIIMS, Bhubaneswar caters to the information needs of the members of the institute and all the Faculty members, Students, Senior Residents, Junior Residents, Administrative Staffs, Hospital Staffs, Nursing Officers, Paramedical staffs of the institute are library members. It has been proactively supporting 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, Associate Prof. Transfusion Medicine	Member
Dr. Prakash Kumar Sasmal, Associate Prof. General Surgery	Member
Dr. Prajna Paramita Giri, Assistant Prof. CM&FM	Member
Dr. Jitendra Narayan Dash	Member Secretary

STAFF

Senior Librarian (Selection Grade): Dr. Jitendra Narayan Dash, Ph.D. (working on deputation)

LIBRARY TIMINGS

The Working Hours of the Central Library are 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 from 6 A.M. to 12 midnight throughout the year.

OPENING OF REFURBISHED LIBRARY AND DIGITAL REPOSITORY

Renovated Interior works of Library & Institutional Digital Repository was inaugurated on 5th Sep 2020, on Teacher's day by the Director, MS, Dean, DDA and Library Committee members. Library sections such as Circulation, Book Display, Periodical, Newspaper reading, Computer, Faculty reading, and Student reading are wholly renovated with standard furniture and fittings.

An institutional digital repository has been developed using DSPACE open source software and other accessory software, where the institute's scholarly literature, such as articles and students thesis are being preserved for future reference.

TRAINING AND BOOK EXHIBITION

The Library has organized Training sessions for subscribed resources ERMED, ClinicalKey, Uptodate, Access Medicine, BMJ Research to Publications. Besides that short training session in some Departments has been conducted to promote the resources. Also, during this pandemic, around 15 webinars were conducted where authors/editors of well-known books such as Gray's Anatomy for Students and Robbins & Cotran Pathologic Basis of Disease were the speakers of the session. Webinar for Author workshop was organized: How to Write a Great Research Paper, and How to write manuscripts and get accepted by a Good Journal. During the ongoing pandemic trial, access to online resources of various reputed publishers such as Elsevier, Taylor and Francis, Thieme, and Ebescos were provided to the students in their remote locations. The Library has organized a book exhibition where reputed medical publishers have participated and displayed their newly published books for creating awareness and procurement by members.

LIBRARY RESOURCES

Total books 10,297 in different disciplines of Medical Sciences, Nursing, Administrative along with Dictionaries and 846 Language books consisting of Hindi and Odia are available in the Central Library.

CD/DVDs : 491

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

Treatment Protocols : 21

Thesis : 92 (MD/MS/DM/MCh and BSc & MSc Nursing Disciplines)

Magazines and Newspapers

English Magazines : 09. Newspaper English: 07, Hindi: 01 and 07 in Odia language.

DATABASES

The Library has a subscription to relevant medicine and nursing databases such as ClinicalKey of Elsevier, 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 gives Turnitin (plagiarism) checking facility for its users.

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

E-BOOKS / E-JOURNALS

The Library has an e-access around 1200 well known titles of Medical and Allied Health Sciences. The Library has a subscription around 1666 high-impact online journals published by reputed publishers and societies worldwide such as Elsevier, Wolters Kluwer, Wiley, Springer Nature, Thieme, Karger, BMJ, Oxford, etc. Out of which, 242 journals are available through the ERMED consortium of MOHFW. Necessary access information is disseminated through the library webpage: https://aiimsbhubaneswar.nic.in/library/pdf/all_journals_24_02_2020.pdf. It is free for access through AIIMS Network. Knimbus, a remote access software has been purchased to help the faculty members, students and resident doctors to access e-resources even 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 digital gadgets.

LIBRARY AUTOMATION

The library has its own Wi-Fi service and about 1,000 users are benefited during the year. The library uses KOHA automation software system that supports data entry and retrieval of books & other documents. All bibliographic services, as well as certain library operations have been computerized, using the Integrated Library Management Software (ILMS) for managing Circulation and Security purposes through Radio Frequency Identification System (RFID).

HOSTEL

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

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

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 ninety-five number of students were accommodated during 2020-21 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. Two floors of hostel blocks B and E were kept ready for isolation purpose in the wake of COVID pandemic. 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 was planned and its construction work is about to complete. The targeted date of hand over is 30-08-2021.



SECTION - 2
DEPARTMENTS

ANESTHESIOLOGY & CRITICAL CARE

FACULTY

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

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 14 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. DM (Neuroanesthesia) and PDF (Cardiothoracic anesthesia) programmes under the Department started in Jan 2019. Currently we are admitting 2 DM and 1 PDF students per year for these courses. Besides this, the Department has been running PDF (Critical Care) programme since the last 4 years, with 2 candidates admitted to the course per year. The Department also is jointly involved with the Department of Radiotherapy in running the PDF (Palliative Care) course. A six bedded IPD for palliative care services under the Department is functioning since 2019. A high-end simulator was installed in the Department in Dec 2020 for teaching and training of postgraduate students. The Department is actively involved in care of patients suffering from COVID-19 disease.

EDUCATION

At present the Department is involved in post-graduate (MD Anesthesiology and Critical care, DM Neuro-anesthesia, PDF Critical Care, PDF Cardiothoracic Anesthesia and PDF palliative Care), 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. Participated as Expert in Webinar on COVID-19 management conducted by the Ministry of External Affairs for SAARC Countries on 8th May 2020.
2. Participated as a moderator for Webinar on COVID-19 management conducted by Odisha State Health Department on 20th Aug 2020.
3. Attended and participated as a faculty for 5th International and 14th National Transesophageal Echocardiography workshop (online) from 23rd to 27th Aug 2020.
4. Attended and participated as a faculty for National Conference of the Indian Association of Cardiothoracic and Vascular Anaesthesiologists (online) on 27th and 28th Feb 2021

Dr. Sukdev Nayak

1. Attended Webinar on COVID-19 preparedness on 11th Apr 2020 organized by Tata Memorial Centre, Mumbai and delivered talk on "Clinical management of severe acute respiratory infection"
2. Attended webinar on "Optimizing our use of virtual care" on 13th Apr 2020 organized by Hyderabad Centre for Palliative care and delivered lecture on "Redesigning existing palliative care services in COVID pandemic".

3. Attended as a faculty for online certificate course in palliative care on 11th Aug 2020 organized by Alpha Charitable Trust, Kochi and delivered lecture on "Palliative care in India".
4. Attended online master class in pain management on 24th Oct 2020 organized by Society of Integrated Pain and Palliative Care, Mumbai and delivered lecture on "An approach to metastatic cord compression".
5. Attended International Conference on Palliative Care on 19th Feb 2021 organized by AIIMS, Patna and delivered a lecture on "Communication skills".

Dr. Swagata Tripathy

1. Attended Ganga Anesthesia Review Conference from 12th & 13th Dec 2020 as a faculty and delivered a lecture on "The agony and ecstasy: Critical care challenges for an anaesthetist".
2. Attended webinar by Indian College of Critical Care Medicine on 6th Jan 2021 as a faculty and delivered lecture on "Fluid responsiveness".
3. Attended webinar conducted by Indian college of Anesthesiologists as a faculty and delivered lecture on "Trauma and acute care" on 20th Jan 2021.
4. Attended Indian Registry for Intensive Care (IRIS) Steering meeting (online) on 22nd Jan 2021.
5. Attended CRITICARE 2021 conference organized by Indian Society of Critical Care medicine as a faculty on 24th Feb 2021 and presented on "Cognitive dysfunction- post-ICU care".

Dr. P. Bhaskar Rao

1. Participated as a faculty to train the trainers in intensive care on mechanical ventilation and management of COVID-19 patients on 15th Apr 2020 at SCB Medical college, Cuttack.
2. Participated as faculty in a series of teaching and training of non-anesthesiologist doctors and nurses on the critical care management of COVID-19 patients in the month of May 2020 in AIIMS, Bhubaneswar.
3. Participated as a panelist in an online COVID seminar on 20th Aug 2020 organized by SCB medical college, Cuttack.
4. Delivered a lecture as faculty followed by hands on training to doctors on mechanical ventilation in COVID-19 patients on 14th & 15th Oct 2020 in AIIMS, Bhubaneswar.
5. Delivered a lecture on disinfection and sterilization of mechanical ventilators and its parts in the times of COVID-19 which was uploaded at AIIMS, Bhubaneswar website on 20th Oct 2020.
6. Participated as a faculty for online training of resident doctors of AIIMS Bhubaneswar on "The basics of mechanical ventilation for COVID-19 management" on 20th May 2021.

Dr. Neha Singh

1. Attended 'International Scientific symposium' online on tackling COVID-19 Europe and India Perspective organized by Medi-cover Hospitals on 15th Apr 2020.
2. Attended online session of 'Global Coalition webinar on COVID-19' organized by Asian & Oceanic Society of Regional Anaesthesia and Pain Medicine (AOSRA-PM) on 16th Apr 2020.
3. Participated as faculty in a series of teaching and training of non-anesthesiologist doctors and nurses on the critical care management of COVID-19 patients in May 2020 at Mini-auditorium, Nursing block, AIIMS, Bhubaneswar.
4. Attended online session of 'COVID 19- Pregnancy, Fetal Care and Obstetric Anesthesia' organized by Association of Obstetric Anesthesia (AOA) on 30th May 2020.
5. Attended online session of 'Innovation commercialization for Atmanirbhar Bharat' by Dr. H Purushottam organized by Turnip innovation Pvt. Ltd. on 14th Aug 2020.
6. Attended YUVA ISACON 2020, organized by Indian Society of Anesthesiologists (ISA) from 5th to 6th Sept 2020.
7. Attended National Webinar on 'Blueprinting in Educational Assessment' organized by NTTC JIPMER, on 10th Sept 2020.
8. Attended National Webinar on 'Learning Analytics and Artificial Intelligence in Medical Education' organized by National Teacher Training Centre (NTTC) JIPMER, on 17th Sept 2020.
9. Attended as an invited faculty to deliver a talk on "Debriefing Post CPR" at Research Society of Anaesthesiology Clinical Pharmacology conference 2020 organized by Research Society of Anaesthesiology Clinical Pharmacology (RSACP).

City branch, Puducherry on 16th Dec 2020.

10. Attended Regional Anesthesia webinar organized by Academy of Regional Anesthesia (AORA) India as Moderator for "Adductor canal block, Pericapsular nerve group Block and Supra-inguinal Fascia iliaca block" on 9th Jan 2021.
11. Attended the National Conference of Association of Obstetric Anesthesiology (AOA WEBCON 2021) from 09th to 10th Jan 2021.
12. Attended Biostatistics Training Programme organized by Science Tech Institute, Lucknow, Uttar Pradesh from 21st to 27th Feb 2021.
13. Attended 18th Indoanesthesia 2021: Virtual Symposium on 13th to 14th Feb, 20th to 21st Feb, 27th to 28th Feb, and 6th to 7th Mar 2021.
14. Attended 49th OSISACON as invited faculty for Infraclavicular Brachial Plexus Block and hybrid Workshop at Cuttack on 13th to 14th Mar 2021.

Dr. Jayanta Kumar Mitra

1. Attended the e-ITEC (Indian Technical and Economic Corporation) training programme on COVID Management organized by the Ministry of External Affairs, India on 13th May 2020 and delivered a lecture on "Ventilatory management of COVID 19 patients"
2. Attended the International Webinar on "Understanding the COVID 19 Pandemic - Challenges and Opportunities" organized by the PG Department of Life Sciences, Rama Devi Woman's University from 29th to 30th Jun 2020 at Bhubaneswar; Delivered a lecture on "Ventilatory management of COVID 19 patients"
3. Attended the West Bengal chapter of Indian Society of Anesthesiologists Conference (WB ISACON 2020) from 19th to 20th Dec 2020 (A virtual conference, organized from Kolkata); Delivered a lecture on the "Management of Acute Kidney Injury".

Dr. Bikram Kishore Behera

1. Attended online workshop on "All you need to know for publication success and navigating journal workflow" on 14th May, 2020.
2. Conducted training programme on mechanical ventilation for COVID-19 for faculty, students, nursing and paramedical staff of AIIMS Bhubaneswar in May 2020.
3. Conducted a sensitization programme for nursing staff and OT technicians on 13th Jun 2020 at AIIMS Bhubaneswar.
4. Participated in Mechanical Ventilation for COVID-19, Harvard Medical School (AMA PRA Category 1 Credit) in Aug 2020.
5. Completed online course on Literature search and Mastering PubMed, QMed Knowledge Foundation in Aug 2020.
6. Completed certificate course on COVID-19 training for Health Care Workers, Stanford Online in Aug 2020.

Dr. Sritam Swarup Jena

1. Participated as faculty in a series of teaching and training of non-anesthesiologist doctors and nurses on the critical care management of COVID-19 patients in May 2020 at AIIMS, Bhubaneswar.
2. Conducted a sensitization programme for nursing staff and OT technicians on 13th Jun, 2020 at AIIMS Bhubaneswar.
3. Delivered a lecture on "Monitoring during mechanical ventilation of COVID-19 patients" which was uploaded at AIIMS, Bhubaneswar website on 24th Oct 2020.

Dr. Aparajita Panda

1. Participated as faculty in a series of teaching and training of non-anaesthesiologist doctors and nurses on the critical care management of COVID-19 patients in May 2020 at AIIMS, Bhubaneswar.
2. Attended Indian Society of Critical Care Medicine virtual conference - E – CRITICARE held on 8th Oct 2020.
3. Attended Twenty seventh Annual Conference of Indian society of Critical Care Medicine CRITICARE 2021- virtual conference held from 26th to 28th Feb, 2021.
4. Attended First International Conference & 30th National Conference Research Society of Anaesthesiology & Clinical Pharmacology Conference 2021- virtual conference held from 6th to 7th Mar 2021

Dr. Alok Kumar Sahoo

1. Participated as faculty in a series of teaching and training of non-anesthesiologist doctors and nurses on the critical care management of COVID-19 patients in May 2020 at AIIMS, Bhubaneswar.
2. Attended faculty development program (webinar series) conducted by Medical Education Unit, AIIMS Bhubaneswar on 20th Jun 2020.
3. Attended webinar series conducted by GE health care held on 19th, 21st, and 24th Sept 2020.
4. Attended E-CRITICARE 2020 conducted by Indian Society of Critical Care Medicine virtually on 8th Oct 2020.
5. Attended National Airway conference 2020 conducted by All India Difficult Airway Association as a delegate from 10th to 11th Oct 2020.
6. Attended Workshop on Peri-operative management of Cyto-reductive Surgery (CRS) and Hyperthermic intraperitoneal chemotherapy (HIPEC) surgery conducted by Institute Rotary Cancer Hospital (IRCH), AIIMS Delhi virtually on 19th Feb 2021.
7. Attended Critical Care (CRITICARE) 2021 virtually conducted by ISCCM (Indian Society of Critical Care Medicine) from 26th to 28th Feb 2021.
8. Conducted a workshop on Critical Care Management for Nursing Officers on 5th and 6th Mar 2021 along with nursing college in collaboration with USAID supported Jhpiego implemented RISE program. (Johns Hopkins University Affiliate)
9. Attended Indian association of Paediatric anesthesia (IAPA) virtual conference and presented a paper on 27th Mar 2021.
10. Attended as an invited faculty for Workshop on Mechanical Ventilator at SUM hospital Bhubaneswar, on 28th Mar 2021 and presented topic "Recruitment Manoeuvre" for ARDS ventilation.

Dr. Prasanta Kumar Das

1. Participated as faculty in a series of teaching and training of non-anesthesiologist doctors and nurses on "The critical care management of COVID-19 patients" in May 2020 at AIIMS, Bhubaneswar.

Dr. Nitasha Mishra

1. Participated as faculty in a series of teaching and training of non-anaesthesiologist doctors and nurses on "The critical care management of COVID-19 patients" in May 2020 at AIIMS, Bhubaneswar
2. Presented as resource faculty in Acute neuro care course in 1st Neurocritical care society of India Conference 2020 organised by Neurocritical Care Society of India (NCSI) in Sept 2020
3. Participated as delegate in Faculty Development programme organised by Medical Education Unit, AIIMS, Bhubaneswar in Dec 2020
4. Participated as a faculty for online training of resident doctors of AIIMS Bhubaneswar on basics of mechanical ventilation for COVID-19 management on 20th May 2021.
5. Attended 22nd annual conference of Indian Society of Neuroanesthesia and Critical care 2021 virtually on 24th to 26th Jan 2021 and delivered a lecture on "Brain Death Certification"

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. Presently 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, pain and palliative care clinics which are run from Mondays to Fridays. Anesthesia services are also provided for MRI, CT, electroconvulsive therapy, and radiotherapy on a daily basis. In-patient palliative care services as well as services for patients coming with acute and chronic pain are also provided. Peripheral services like emergency peripheral and central intravenous access, intubation calls, cardiac arrest calls, etc for in-patients as well as emergency ward patients are also provided. The Department has been involved in critical care management of COVID-19 patients in dedicated wards, ICUs and OTs. The Department plays a key role in starting ECMO services in the institute.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Faculty from the Department prepared the "ICU Protocols" handbook for the institute.

Dr. Satyajee Misra

1. Was nominated as member (Anaesthesia subspecialty) of the National Board of Medical Sciences.
2. Was nominated to the Editorial Board of Journal of Anaesthesiology & Clinical Pharmacology as Section Editor for Cardiac Anaesthesia.

Dr. Swagata Tripathy

1. Was invited to write commentaries for two high impact factor journals in the fields of Intensive Care and Anesthesia- Intensive Care Medicine (Impact Factor 17.7) and Anaesthesia (Impact Factor 5.9).



Public awareness regarding COVID Appropriate Behavior



Management of patients in dedicated COVID OTs



ICU protocol book release



High end simulator installed

ANATOMY

FACULTY

Additional Professor & HOD	Dr. Manisha Rajanand Gaikwad
Additional Professor	Dr. Pravash Ranjan Mishra Dr. Prabhas Ranjan Tripathy
Assistant Professor	Dr. Madhumita Patnaik Dr. Sanjukta Sahoo

HIGHLIGHTS

Apart from the regular teaching and learning activities and research, we are setting up a state-of-the-art Cytogenetic Laboratory with Karyotyping and FISH (Fluorescence in situ hybridization) facilities to provide diagnostic and counselling services to the patients of AIIMS, Bhubaneswar. The Department has already installed CO2 incubator, Biosafety cabinet for the cytogenetic laboratory. Two post graduate students completed their thesis successfully and have passed MD Anatomy in Oct/Nov 2020 from the Department.

EDUCATION

At present the Department has been involved in teaching postgraduate (MD); undergraduate (MBBS), B.Sc. and M.Sc. (Nursing); B.Sc. (Hons) Paramedical Courses. The faculty and residents were involved in taking classes. The Department is following the new curriculum for the medical undergraduate course, that has been approved by the Governing Body of AIIMS, Bhubaneswar. Both formative and summative assessments were held periodically to evaluate the students. Clinically oriented learning was emphasised by organising horizontally and vertically integrated lectures and seminars in association with other Departments. The acquisition of skills has been tested periodically by conducting objective structured practical examination (OSPE) during the medical teaching. The Department has been organising online classes and assessments for Medical, Nursing and Paramedical students during the COVID-19 lockdown period.

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

Dr. Manisha Rajanand Gaikwad

1. Attended the Board of studies meeting on 15th Dec 2020 as external member for 1st MBBS, at Dr. NTR University of Health Sciences, Vijayawada, Andhra Pradesh.
2. Attended and completed the online certificate course on "Research Ethics" from Jan to Mar 2021 session conducted by Public Health Foundation of India, New Delhi.
3. Attended and Chaired a scientific session in online mode during International Virtual Anatomy Conference King George's Medical University, Uttar Pradesh, Lucknow from 20th to 22nd Feb 2021.

Dr. Prabhas Tripathy

1. Attended and presented an e-poster titled "Challenges and solutions in handling COVID Biomedical waste; The AIIMS Bhubaneswar Experience" for the e-Magazine on the occasion of world patient safety day celebrated in AIIMS, Mangalagiri on Sep 17th 2020
2. Attended the online workshop on "Authorship issues in medical research" on Nov 21, 2020
3. Attended as a resource person in the Faculty Development Programme from 15th to 18th Dec 2020 and conducted the session on Lesson plan and SLOs
4. Attended as a resource person in the third workshop on "Augmentation of teaching skill for senior residents" on 19th and 20th Feb 2021 and conducted the session "Effective use of Teaching learning media and Specific learning objectives"

Dr. Madhumita Patnaik.

1. Attended a series of weekly webinars as a part of the faculty development Programme conducted by MEU of AIIMS, Bhubaneswar from 20th Jun to 19th Sep 2020.
2. Attended and completed the online course, Essential Skills in Medical Education (ESME) from 21st Sep to 13th Dec 2020 conducted by AMEE (Association for Medical Education in Europe)

3. Attended one Week Online Training Program on Biostatistics organized by Science Tech Institute, Lucknow, Uttar Pradesh from Feb 21st -27th 2021
4. Attended one-day online course on "Vaccinology and COVID-19 vaccine: An update, organised by JIPMER, Puducherry on 19th Ma 2021
5. Attended as Delegate in Virtual Conference on "i-MECON: International Medical Education Conference" held between 25th – 27th Mar2021 and two preconference workshops on 24th Mar 2021, conducted by the University Centre for Health Professions Education, Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar.

Dr. Sanjukta Sahoo

1. Attended a series of weekly webinars as a part of the faculty development Programme conducted by MEU of AIIMS, Bhubaneswar from 20th Jun 2020 till 19th Sep 2020.
2. Attended the online course, Essential Skills in Medical Education (ESME) from 21st Sept till 13th Dec 2020 conducted by AMEE (Association for Medical Education in Europe).
3. Attended CME of "Revolutionary evolution of teaching aids" in Anatomy on 22nd Jan 2021 at SCB Medical College, Cuttack.
4. Attended one Week Online Training Program on Biostatistics organized by Science Tech Institute, Lucknow, Uttar Pradesh from 21st till 27th Feb 2021



Cadaveric oath taking ceremony of MBBS Batch 2020-Dissection Hall on 4th Dec 2020



CME on "Revolutionary evolution of teaching aids in Anatomy" SCB Medical College, Cuttack on 22nd Jan 2021

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 become officially functional from the year 2016 with the aim of mainstreaming AYUSH and to provide clinical services in different systems of AYUSH. Currently the Department comprises of four regular medical officers from both the streams of Ayurveda and Homoeopathy and a regular Yoga instructor. Cross-referral of patients, collaborative and integrative patient care are the values and ethos of the Department. The Department provide highest standard of services in the preventive, promotive and curative clinical care in the available facilities of Ayurveda, Yoga and Homoeopathy. The main objective of the Department is to prepare and establish the Department from the baseline to make future ready to provide highest standard of clinical services and involve in integrative research through equity in knowledge sharing and harnessing the potential of all the AYUSH streams available in the Department.

EDUCATION

At present AYUSH Department is involved in M.Sc. Nursing teaching, as per the requirement of nursing syllabus in the field of alternative medicines.

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

Dr. Prasanta Kumar Sahoo

1. Attended national webinar on "Shalakya Adhayana" organized by J.S Ayurveda Mahavidyalaya, Nandiad, Gujarat from 4th to 7th Aug 2020.
2. Attended webinar/masterclass on "Giant Cell Arthritis, Polymyalgia Rheumatica and Vasculitis" organized by Elsevier Health Sciences, India on 11th Aug 2020.
3. Attended webinar on "How to write and Publish in BMJ Case Reports" 1st Oct 2020.
4. Attended five-webinar series on the theme "Essentials of Medical Writing" organized by IAMJE, promoted by Springer Nature from 21st Aug to 9th Oct 2020.
5. Presented paper as resource person in international webinar on "Retinovascular pathologies of systemic illness" organized by Sreedhareeyam Ayurvedic Research and Development Institute, Kothhatukulum, Kerala on 2nd Feb 2021.
6. Presented paper as resource person in Ayurveda Parva (training for AYUSH faculties and Vaidya's) organized by Central Ayurvedic Research Institute, Bharatpur, Bhubaneswar on 28th Mar 2021.

Dr. Ajit Kumar Pradhan

1. Attended webinar/masterclass on "Giant Cell Arthritis, Polymyalgia Rheumatica and Vasculitis" organized by Elsevier Health Sciences, India on 11th Aug 2020.
2. Attended five-webinar series on the theme "Essentials of Medical Writing" organized by IAMJE, promoted by Springer Nature from 21st Aug to 9th Oct 2020.
3. Attended webinar on "How to write and publish in BMJ Case Reports" 1st of Oct 2020.

Dr. Subhasish Sarkar

1. Attended virtual international Homoeopathic conference on 10th Apr 2020 at National Institute of Homoeopathy.
2. Attended virtual national workshop on "Biostatistics & Research Methodology"- Govt of west Bengal from 22nd to 26th Sep 2020 at D.N.D.E Homoeopathic Medical College & Hospital.

PATIENT CARE / HOSPITAL SERVICES

The Department of AYUSH providing OPD services in Ayurveda, Homoeopathy and Yoga streams. Six beds are allotted to AYUSH Department for inpatient services.

AWARDS, HONOURS & SIGNIFICANT EVENTS

The Department organized a national webinar on "Ayurveda for COVID 19" on the occasion of 5th Ayurveda Day' 2020 on 16th Nov 2020.

BIOCHEMISTRY

FACULTY

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

HIGHLIGHTS

The Department of Biochemistry, AIIMS, Bhubaneswar, during its 9th year, performed actively in teaching, patient care, research, and other institutional activities in compliance with the COVID-19 restrictions and regulations. The Department is well equipped to conduct various institutional activities and provide 24x7 laboratory diagnostic services to the patients. During 2020 - 2021, this Department utilized the clinical laboratory catering to newer COVID-19 parameters to diagnose and manage chemokine storms. The faculty conducted the regular academic programs online, which involved lectures, practical class demonstrations, examinations, and evaluations for undergraduate and postgraduate students. Some of the UG students did their ICMR-STC projects with the faculty. The Department followed COVID appropriate behaviour in all its activities and duties and contributed to the Pandemic by providing faculty and students with clinical care. Several intramural-funded and non-funded, extramural, and collaborative research projects were completed, and some are currently in progress in the Department.

EDUCATION

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

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

Dr. R Balamurugan

1. Participated as an organizing Committee (Technical committee) member at the Nanomaterials Research for environmental and healthcare applications (NREHA) Conference, 27th to 28th Aug 2020, and adjudged the poster sessions and reviewed manuscripts for publication in "Materials Today Proceedings".

Dr. Suchanda Sahu

1. Attended DBT-ILS Webinar Series on "Translating your entrepreneurial dream" delivered by Dr. Deepanwita Chattopadhyay on 9th Dec 2020.
2. Attended a webinar on "COVID-19 and Ocular Manifestations in Children", under the aegis of ICMR Advanced Centre for Evidence-Based Child Health (Department of Paediatrics) PGIMER Chandigarh on 25th Feb 2021.

Dr. Debapriya Bandyopadhyay

1. Attended the 3rd NTTC JIPMER National Webinar on "Teaching Learning Methods to Cultivate Skills for Patient Centered Care" delivered by Dr.K.R. Sethuraman, Dean, AIMST University, Malaysia, on 22nd Jul 2020.
2. Attended the five-day webinar series on "Essentials of Medical Writing", organized by Indian Association of Medical Journal Editors (IAMJE) and Springer Nature from 21st to 25th Aug 2020.
3. Attended the International webinar on "What's the value in P-values" organized by the Department of Community Medicine, Dr. D. Y. Patil Medical College, Hospital and Research center, Pimpri, Pune, held on 25th Aug 2020.

4. Attended the 8th NTTC JIPMER National Webinar on “Preserving Mental Health of Medical Teachers and Students in the wake of COVID-19” delivered by Dr. Vikas Menon, Additional Professor, Department of Psychiatry, JIPMER, Puducherry, on 27th Aug 2020
5. Attended the 10th NTTC JIPMER National Webinar on “Blueprinting in Educational Assessment” delivered by Dr. Sitanshu Sekhar Kar, Additional Professor, Department of P&SM, JIPMER Puducherry, on 10th Sep 2020
6. Attended the two-day live virtual workshop on “Gas Chromatography- Mass Spectrometry”, co-organized by Agilent technologies and KIIT Biotechnology Business Incubator, Bhubaneswar, Odisha, on 12th -13th Oct 2020
7. Attended the 14th NTTC JIPMER National Webinar on “Problem Based Learning in Medical Education” delivered by Dr. Nachiket Shankar, Dr. Lakshmi T.A, Dr. Mangala Rao & Dr. Sejlil T.V from St. John’s Medical College, Bangalore, on 15th Oct 2020
8. Attended the IFCC live webinar on “Advancing Internal and External Quality Assurance on a Global Scale” on 20th Oct 2020
9. Attended the Association of Clinical Biochemists of India (ACBI) webinar on “Practical applications of Six Sigma in Clinical Laboratory Medicine” by Dr. Barnali Das, 05th Feb 2021

Dr. Suchitra Kumari

1. Attended and delivered a talk as Invited Guest Speaker in the International e-conference “Emerging Trends in Research – Emphasis on Basic Medical Sciences” in Sep 2020.

Dr. Gautom Kumar Saharia

1. Attended “SPARC Indo-US Immunology” Workshop jointly organised online by IIT Ropar and The George Washington University, USA from 12th -13th Jun 2020.
2. Attended 2nd Immunology Workshop CMC Vellore 2020 in virtual mode organised by Department of Clinical Immunology and Rheumatology, CMC Vellore from 29th Sep to 1st Oct 2020.
3. Attended ‘FIMSA Immunology Course-2020’ organised online by Indian Immunology Society from 8th to 10th Oct 2020.

PATIENT CARE / HOSPITAL SERVICES

The Department provides 24 x 7 diagnostic supports. Laboratory investigations of serum biochemical and immunological parameters are the major mandate of this laboratory. All the automated instruments are linked to the hospital information system (HIS), allowing easy access of reports in the wards and O.P.D. At present, the laboratory offers about fifty parameters routinely. Newer parameters introduced as per demand for COVID management were IL6, Ferritin and L.D.H. as emergency tests.

Special laboratory facility: The Department will establish a Newborn Screening Unit for metabolic disorders in Feb 2021 under Dr. Gautom Kumar Saharia. The unit started reporting five metabolic disorders viz. congenital hypothyroidism, congenital adrenal hyperplasia, G6PD deficiency, Galactosemia, and Biotinidase deficiency. Integration with HMIS CDAC was done in Mar 2021, and till 31st Mar 2021, a total no. of 270 tests was reported for babies born in AIIMS Bhubaneswar.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. Manaswini Mangaraj

1. Attended as a subject expert for the Project Review Committee in Biochemistry at ICMR New Delhi on 8th Mar 2021 through the virtual platform.

Dr. Balamurugan Ramadass

1. Is the 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.
2. Is a member, IBSC-IITBBS.
3. Organised a Panel discussion on “Authorship issues in Medical research” on 10th Dec 2020.
4. Organised Panel Discussion on “Whether research should be a Mandatory component of the A.P.S.” on 7th Jan 2021.

Dr. Debapriya Bandyopadhyay

1. 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. Contributed to the report on National Non-Communicable Disease Monitoring Survey (2017-18), under the aegis of NCDIR, ICMR, MoH&FW, GoI, as collaborator from AIIMS Bhubaneswar. The report was published in Jul 2020.

Dr. Suchitra Kumari

1. Successfully completed certificate course in Applications of Artificial Intelligence in Healthcare by Public Health Foundation of India in Sep 2020.
2. Received Life membership in "Indian Association for Cancer Research."

Dr. Gautom Kumar Saharia

1. Was awarded with life membership of the Indian Society of Inborn Errors of Metabolism (ISIEM).
2. Was awarded with life membership of the Indian Society for Primary Immune Deficiency (ISPID).



Dr. Debapriya Bandyopadhyay contributed to the report on National Non-Communicable Disease Monitoring Survey (2017-18), under the aegis of NCDIR, ICMR, MoH&FW, GoI, as collaborator from AIIMS Bhubaneswar. The report was published in Jul 2020.



CAB campaign conducted in the local market by the faculty members of Biochemistry.

BURNS & PLASTIC SURGERY

FACULTY

Associate Professor & HOD	Dr. Sunil Kumar Rout
Associate Professor	Dr. Sanjay Kumar Giri
	Dr. Ranjit Kumar Sahu
	Dr. Santanu Suba
Assistant Professor	Dr. Mainak Mallik

HIGHLIGHTS

The Department of Burns & Plastic Surgery started functioning from 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, MCh course started in the Department and two students are currently undergoing training in the subject. The faculty members of the Department have started performing advanced surgical procedures (Microvascular reconstruction, Brachial Plexus Reconstruction, Craniofacial Surgery) successfully. 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 19th Nov 2019, a dedicated ward with 26 beds of Plastic Surgery was inaugurated and the Department got its independent ward for better patient care. The state-of-the-art Burn Unit is on the verge of completion and expected to be functional very soon.

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. Sunil Kumar Rout

1. Attended webinar on Laser Liposuction "New Kid on the Block" organized by Indian Association of Aesthetic Plastic Surgeon on 3rd May 2020.
2. Attended webinar on "Practical Approach in Burn Management" organised by National Academy of Burns India on 17th Jul 2020.
3. Attended as Chairperson for integrated seminar on "Cleft lip and palate" by Department of Plastic Surgery, Paediatric Surgery, Pediatrics and Neonatology at AIIMS, Bhubaneswar on 1st Sep 2020.
4. Attended as Moderator of Webinar on "Pain Management in Burns and Management of Burns in COVID 19" organised by National Academy of Burns India 1st Nov 2020.
5. Attended as Chairperson in Integrated Seminar with Dept of O & G on "Reconstruction of Female Genital tract" at AIIMS, Bhubaneswar on 16th Nov 2020.
6. Attended as Chairperson in Integrated seminar on with Department of Radiology, Neurology on "Management of Brachial plexus injury" at AIIMS, Bhubaneswar on 29th Jan 2021.
7. Attended one-week Online Training Programme on "Biostatistics" organized by Science Tech Institute, Lucknow, UP from 21st - 27th Feb 2021.
8. Attended & presented online CME on "Craniofacial surgery" organized by Indian Society of Cleft Lip Palate & Craniofacial Anomalies from 27th to 28th Feb 2021.
9. Attended Webinars organized by Association of Plastic Surgeons of India (APSI), Indian Association of Aesthetic Plastic Surgeons (IAAPS), Indian Society of Cleft Lip Palate & Craniofacial Anomalies (ISCLPA), Indian Society for Surgery of the Hand (ISSH), National Academy of Burns India (NABI), Indian Society of Reconstructive Microsurgery (ISRM), and COVID related programmes throughout the year.

Dr. Sanjay Kumar Giri

1. Attended online "Wound Conference Spring 2020" organised by International Wound Society on 2nd Apr 2020.
2. Attended webinar on Laser Liposuction "New Kid on the Block" organized by Indian Association of Aesthetic Plastic Surgeon on 3rd May 2020.
3. Attended as Guest Speaker for Faculty Development Program-2020 on "Role of stem cell in Healing Diabetic Ulcer" organised by Kalinga Institute of Medical Science, Bhubaneswar on 23rd Jun 2020.
4. Attended webinar on "Practical Approach in Burn Management" organised by Asia Pacific Burn Society on 17th Jul 2020.
5. Attended Webinar for Faculty Development Program organized by MEU AIIMS Bhubaneswar in Jul 2020.
6. Attended as Guest speaker for integrated seminar on "Soft tissue cover of leg defects" by Department of Orthopedics and Plastic surgery at AIIMS, Bhubaneswar in Aug 2020.
7. Attended as Moderator for integrated seminar on "Cleft lip and palate" by Department of Plastic Surgery, Paediatric Surgery, Pediatrics and Neonatology at AIIMS, Bhubaneswar on 1st Sep 2020.
8. Attended and organised webinar on "Lymphedema and Surgeon" organised by AIIMS & ASI Odisha State Chapter on 18th Sep 2020.
9. Attended as Moderator of Webinar on Pain Management in Burns and Management of Burns in COVID 19 organized by National Academy of Burns India on 1st Nov 2020.
10. Organizing Secretary of 35th Virtual conference of OSASICON 2020 organised by ASI Odisha State Chapter held from 13th to 15th Nov 2020.
11. Attended as Moderator in Integrated Seminar with Dept of O & G on "Reconstruction of Female Genital tract" at AIIMS, Bhubaneswar on 16th Nov 2020.
12. Attended as Chairman in the talk Role of Nursing care in management of cleft lip & palate at AIIMS, Bhubaneswar on 27th Dec 2020
13. Attended as Moderator in Integrated seminar on with Dept of Radiology, Neurology on "Management of Brachial plexus injury" at AIIMS Bhubaneswar on 29th Jan 2021.
14. Attended one-week Online Training Programme on Biostatistics organized by Science Tech Institute, Lucknow, UP from 21st to 27th Feb 2021.
15. Attended 7th midterm virtual CME combined ISSH-BSSH (Indian Society for Surgery of the Hand- British Society for Surgery of the Hand) meet organized by ISSH on 27th Feb 2021.
16. Attended online CME on "Craniofacial Surgery" organised by Indian Society of Cleft Lip Palate & Craniofacial Anomalies from 27th to 28th Feb 2021.
17. Attended, Organized and Moderated Webinar on management of Burns for the Suergons under banner of ASI Odisha state chapter and AIIMS, Bhubaneswar organised by ASI Odisha State Chapter on 25th Feb 2021.
18. Attended Webinars organized by Association of Plastic Surgeons of India (APSI), Indian Association of Aesthetic Plastic Surgeons (IAAPS), Indian Society of Cleft Lip Palate & Craniofacial Anomalies (ISCLPA), Indian Society for Surgery of the Hand (ISSH), National Academy of Burns India (NABI), Indian Society of Reconstructive Microsurgery (ISRM), and COVID related programmes throughout the year.

Dr. Ranjit Kumar Sahu

1. Attended one-week online training program on statistical data analysis for biomedical research organised by Science Tech Institute, Lucknow, Uttar Pradesh from 21st to 27th Dec 2020.
2. Attended "Basic Research Methodology and Thesis Writing in Physiology" organized by AIIMS Jodhpur from 17th to 23rd Aug 2020.
3. Attended Master course in "Oral Cancer Management 2020" organised by Tata Memorial Hospital, Mumbai from 18th to 19th Sep 2020.
4. Attended Faculty Development Program (Medical Education) organized by AIIMS Bhubaneswar from 15th to 18th Dec 2020.

Dr. Santanu Suba

1. Attended Integrated seminar on "Soft tissue cover of leg defects" by Department of Orthopaedics and Plastic surgery at AIIMS, Bhubaneswar in Aug 2020.
2. Attended Integrated seminar on "Cleft lip and palate" by Department of Plastic Surgery, Paediatric Surgery, Pediatrics and Neonatology at AIIMS, Bhubaneswar on 1st Sep 2020
3. Attended and organised webinar on "Lymphedema and surgeon" organised by AIIMS & ASI Odisha state chapter on 18th Sep 2020.
4. Attended as Moderator in Integrated Seminar with Dept of O & G on "Reconstruction of Female Genital tract" in AIIMS, Bhubaneswar on 16th Nov 2020.
5. Attended as Moderator in Integrated seminar on with Dept of Radiology, Neurology on "Management of Brachial plexus injury" at AIIMS Bhubaneswar on 29th Jan 2021.

Dr. Mainak Mallik

1. Attended Faculty Development Program at AIIMS Bhubaneswar conducted by MEU (Medical Education Unit), from 15th to 20th Dec 2020.
2. Attended and participated as Delegate in One Week Online Training Program on Biostatistics, organized by Science Tech Institute, Govt. of U.P. from 21st to 27th Feb 2021
3. Attended as a delegate in Indian Society of Cleft Lip Palate & Craniofacial Anomalies CME on Craniofacial Surgery from 27th to 28th Feb 2021.
4. Attended as a delegate in 7th mid-term online CME of ISSH-BSSH (Indian Society for Surgery of the Hand- British Society for Surgery of the Hand) online meet on 27th Feb 2021.
5. Attended as a delegate and presented a paper in free paper session "Bilateral Keystone perforator Flaps Resembling "Sliced Watermelon" – a Novel Way to Reconstruct the Buttock and Natal Cleft." in Annual Conference of The Association of Plastic Surgeons of West Bengal, 2021 on 03rd Apr 2021.

PATIENT CARE / HOSPITAL SERVICES

- I. OPD (6 days)
- II. Minor OT (5 days)
- III. Major OT (5 days)
- IV. Indoor patient services (26 Beds).
- V. Emergency services to casualty in association with Department of TEM and referral services of other Departments.

Special Clinic: Cleft clinic (once in a week).



Smile Train Program for distribution of Gift and Allowance



Burns Unit under Construction

CARDIOLOGY

FACULTY

Associate Professor	Dr. Ramachandra Barik
Associate Professor	Dr. Debasish Das
Assistant Professor (Contractual)	Dr. Dibya Ranjan Behera
Assistant Professor (Contractual)	Dr. Debasis Acharya

HIGHLIGHTS

The 2020-2021 was COVID-19 pandemic year. The Department has participated in management of COVID-19 pandemic. The faculty and residents of the Department have supported telemedicine, worked in COVID-19 ward and ICU along with departmental routine work. In addition to this, the faculty and residents have participated in several national and international conferences online.

EDUCATION

Department participated in regular teaching to MBBS, MD, MS, B. Sc., and M. Sc. nursing students as per schedule in addition to the regular DM teaching of the Departments. Induction training programme of the freshly joined MBBS doctors in the state Govt services were done on regular basis.

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

Dr. Ramachandra Barik

1. Attended "Best of ACC Cardiovascular Medicine" virtual conference, organized by American College Of Cardiology, from 24th to 26th Jul 2021.
2. Attended TCT CONNECT Trans catheter Cardiovascular Therapeutics: Online, Organized by Cardiovascular Research Foundation, from 14th to 18th Oct 2020.
3. Presented paper/Poster Titled: "Stenting of completely occluded aorta iliac bifurcation".
4. Attended one week online training program on "Statistical Data Analysis using R Software" organized by Science Tech Institute, from 12th to 18th Mar 2021.
5. Attended CSI FOCUS D-HF: New and upcoming devices and concepts for heart failure virtual conference, in Frankfurt, Germany, organised by Cardiac Society for Structural Intervention on 26th Mar 2021.

CARDIOTHORACIC VASCULAR SURGERY

FACULTY

Associate Professor & HOD -I/C	Dr. Siddhartha Sathia
Associate Professor	Dr. Satyapriya Mohanty
Assistant Professor	Dr. Rudra Pratap Mahapatra

HIGHLIGHTS

The Department of CTVS started in the year of 2018 (Jan) by the joining of three faculty members. Initially the Department was doing Thoracic surgery cases and slowly shifted to Cardiac surgery also. At present the Department of CTVS is doing all types of Cardiac Surgeries (including Emergency surgeries) , thoracic surgeries and vascular surgeries .The modular cardiac surgery OT was established. We have started ECMO Service in AIIMS Bhubaneswar.

EDUCATION

The Department of Cardiothoracic surgery is regularly involved with the teaching of the MBBS, MS (Surgery), MCh (CTVS), M. Sc. CTVS Nursing & DM (Cardiology) Students.The Department has organised a virtual training workshop of CTVS & ICU Nursing officers to orient them about the ECMO Service and its application in COVID-19 Pandemic.

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

Dr. Siddhartha Sathia

1. Attended the Online CME of 9th International Aortic Summit during 12th -13th Dec 2020.
2. Participated in Online webinars conducted by Indian Association of Cardiothoracic Surgery (IACTS), India on Saturdays during Apr 2020- Mar 2021

Dr. Satyapriya Mohanty

1. Participated in Online SMCTSI Workshop of Society of Minimally invasive Cardiovascular Thoracic surgery, India, 26th -27th Sep 2020.
2. Participated in Online webinars conducted by Indian Association of Cardiothoracic Surgery (IACTS), India on Saturdays during Apr 2020- Mar 2021

Dr. Rudra P. Mahapatra

1. Participated in Online webinars conducted by Indian Association of Cardiothoracic Surgery (IACTS), India on Saturdays during Apr 2020- Mar 2021

COLLEGE OF NURSING

FACULTY

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

HIGHLIGHTS

College of Nursing, AIIMS Bhubaneswar stepped into the eighth year successfully. The College welcomed the 8th batch of undergraduate (B.Sc. Hons. Nursing) and 3rd batch of postgraduate (M.Sc. nursing) programs in 2020. College takes pride in announcing that 4th batch of undergraduate (Batch 2016) and 1st batch of postgraduate (Batch 2018) has completed the nursing programs in Aug 2020. From Batch 2016, 12 students are pursuing MSc Nursing and 2 MSc Physiology at INIs and 37 are serving AIIMS Bhubaneswar as nursing officers. Similarly, 10 PG students have cleared the NORCET exam and working as nursing officers at INIs and two joined as faculty. College has always been at the upfront to empower nursing services too. A series of webinars was organised to train the nurses working in Odisha and at AIIMS Bhubaneswar on management of patients with COVID -19 at Trauma and emergency, wards and ICUs. The faculty were actively engaged in the induction training program for newly appointed nursing officers. Faculty were involved in hospital by providing direct patient care, counselling services to patients and family and collaborating with Telenursing services. At the community level, faculty and students volunteered to participate in the Jan Andolan COVID appropriate behaviour drive. Several approved intramural and collaborative research projects are ongoing. Many have been completed and published.

EDUCATION

The students started the 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 to acquire required competency in nursing activities. Following the guidelines of GOI, teaching learning activity was carried out virtually during second wave of COVID -19 pandemic. Online Orientation session on Knimbus was organised for nursing the students in Dec 2020 to enable the students to have access to the latest and updated online learning resources. The students appeared for final examination batch wise following norms of COVID appropriate behaviour. Meetings with various Departments of AIIMS, Bhubaneswar were held to discuss about revision of curriculum for the undergraduate nursing programme to update content and method of teaching to meet the changing needs of society and students. First Aid training is given to the undergraduate nursing and MBBS students.

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

1. Resource person for an online session on "Donning and Doffing of PPE" in a webinar for training HCWs in SAARC countries, on 6th May 2020 organised by AIIMS Bhubaneswar.
2. Attended online orientation training on 'Integration of midlevel health care provider (MLHP)/ community health officer (CHO) in the BSc nursing/PB B.Sc. nursing curriculum' held on 3rd Jun 2020 organized by Directorate of nursing, Odisha.
3. Organised sensitization program on "Roles and responsibilities of OT technicians and OT nurses" held on 13th Jun 2020 at AIIMS, Bhubaneswar.
4. Resource person for an online session on "Communication among nurses during COVID-19: Do's and Don'ts", held on 29th Jun 2020 organised by Satyabhama college of nursing, Chennai.
5. Attended TOT on "Capacity Building Program for Midwifery Faculty: Guidelines on midwifery" held on 28th Jul 2020 organised by Indian Nursing Council.
6. Resource person for a session on "Nursing care of the child in PICU" in the webinar on 10th Aug 2020 organized by Dept. of Paediatrics for nurses on Paediatric critical care.
7. Resource person for session on "Protecting safety of nurses: AIIMS Bhubaneswar" on Patient Safety Day on 7th Sep 2020 organised at AIIMS Bhubaneswar on.
8. Resource person for session on "Infection control measures, techniques & vaccination for COVID-19" for a national webinar on "Critical care management of patients during COVID-19 Pandemic" on 7th Sep 2020 organised by Centre for continuing nursing excellence.
9. Attended webinar on "Primary Registration by the nursing institutes" on 14th Sep 2020 organised by INC.
10. Attended a session on online workshop on "Scientific Writing and Research Ethics" on 19th Sep 2020 organised by CACTUS communication.
11. Organised and coordinated ONMRC training on "ICU super-specialty care and active management of NOVEL Corona COVID 19" held from 21st to 24th Sep 2020 for nursing personnel working in DCH/DCHC hospitals of the state.
12. Organised training program for hospital attendant from 28th to 29th Sep 2020 at AIIMS, Bhubaneswar.
13. Attended Prof. Prakash Shetty Public Lecture on "The Pandemic: Lessons for Science and Public Health' on 3rd Oct 2020 delivered by Dr. Soumya Swaminathan, Chief Scientist, WHO.
14. Attended 7th Biennial Conference (Online mode) on "Nursing 2020 and beyond: Challenges and opportunities" on 7th Nov 2020 organised by National Association of Indian Nurses of America (NAINA).
15. Resource person for an online session on "Implications of national educational policy and technology in nursing education: a global view" on 27th Nov 2020 organised by PSG College of Nursing, Coimbatore
16. Attended and presented paper on "Principles of wound care management" in Woundcon-2020 on 6th Dec 2020 organized by AIIMS, Rishikesh
17. Attended online panel discussion on "Authorship issues in Medical Research" on 10th Dec 2020 organised by MEU AIIMS, Bhubaneswar.
18. Resource person for an online session on "Best clinical nursing practices" in the series of training programs for nurses in Odisha on "COVID management: online training for staff nurses working in different Government and private hospitals in the state" held on 16th Dec 2020 organised by College of Nursing AIIMS, Bhubaneswar in collaboration with Directorate of Nursing ONMRC, Odisha.
19. Attended online meeting as a core committee member for trauma nursing for developing cadre of competent nurses across country held on 8th Feb 2021 with approval of DGHS.
20. Resource person for session on "Infection control practices in ICU" in a workshop on 'Critical care nursing' on 6th Mar 2021 organised by Dept. of Anaesthesia, Dept. of Nursing service and CON, AIIMS, Bhubaneswar in collaboration with John Hopkins University officiate USAID funded RISE project.
21. Organised an international webinar on "Humble beginning of inspiring leaders" on International women's day on 8th Mar 2021 at AIIMS, Bhubaneswar.

22. Resource person for a session on "Handover communication" in an In-service Education Program on 'Effective Communication' held on 17th Mar 2021 organised by AIIMS, New Delhi.

Dr. Renju Sussan Baby

1. Attended 3 months online training course on "Effective Scientific Writing and Reference Management using Mendeley" from Feb to Apr 2020 organized by Institute of Public Health, Bangalore.
2. Attended 3 months online training course on "Qualitative Research Methods" from Jul to Sep 2020 organized by OSSRC, Odisha.
3. Resource person for a session on "Comprehensive Evaluation of Clinical Learning through OSCE" held on 25th Sep 2020 at Govt. Medical College of Nursing, Thivananthapuram, Kerala
4. Attended 3 months online certificate course on "Universal Treatment Curriculum -advanced on recovery management and relapse prevention" from Dec 2020 to Feb 2021 organized by DAP, Columbo plan and MOSC Medical College & Hospital, Kolenchery.
5. Attended 3 months online certificate course on 'Universal Treatment Curriculum -advanced on skills for managing co-occurring disorders in substance use disorder' from Dec 2020 to Feb 2021 organized by DAP, Columbo plan and MOSC Medical College & Hospital, Kolenchery.

Dr. Mariamma V George

1. Attended International e-workshop on "Imbibe Research Culture to Empower Nursing Professional for Imparting Quality Health Care" held from 17th to 19th Dec, 2020 organized by Kalinga Institute of Nursing Sciences, in association with Indian Council of Medical Research.

Dr. Smitha MV

1. Resource person for Webinar on "Coping with COVID-19" held on 6th Jul 2020 organised by College of Nursing, AIIMS, Bhubaneswar.
2. Resource person for webinar on "Challenges of Breast feeding" held on 7th Aug 2020 organised by Government College of Nursing, Barhampur, Odisha.
3. Resource person for webinar on "Comprehensive Evaluation of Clinical Learning through OSCE" on 25th Sep 2020 organised by Govt. medical college of Nursing, Thivananthapuram, Kerala
4. Attended webinar on "Capacity building for midwifery faculty" from 13th to 20th Oct 2020 organized by INC.
5. Attended webinar on "Newer contraceptives" from 13th to 20th Oct 2020 organized by INC.
6. Resource person for webinar on "Reproductive Health and family life education" held on 19th Nov 2020 organised by Sri Sankaracharya University of Sanskrit, Payanur, Kerala.
7. Resource person for webinar on "Nursing management of GDM" on 2nd Dec 2020 organised by St Joseph College of Nursing, Dharmagiri, Kerala.
8. Resource person for a session on "Innovations in nursing education and research" held on 15th Feb 2021 organised by Government College of Nursing, Barhampur, Odisha.
9. Resource person for a webinar on "Optimizing maternal care during COVID 19 Pandemic" on 5th Mar 2021 organised by Laxmi Memorial College.

Mrs. Dharitri Swain

1. Attended the webinar on "Counselling Women on Breastfeeding and Infant and Young Child Feeding: How, When and by Whom" held on 31st Jul 2020 conducted by BPNI.
2. Attended virtual midwifery capacity building training programme from 15th to 22nd Sep 2020 conducted by India Nursing Council (INC).
3. Moderator of scientific session in the International e-Workshop on "Imbibe Research Culture to Empower Nursing Professionals for Imparting Quality Health Care" from 17th to 19th Dec 2020 organised by Kalinga Institute of Nursing Sciences, KIIT Deemed to be University, Bhubaneswar, Odisha.
4. Moderator of scientific session in the International e-Workshop on "from pregnancy to postpartum: Women's entitlement and Midwives' accountability" from 21st to 22nd Jan 2021 organised by L.J.M College of Nursing, Bhubaneswar, Odisha.

Mr. Nandakumar Paniyadi

1. Attended online orientation session on "Integration of certificate in community Health into BSc/ PC BSc (Nsg) Curriculum" held on 3rd Jun 2020 organised by Odisha Nursing council.
2. Attended training of Trainers (TOT) Programme on "Promotion of Mental Health of Health care Providers during COVID-19 Pandemic" from 21st to 23rd Dec 2020 organized by Department of Nursing, Clinical Psychology, NIMHANS, Bangalore in collaboration with WHO and Ministry of Health and Family Welfare, Government of India.

Mrs. Shyama Devi

1. Attended online session on "Orientation on Integration of Certificate in Community Health into B.Sc./P.B.B.Sc. (N) Curriculum" held on 3rd Jun 2020 organised by Odisha Nursing Council.
2. Attended one-week short term training program on "Data analysis in SPSS Software" from 6th to 11th Jul 2020 organised by REST society for research International, Tamil Nadu.
3. Attended International Forum on Quality and Safety in Healthcare's virtual workshop on 'Improving safety post pandemic' held on 30th Jul 2020 organised by BMJ.
4. Attended live webinar on "Mixed Methods Research" held on 11th Aug 2020 organised by MMM College of Nursing
5. Attended webinar on "Midwifery Initiatives in India by MoHFW -Midwife Led Units" held on 25th Aug 2020 organised by MoHFW Nursing ECHO project.
6. Attended National Level Webinar held on 27th Aug 2020 organized by Gender sensitisation cell, Yenepoya (Deemed to be University).
7. Resource person for an online session on "Contemporary Issues in Community Health Nursing" in a national e-Seminar from 27th to 28th Aug 2020 organized by KIIT Deemed to be University, Bhubaneswar.
8. Attended webinar on "Continuing Education for Nursing Students" on 11th Sep 2020 organized by Elsevier India & E.S College of Nursing, Tamil Nadu.
9. Resource person for a webinar on "Online assessment of clinical learning through OSCE" from 19th to 26th Sep 2020 organised by Government college of nursing, medical college, Thiruvananthapuram.
10. Attended Virtual Training on "capacity building program for midwifery faculty" from 29th Sep to 7th Oct 2020 organised by Indian nursing council in collaboration with UNFPO.
11. Attended webinar Series on "Public Health Nutrition: Anaemia: Issues, challenges, Solutions and Way forward" held on 17th Oct 2020 jointly organised by the Resource Centre for Advancement on Public Health Nutrition, Department of Community Medicine & Family Medicine, AIIMS, Bhubaneswar in collaboration with UNICEF Odisha.
12. Attended Virtual Global Symposium on "Human Resources for Health: Optimizing the Health Workforce for Accelerating the Universal Health Coverage in India" from 3rd to 4th Dec 2020 organized by the National Institute of Health and Family Welfare in collaboration with WHO India, UNICEF India and supported by ECHO India.
13. Attended webinar on "Implementation of NPM program" held on 25th Jan 2021 organised by Indian nursing council.

Mrs. Hepsi Bai J

1. Attended "Orientation on integration of certificate in community health into BSc/PBBS Sc curriculum" on 3rd Jun 2020 organised by Odisha Nursing council
2. Attended national virtual seminar on "Legal and Ethical spectra: an upgraded paradigm" on 19th Jun 2020 conducted by SUM College of Nursing
3. Attended international webinar on "Critical care Nursing trends: Essential skills for nurses to succeed (series-1)" on 25th Jun 2020 conducted by SUM College of Nursing
4. Presented scientific E-poster on "Awareness and attitude towards KMC among mothers of preterm" on 4th Jul 2020 in a webinar organised by Biostatistical Consultancy Center (BCC), Kerala
5. Attended online training programme on "Qualitative Research Techniques" from 5th Jul to 5th Sep 2020 organized by Odisha Social Science Research and Consultancy.

6. Presented scientific oral paper on "Parental experiences and satisfaction on online classes for their children during COVID pandemic" on 24th Sep 2020 in international webinar organised by Chetnad College of Nursing, Chennai
7. Resource person for a session on "OSCE in Pediatric Nursing" at a national webinar on 'comprehensive evaluation of clinical learning through OSCE' on 26th Sep 2020 organised by Government College of Nursing, Kerala
8. Resource person for a session on "Occupational stress management among nurses" on 28th Sep 2020 in webinar organised by Government College of Nursing Karnataka
9. Attended 'virtual capacity building program for Nursing and Midwifery Faculty' from 29th Sep to 7th Oct 2020 organised by Indian Nursing Council.
10. Attended National webinar on "Standards and guidelines in developing a manuscript for publication" on 11th Nov 2020 organised by Joseph's College of Nursing, Kerala
11. Attended webinar on "Nursing research opportunities during COVID-19" on 19th Nov 2020 organised by SDPS College of Nursing, Madhya Pradesh

Mrs. Nadiya Krishnan

12. Attended online workshop on "Sample size calculation" from 24th to 25th May 2020 organised by Biostatistical Consultancy Center (BCC).
13. Attended Online workshop on "Systematic Review & Meta-Analysis and Hands-on in RevMan/ R(EZR) Software" from 20th to 21st Jun 2020 organised by Biostatistical Consultancy Center (BCC)
14. Resource person for a session on 'setting up of COVID units' for webinar on Infection control practices during COVID 19' from 1st to 2nd Jul 2020 organised by College of Nursing, AIIMS, Bhubaneswar
15. Resource person for a session on "Strategies in Primary care in preventing CVD- Nurses role" for National webinar on "Use heart to beat CVD" on 29th Sep 2020 organised by Narayan Nursing College, Jamuhar, Sasaram, Bihar.
16. Attended webinar on "Incident Reporting and Learning Systems" on 23rd Dec 2020 organised by AIIMS Bhubaneswar Quality Council (ABQC) on Incident Reporting and Learning Systems

Ms. Geetarani Nayak

1. Attended one-week online training program on "Data analysis in SPSS software" from 6th to 11th Jul 2020 organized by REST Society for Research International.
2. Resource person for a webinar session on "Pandemic Parenting care of neonate born from COVID positive mothers" on 30th Jul 2020 organized by VISWAS College of Nursing, Bhubaneswar.
3. Resource person for a webinar session on "Optimizing Nutrition in Preterm Low Birth Weight infant" on 3rd Aug 2020 organized by KINS, KIITS Deemed to be university, Bhubaneswar.
4. Resource person for a webinar session on "Feeding for LBW babies & importance of counselling" on 7th Aug 2020 organized by College of Nursing, Berhampur.
5. Attended one-week online training programme on "statistical data analysis for biomedical research" from 21st to 27th Dec 2020 organized by Science Technology Institute, Lucknow
6. Attended one-week online training programme on "Biostatistics" from 21st to 27th Feb 2021 organized by Science Technology Institute, Lucknow
7. Attended online webinar on "Validity and reliability of research instrument" from 24th to 25th Mar 2021 organized by JIPMER & Indian public health Association.

Dr. Mahalingam V

1. Attended online "Capacity Building Program for Midwifery Faculty: Virtual Training of Trainers guidelines on midwifery" in Jul 2020 organised by INC & UNFPA
2. Resource person for a webinar session on "Role of Nurses during death and post death procedures", on 10th Aug 2020 organized for nurses by Dept. of Pediatrics, on Pediatric critical care.

3. Resource person for a session on “Managing Nursing Workforce” in the series of training programs on “COVID management: online training for staff nurses working in different government and private hospitals in the state” on 16th Dec 2020 organized by college of Nursing AIIMS, Bhubaneswar in collaboration with Directorate of Nursing ONMRC Odisha.
4. Resource person for a session on “Post-Crash Management” for a workshop on ‘Critical care nursing’ on 6th Mar 2021 organised by Dept. of Anaesthesia, Dept. of Nursing service and CON, AIIMS, Bhubaneswar in collaboration with John Hopkins University officiate USAID funded RISE project.

Mrs. Sujata Mohapatra

1. Attended virtual training programme on “Capacity building program for midwifery faculty” from 3rd to 10th Oct 2020 organised by INC & UNFPA.
2. Resource person for a webinar session on “Quality emergency maternity care at community level” on 20th Mar 2021 organised by School of Nursing, Kandhamal.

Ms. Manjula Kumari Nayak

1. Attended Virtual training on “Capacity Building Program for Midwifery Faculty: Virtual Training of Trainers guidelines on midwifery” from 25th Aug to 1st Sep 2020 organized by INC & UNFPA.
2. Resource person for a workshop on Critical care nursing held on 6th Mar 2021 organised by Dept. of Anaesthesia, Dept. of Nursing service and CON, AIIMS, Bhubaneswar in collaboration with John Hopkins University officiate USAID funded RISE project.

Mrs. A Serma Subathra

1. Attended virtual Panel discussion on “Perinatal Care During COVID-pandemic” on 20th Jul 2020 organised by Apollo CON, Chennai
2. Attended Webinar on “Overcoming to Gender Bias and Stereotypes- Need of the Hour” on 20th Aug 2020 organised by Gender Sensitisation Cell, Yenepoya University
3. Attended webinar on “PhD – Thesis Writing” on 10th Sep 2020 organised by Narayana Medical College, Nellore AP, India.
4. Attended Virtual Training Programme on “Capacity Building of Midwifery faculty” from 20th Sep to 7th Oct 2020 organised by Indian Nursing Council in collaboration with UNFPA
5. Attended webinar on “Mendeley Researcher Profile” on 24th Sep 2020 organised by The Gandhigram Rural Institute (Deemed to be University) GOI.
6. Attended International Webinar on “Cancer & COVID -19” on 5th Oct 2020 organised by Narayana Medical College, Nellore AP, India.
7. Organising Secretary for an International Webinar on International Women’s Day on “A Humble beginning of Inspiring Leaders” on 8th Mar 2021 at AIIMS Bhubaneswar.
8. Attended Global webinar on “Experiences & Lessons during COVID -19 Pandemic” on 30th Mar 2021 organised by American Society of Clinical Oncology –ASCO (International) Infectious Disease Society of America).

Mrs. Sasmita Panigrahi

1. Undergone training on “Qualitative research techniques” from 12th Sep 2020 to 13th Dec 2020 organized by OSSRC.
2. Presented paper on “Psychological state and its related factors during COVID-19 outbreak: A cross sectional survey” on 2nd Oct 2020 in a conference organized by Nursing Teachers Association of India.

Mrs Suchismita Sahoo

1. Resource person for a session on “Stress management” in a workshop on 29th Oct 2020 organized for hospital attendants working in AIIMS, BBSR.

Mr. Shine Stephen

1. Attended webinar on “Use heart to beat CVD” on 29th Sep 2020 conducted by Society of Cardiac Nurses (India).

Mr. Azhar Sm

1. Resource person for a session on 'Adapting community-based HIV services during COVID-19 pandemic' on a National webinar on "Ending the HIV epidemics-resilience and impact" on 1st Dec 2020 organized by DRIEMS School and College of Nursing, Tangi, Cuttack

Mrs. Rashmita Tigga

1. Attended Virtual Training Program on "Capacity Building of Midwifery Faculty" from 17th to 24th Nov 2020 organized by INC.

AWARDS, HONOURS & SIGNIFICANT EVENTS**Dr. Asha P Shetty**

1. Awarded Certificate of Appreciation as a distinguished Alumnus from Father Muller College of Nursing, Mangaluru, Karnataka, for contribution and achievement in the field of nursing sciences on Mar 20, 2021.
2. Selected as Member of 'Board of studies for UG/PG courses in nursing studies' at JIPMER Pondicherry.
3. Selected as Member of 'Editorial board of The nursing journal of India' published by Trained nurses' association of India.

Mrs. Dharitri Swain

1. Awarded as one of the accredited members of World Research Council in compliance with Accreditation number WRC-RRF-IND-1038 for the academic year 2019-20 by the Senate of the World Research Council.

Mrs. Sujata Mohapatra

1. Winner of top three e-paper presentation entitled "Health status of primary school children: study from a rural block of Bhubaneswar, Odisha" at the webinar on "Biomedical research with statistical analysis" organized by Biostatistical consultancy centre on 4th Jul 2020.

PATIENT CARE / HOSPITAL SERVICES

Dr. Asha P Shetty, Principal College of Nursing has taken up the additional responsibility as Chief Nursing Officer, AIIMS Hospital. Two faculty from College have taken up additional responsibility as Nursing superintendent and three as DNS. They are also a member of COVID -19 working group, COVID committee, Hospital transfusion committee, Kayakalp committee and Medication safety committee (ABQC). Seven new wards have been opened and are functioning. COVID OT, COVID Labour room, COVID ICUs, 10 COVID wards and centralized donning station were opened to meet the needs of the patients and staff. Nursing care SOPs and Department-wise SOPs have been developed. Continuing Nursing Education programs are regularly conducted.



Training program for Nursing Officers on 'PPE Donning & Doffing'



3 Webinar for Nursing Officers on 'Care of patients with COVID-19'organised by College of Nursing, AIIMS Bhubaneswar in collaboration with Directorate of Nursing, ONMRC, Odisha



Tele-nursing service: An initiative started by College of Nursing, AIIMS, Bhubaneswar



Training program for Nursing Officers on "Care of critically ill patients with COVID-19 in ICU "



Prize winners of Jan-Andolan on COVID Appropriate Behaviour (CAB) activities carried out at AIIMS Bhubaneswar

COMMUNITY MEDICINE & FAMILY MEDICINE

FACULTY

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

HIGHLIGHTS

The peripheral centres and special clinics of the Department collectively provided Outpatient Department (OPD) services to 1,96,293 patients/beneficiaries in the last year. The Department has been conducting COVID-19 screening OPD since the beginning of the pandemic, had screened 38621 patients by the end of Mar 2021. The COVID-19 vaccination drive started from 16th Jan 2021. Till 31st Mar 2021, 9046 doses of Covaxin have been administered to the beneficiaries including health care workers (HCWs). Department of Community medicine and Family Medicine also took the lead role in implementing COVID appropriate behaviour at AIIMS Bhubaneswar through various awareness campaign and imposing fines on violators. Various webinars have been organized by the Department. The Department is undertaking funded research projects with financial assistance from ICMR New Delhi, UNICEF, and Govt. of Odisha, etc. The Department won the 1st prize in COVID Appropriate Behaviour Campaign held in the month of Nov 2021. The faculty of the Department got 1st prize in paper presentation in IAPSM Young Leaders' National Conclave 2021 on 26-27th Mar 2021, organized by Department of Community Medicine, MGIMS, Sevagram. Two issues of Indian Journal of Community and Family Medicine were brought out in 2020-21. The Department is working along with centre and state in various capacities for control of COVID-19 pandemic.

EDUCATION

The undergraduate and post-graduate courses were offered through a mixture of online and off-line classes, virtual visits to the community and online exams were held during the peak of the COVID-19 pandemic. The Department offers two post-graduate courses: MD program in Community Medicine & Family Medicine and Fellowship in Public Health Nutrition. Presently, sixteen Junior Residents are pursuing MD in Community Medicine. The second and third batches of MD students completed their PG in Jul 2020 and Feb 2021, respectively. The Fellowship program for Public Health Nutrition offers opportunity to masters and doctoral level students for academic training on public health nutrition. First batch student has already completed the fellowship course in Aug 2020. Currently, three Fellows are pursuing the course.

The fifth batch of 100 MBBS students (2016 Batch) has finished the final professional examination in Dec 2020. They are currently undergoing three months of rotatory internship training in the Department of Community & Family Medicine besides training in other Departments. Interns are posted at various clinics under the Department of CM&FM in the hospital, rural and urban health training centres to acquire skills of the family physician, management of health centres such as Primary Health Centres, Community Health Centres and provision of community interventions. Teaching activities from the Department of Community and Family Medicine are extended to four batches of MBBS students and three batches of BSc nursing students. As a part of community training, each batch of MBBS students is allotted a village. Regular visits are made by the MBBS students to the families of allotted villages and students are involved in various activities such as conducting Health camps, assessment of the health profile of the family members and provision of health advisory services. However, this has been limited during the pandemic. Students undergo six weeks of posting each in rural and urban communities to get a comprehensive understanding of community medicine. Students are also assigned research projects, exposed to health programs and the health care delivery system.

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

Dr. Sonu H Subba

1. Delivered a talk during the World Breastfeeding Week webinar on 6th Aug 2020 at AIIMS Bhubaneswar
2. Delivered a talk on "Addressing Mental Health Issues During COVID 19" in a national webinar for doctors and citizens on 14th Aug 2020
3. Attended the "Sensitization of Doctors on NTEP" at AIIMS, Bhubaneswar on 30th Mar 2021

4. Resource person for Epidemic Management Training Programme for the Medical Officers of the state of Odisha in Dec 2020 and Feb and Mar 2021.

Dr. Binod Kumar Patro

1. Attended 51st Union World Conference on Lung Health from 20th to 24th Oct 2020
2. Attended 8th National Bioethics Conference online mode organized by Forum for Medical Ethics on 28th Nov 2020
3. Delivered an invited lecture at 2020 Korea Society of Disaster Medicine Online Conference on "Coping with Pandemic: India Experience" on 17th Dec 2020
4. Delivered an invited lecture in plenary session "Digital Divide in Health Management Information System in India" at National Conference of Epidemiology Foundation of India on 20th Dec 2020
5. Invited to deliver a lecture on "Nuts and Bolts of Research" at Faculty Development Programme on 3rd Feb 2021 at AIIMS Bibinagar, Hyderabad

Dr. Swayam Pragyan Parida

1. Organized Media sensitization workshop for World Breastfeeding Week & Talked on "Busting myths on breastfeeding during COVID pandemic" on 6th Aug 2020.
2. Organized virtual thematic webinar series on Public Health Nutrition on 15th Sep, 25th Sep, 15th & 17th Oct 2020 regarding "Issues, challenges & way forward on Women's nutrition, Infant & young child feeding, Early childhood development" (ECD) with focus on first 1000 days & control of anaemia.
3. Invited as women representative for faculty interview for regular post at AIIMS Bibinagar, Telangana from 20th to 26th Nov 2020.
4. Invited as a panellist in the virtual plenary session in the 20th National Conference of Epidemiological Foundation of India (EFICON) organized by AIIMS Rishikesh between 19th to 20th Dec 2020 & delivered a lecture on "Update on COVID vaccine".
5. Resource person for the 13th "Epidemic Management Training Program" for the newly inducted medical officers of state health Department on 22nd Dec 2020.
6. Invited as a speaker for academic session of "Foundation course for MBBS batch 2020" of AIIMS Bibinagar, Telangana on the topic Anaemia on 30th Dec 2020.
7. Presented e-poster under theme "Nutrition" in the IAPSMCON2021 held between 19th to 21st Mar 2021 in PGI Chandigarh "Assessment of provision under Supplementary Nutrition Program of ICDS scheme in an urban area of Odisha during COVID-19 pandemic".
8. Delivered awareness campaigns on COVID appropriate behaviour and vaccine in print & electronic media.

Dr. Arvind Kumar Singh

1. Attended as a Central Team Member for Supervision of 17th round of HIV Sentinel Surveillance by Central Team Member held from 15th to 17th Feb 2021 at Hyderabad and nearby districts.
2. Resource person in MiNERVA network webinar for Verbal autopsy coders on 5th Mar 2021.

Dr. Binod Kumar Behera

1. Guest speaker at a national webinar titled "Managing Impact of COVID-19 in Gynecological and Surgical patients" on 29th Jun 2020, time 2.30 PM to 4.30 PM organized by MSM Institute of Ayurveda Bhagat Phool Singh Mahila Vishwavidyalaya Khanpur Kalan, Sonapat, Haryana. Delivered lecture on "Epidemiology and recent status of COVID-19".
2. Organized media workshop on "Breastfeeding during COVID-19: Challenges & solutions" on 6th Aug 2020 to celebrate Breastfeeding week 2020.
3. Resource person for "Research Methodology" classes for newly joined Junior Residents (Academic) Batch Jul - 2020 on 16th Sep 2020; Batch Jan - 2021 on 16th Feb 2021.
4. Organized and resource person for Orientation of PHEOs and ADPHCOs/DPHCOs on 13th Oct 2020 on "Global Handwashing Day Campaign-2020" in partnership with AIIMS, BBSR as an initiative to fight against COVID-19 pandemic in Odisha.

5. Organized and resource person for a webinar on "Anemia: issues, challenges, solutions, and way forward" on 17th Oct 2020.
6. Resource person for Epidemic Management Training of newly joined medical officer OPSC on 21st Dec 2020; 10th Feb 2021; 3rd Mar 2021.
7. Organized media orientation workshop "Adolescent Health & Nutrition: Challenges & Solutions" on 19th Mar 2021

Dr. Manish Taywade

1. Training Coordinator and resource person for Four-day induction training of Newly appointed Medical Officers of Odisha Health Services -Epidemic Management Training Program in Department of Community Medicine and Family Medicine (21st-24th Dec 2020, 10th-13th Feb 2021, 3rd-6th Mar 2021)
2. Participated as Resource person in training on "Telemedicine for Women with Disabilities" on 19th, 22nd and 26th Feb 2021 at Puri.

Dr. Prajna Paramita Giri

1. Organized media workshop on "Breastfeeding during COVID-19: Challenges & solutions" on 6th Aug 2020 to celebrate Breastfeeding week 2020 and "Adolescent Health & Nutrition: Challenges & Solutions" on 19th Mar 2021
2. Member of organizing team of the webinar on women's nutrition titled "Women's Nutrition: Issues, Challenges & Solutions" on 15th Sep 2020
3. Invited as a resource person for the virtual media briefing on tribal nutrition during COVID-19 by UNICEF, Odisha and delivered a talk on Tribal Nutrition- the challenges & gain on 28th Sep 2020.
4. Organized and resource person for a webinar on "Infant and Young Child Feeding: issues, challenges & solutions" on 25th Sep 2020 and on "Early Childhood Development: Issue, Challenges, Solution and way forward" on 15th Oct 2020
5. Member of organizing team of the webinar on "Anemia: issues, challenges, solutions and way forward on 17th Oct 2020"
6. Resource person for Epidemic Management Training of newly joined medical officer OPSC on 21st Dec 2020; 10th Feb 2021; 3rd Mar 2021.
7. Organized health awareness session on Cancer at one of the AWCs under UHTC and organized and a resource person for the webinar on "Common Cancers" for the college students on 4th Feb 2021 on the occasion of "World Cancer Day"
8. Attended an online workshop on "Efficient, Quality-assured Data capture using EpiCollect 5" organized by JIPMER, Puducherry on 4th and 5th Feb 2021.
9. Organized media orientation workshop "Adolescent Health & Nutrition: Challenges & Solutions" on 19th Mar 2021

Dr. Priyamadhaba Behera

1. Participated in an online international workshop "Ivermectin against COVID-19 collaborative workshop" on 15th to 17th Dec 2020
2. Presented Oral paper in 12th Indian Society of Rational Pharmacotherapeutics (ISRPT) Conference-2021 on 12th -13th Feb, 2021. Organised by Department of Pharmacology, PGIMER, Chandigarh.
3. Resource person for Epidemic Management Training of newly joined medical officer OPSC on 3rd Mar 2021.
4. Presented oral paper in IAPSM Young Leaders' National Conclave 2021 on 26th to 27th Mar 2021. Organised by Department of Community Medicine, MGIMS, Sevagram, Maharashtra.

Dr. Abhisek Mishra

1. Resource person for Research Methodology classes for newly joined Junior Residents (Academic) Batch Jul – 2020 on 16th Sep 2020 and on 19th Feb 2021.
2. Resource person for the "Epidemic Management Training Program" for the newly inducted medical officers of state health Department on 21st Dec 2020; 10th Feb 2021; 3rd Mar 2021.
3. Organizer in World Cancer Day observance at Kuhudi Subcentre (District-Khordha) on 4th Feb 2021.
4. Organizer in World Glaucoma week observance at RHC Tangi on 12th Mar 2021.
5. Organizer in World TB Day observance at a tribal village (Mundila) at RHTC Tangi on 24th Mar 2021.

PATIENT CARE / HOSPITAL SERVICES

Hospital Clinics (1st Apr 2020 to 31st Mar 2021)

• NCD clinic	: 2,671
• Preventive Oncology Clinic	: 95
• Yellow Fever Vaccination Clinic	: 1,218
• Immunization Clinic	: 4,969
• ARV Clinic	: 878
• ICTC	: 14,865
• DOTS Clinic	: 1411
• COVID-19 Screening OPD	: 43,053
• COVID-19 Vaccination	: 9,109

(From 2021)

Outreach Centres

CHC Mendhasal	: 21,329
RHTC Tangi	: 93,536
UHTC Nayapalli	: 7,654
Total	: 2,00,788

AWARDS / HONOURS / EVENTS / SIGNIFICANT EVENTS

Dr. Sonu H Subba

1. Took over as the Editor-in-Chief of the Indian Journal of Community & Family Medicine
2. Led the team which won the first prize in Jan Andolan for COVID appropriate behaviour in the institute.
3. Functioning as a member of Board of Studies for Masters in Public Health under Utkal University
4. Is a core committee member for the National Tuberculosis Elimination Programme
5. Spear-headed the COVID-19 awareness generation and strict implementation of COVID appropriate behaviour in AIIMS Bhubaneswar in Aug 2020
6. Involved with PGIMER, Chandigarh as a reviewer for the International Public Health Management Development Program (IPHMDP) and Basics of Tobacco control in Nov 2020

Dr. Binod Kumar Patro

1. Appointed as Nodal Public Health Specialist for the state of Odisha for COVID 19 by EMR division, MoHFW, Govt of India.
2. Member of Central Rapid Response Team for the state of Karnataka to support and facilitate implementation of preparedness measures for COVID 19
3. Member of Central team to assist state health Department for COVID Management (Cuttack, Puri, Nayagarh, Balangir, Kendrapada)
4. Member of COVID 19 Working group of AIIMS Bhubaneswar

Dr. Swayam P. Parida

1. Awarded with the Fellowship in International Medical Sciences Academy in the year 2020.

Dr. Arvind Kumar Singh

1. Member of Rapid response team from AIIMS Bhubaneswar to Balangir district to support and implementation of contact tracing, source of infection, surveillance and other activities for COVID-19 on 8th May 2020
2. Nominated to undertake peer assessment of All India Institute of Medical Sciences (AIIMS), Patna for Kayakalp award in Nov 2020.

Dr. Prajna Paramita. Giri

1. Invited as a member of the TRG (Technical Resource Group) of the AYUSH Project (Evaluation of the effectiveness of the National Health Mission (NHM) policy of mainstreaming & co-locating AYUSH within Primary Health Care) to discuss the various aspect of the project (development of the tool, methodology and implementation of the project) on 4th Mar 2020 at AIIMS, Bibinagar, Hyderabad
2. Worked as a team member for the Jan Andolon activities (For COVID Appropriate Behavior) during Nov 2020.

Dr. Priyamadhaba Behera

1. Got 1st prize in paper presentation in IAPSM Young Leaders' National Conclave 2021 on 26-27th Mar 2021, organised by Department of Community Medicine, MGIMS, Sevagram.
2. Completed MA in Population Studies (Distance Course 2017-2021) with Grade A From International Institute of Population Studies, Mumbai, India

Dr. Abhisek Mishra

1. Ongoing course on Post Graduate Diploma in Geriatric Medicine (PGDG) for the year 2019-2020 in distance learning mode under CMC Vellore, India
2. Organised awareness campaigns at RHTC, Tangi to frontline workers (ASHA, ANMs) regarding COVID appropriate behaviour (Part of Jan andolan activities).

Other achievements from Department

1. Department of CM & FM got 1st prize in COVID Appropriate Behavior Campaign in inter-departmental competition of AIIMS Bhubaneswar.



First Prize for Jan Andolan Activities



EMTP training of Medical Officers of Odisha



Celebration of World Tuberculosis Day



World Cancer Day celebration



Vaccination during National Immunization Day against poliomyelitis



CAB campaign in old age home in Tangi village

DENTISTRY

FACULTY

Additional Professor & HOD	Dr. Ashok Kumar Jena
Assistant Professor	Dr. Samapika Routray
	Dr. Jitendra Sharan

HIGHLIGHTS

The Department is routinely involved in teaching, patient care, research, and various other institute activities. It has started a postgraduate teaching program (MDS) in Orthodontics and Dentofacial Orthopedics since Jan 2019. The Department provides various specialty dental services to the patients. The cone-beam computed tomography (CBCT) machine has been installed and routinely used for various diagnostic 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, the daily post-graduate teaching program involves case discussion, seminar, journal club, and post-treatment critical evaluation of the cases. The Department is regularly conducting departmental research activities by residents and faculty.

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

Dr. Ashok Kumar Jena

1. Delivered a guest lecture on "How to prepare and present a seminar?" in the online program 'ORTHO ORIENT-2020', from 9th to 11th Sep 2020, held from Dept. of Orthodontics and Dentofacial Orthopedics, KIIT, Bhubaneswar.
2. Attended as invited panelist for "Orthodontic Innovation Conclave-2020" (Online) on 20th Oct 2020
3. Attended Indian Orthodontic Conference "Orthobytes 2020 (Online)" as a delegate, 6th to 9th Dec 2020 and chaired a session.
4. Delivered a guest lecture on "Research trends in Indian Orthodontics" in Orthobytes 2020 (Online), 3rd to 6th Dec 2020.

Dr. Samapika Routray

1. Attended monthly webinar series conducted by the Indian Association of Oral Pathology and Microbiology (IAOMP) from May 2020 till Nov 2020.
2. Attended the 40th Annual Conference of Indian Association of Cancer Research (IACR-2021) organized by the Institute of Life Sciences (ILS), Bhubaneswar (Online) on 1st Mar 2021.

Dr. Jitendra Sharan

1. Delivered talk at IOS National PG Orientation at PROLOGUE 2020 from 25th till 26th Sep 2020.
2. Attended Indian Orthodontic Conference "Orthobytes 2020 (Online)" as a delegate, 6th to 9th Dec 2020 and chaired a session.
3. Delivered a guest lecture on "Research trends in Indian Orthodontics" in Orthobytes 2020 (Online), 3rd till 6th Dec 2020.
4. Delivered talk at JIOS symposia on "Data Management in Orthodontics," on 30th and 31st Mar 2021.

PATIENT CARE / HOSPITAL SERVICES

1. The summary of the patient care is described below.

NATURE OF WORK	NO.OFPATIENTS/INTERVENTIONS
Consultation	7582

Orthodontic Intervention	1424
Tooth Extraction	1035
Restoration & Endodontic Interventions	1108
Periodontal Interventions (Scaling and Periodontal Curettage)	206
Prosthodontics	14
Minor Surgical Intervention	173
Major Surgery under GA	99
TMJ Clinic	29
Oral Precancerous Lesions	170
Radiographs	2144

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

AWARDS, HONOURS & SIGNIFICANT EVENTS

- Department was awarded 2nd prize in the COVID Appropriate Behaviour Campaign, from 26th Oct 2020 to 18th Dec 2020 at AIIMS, Bhubaneswar.



Department was awarded 2nd prize in the COVID Appropriate Behaviour Campaign, from 26th Oct 2020 to 18th Dec 2020 at AIIMS, Bhubaneswar.



Awareness campaign on COVID infection in local Fish & meat market by the Department



SOCIAL VACCINE FOR COVID 19 BY AIIMS, v

Social appropriate behaviour for COVID 19 infection

DERMATOLOGY & VENEREOLOGY

FACULTY

Additional Professor	Dr. Chandra Sekhar Sirka
Assistant Professor	Dr. Biswanath Behera

HIGHLIGHTS

The Department of Dermatology and Venereology has an in-patient bed strength of 15. Postgraduate course was started in Jul 2018, and at present, six 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 two funded 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 Day-care services for patients with autoimmune bullous disorders and psoriasis. A 'phototherapy and laser unit' has been established in the OPD premise. A fractional carbon dioxide laser has been installed in the Department. All faculty members and residents have been actively involved in COVID-19 patient care. The Department is treating many patients through telemedicine and the "AIIMS Bhubaneswar Shwastya APP" every day. All the faculty members, residents, and staff of the Department were involved in encouraging COVID appropriate behavior both inside and outside the hospital and presented a video of the same.

EDUCATION

The faculty members are actively involved in postgraduate (MD), undergraduate (MBBS) and B.Sc. (Nursing) teaching. Theory lectures classes and bedside clinics are being conducted for the undergraduate students according to the AIIMS, Bhubaneswar teaching curriculum, and 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 the postgraduate students. Dermatopathology teaching and clinic-pathological correlation sessions are being conducted monthly in association with the Department of pathology.

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

Dr. Chandra Sekhar Sirka

1. Attended E-CUTICON IADVL UP and UK on 17th to 18th Oct 2020 and delivered a lecture titled "Clinical features of pemphigus".
2. Attended E-IADVL 2020 conference on 5th to 7th Feb 2021, and delivered a guest lecture titled "Morphological feature of recalcitrant tinea".
3. Attended E-Clinicon IADVL Bihar on 19th to 21st Mar 2021 and delivered a lecture titled "Kaposi varicelliform eruption".

Dr. Biswanath Behera

1. Attended E-CME IADVL Maharashtra on 25th Aug 2020, and participated in a Panel discussion on "Neonatal Dermatoses".
2. Attended E-CUTICON Rajasthan on 1st Nov 2020 and participated in the panel discussion on "Pediatric dermatoses: Management challenges".
3. Attended Webinar Orissa IADVL 2021 on 5th Mar 2021 and delivered a guest lecture titled "Post PG dilemma, Doing Senior Residency".

PATIENT CARE / HOSPITAL SERVICES

On average, 200-250 patients/day are getting specialist services in the OPD. At present, special afternoon clinics on Leprosy, Pediatric dermatology and Mycology are being conducted. In 2020-2021, total of 1838 diagnostic biopsies and dermatosurgical procedures were conducted in the minor OT. The Departmental SOP on the safe use of immunosuppressive drugs has been established. A computerized patient record-keeping system has been started.

ENDOCRINOLOGY & METABOLISM

FACULTY

Associate Professor Dr. Kishore Kumar Behera

HIGHLIGHTS

The Department of Endocrinology was started on 20th Jun 2016. The faculty is managing the OPD, IPD, and interdepartmental referral consultation. Dept of Endocrinology runs OPD service on four days/week and two days/week is specially dedicated for thyroid, pituitary and obesity & weight management. The monthly footfall of patients visiting OPD is 1000-1200 numbers.

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

Dr. Kishore Kumar Behera

1. Attended CME on 19th Mar 2021 "Efficacy of DPP4 inhibitors with unique PK/PD of Linagliptin-Clinical Perspective (Online)

PATIENT CARE / HOSPITAL SERVICES

The endocrinology Department started in Jun 2016 and 1000 -1200 cases/month are seen in OPD. The Department is providing OPD and IPD services. OPD service runs four days /week. Mondays and Thursdays are for thyroid and pituitary clinics. Tuesday, Thursdays, and Fridays are dedicated for diabetes and other endocrine disorders. The Department cater services to interdepartmental consultations.

AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Dr. K K Behera was Awarded fellow of American Association of Clinical Endocrinology (FACE) and Strategic Centre for Obesity Professional Education Programme (SCOPE) Certification in the year 2021.

ENT

FACULTY

Additional Professor & HOD	Dr. Pradipta Kumar Parida
	Dr. C. Preetam
Associate Professor	Dr. Sourav Sarkar
	Dr. Pradeep Pradhan
Assistant Professor	Dr. Dillip Kumar Samal

HIGHLIGHTS

The Department of ENT came to existence from Feb 2013. It has been involved in postgraduate (MS), undergraduate (MBBS) B. Sc (Nursing) teaching. All 5 faculty members have been actively participating in teaching theory, clinical and bed side classes to the MBBS and the nursing students. The Department has successfully completed more than 100 cochlear implant surgeries and is empanelled under national ADIP and RBSK programme. The Department has adopted the revised UG (MBBS) and PG curriculum in ENT. The different faculty members of the Department have been nominated as subject expert for Diplomate of National Board of Examination, New Delhi and worked as an external expert for evaluation of PG dissertations and examiner for DNB examination.

EDUCATION

The Department is presently involved in postgraduate (MS), undergraduate (MBBS) B.Sc (Nursing). The postgraduate programme (MS) was started in Jan 2017. At present nine postgraduate students are being trained in the Department and nine MS dissertation research projects are going on.

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

Dr. C. Preetam

- Invited as guest faculty and moderated a panel discussion on "Middle ear surgery" at, AOIBBICON, on 27th and 28th Mar 2021 at KIIMS, Bhubaneswar.

Dr. Sourav Sarkar

- Presented an oral paper in BACO 2021 from 10th to 12th Jan 2021, held at Birmingham.

PATIENT CARE / HOSPITAL SERVICES

During the previous academic year, total number of patients visited to OPD: 15,606, Total Minor surgical procedures: 3,517, Major Surgeries/Operations: 520, MAPPING (Cochlear Implant): 147, AVT (Cochlear Implant): 483 Speech & Language Assessment: 352, Vestibular Function Assessment: 150, Vestibular Rehabilitation: 287, Tinnitus Retraining Therapy (TRT): 231, Tele Medicine: 1200, Swathya App: 219

AWARDS, HONOURS & SIGNIFICANT EVENTS

A patent has been filed in Nov 2020 – NasoBiome

FORENSIC MEDICINE & TOXICOLOGY

FACULTY

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

HIGHLIGHTS

The Department of Forensic medicine and toxicology became officially functional from 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. The Department had conducted 305 autopsies last year. All the four faculty members actively participated in the teaching theory, practical, and tutorial classes. The Department has undertaken an 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. To continue medical education without hampering the career of the students during the pandemic, adhering to social distancing norms prescribed by the Government, the Department conducted practical demonstration dividing the students into small groups and taking online classes and examinations wherever possible. Emphasis was given to clinical and applied forensics which directly helped to improve patient care and medicolegal issues and providing help for speedy dispensing of justice. Students were sensitized and encouraged to get involved in research. Presently, four MD dissertations and six other research projects are going on. The Department is planning to start a certificate course for mortuary attendant which has been sent for approval. This year the Department took forward our forensic pathology laboratory. The Department is currently conducting Diatom test in drowning cases, qualitative analysis of alcohol from vitreous humour of dead bodies in addition to the histopathology of different organs. In the COVID-19 Pandemic times, the Department has been doing dead body management of COVID positive patients taking proper care and maintaining dignity of the body and helping the Bhubaneswar Municipal Corporation in proper disposal. The Department has installed a new six chamber body storage freezer.

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

Dr. Manoj Kumar Mohanty

1. Participated in International Conference on Healthy Ageing 2020 on virtual platform on 8th Aug 2020.
2. Participated in International webinar on Bioethics in the COVID pandemic on virtual platform on 27th Aug 2020 organized by Sri Ramchandra Institute of Higher Education & Research, Chennai.
3. Participated in 14th Annual National Conference of Indian Society of Toxicology on virtual platform from 21st to 23rd Dec 2020 organized by Amrita Institute of Medical sciences, Cochin.
4. Participated in 42nd Annual National conference of the Indian Academy of Forensic Medicine (Forensic Medicon, 2021) at SCB Medical College, Cuttack from 22nd to 24th Jan 2021 and part of the organizing team as Chairman, Scientific Committee.
5. Participated in one-week online "Training Program on Biostatistics" organized by Science Tech Institute, Lucknow on virtual platform from 21st to 27th Feb 2021.

Dr. Sudipta Ranjan Singh

1. Panelist in the panel discussion and delivered on the topic "Resource utilization in COVID-19 era" organized by college of nursing at AIIMS, Bhubaneswar on 12th May 2020.
2. Participated in 42nd Annual National Conference of the Indian Academy of Forensic Medicine (Forensic Medicon-2021) at SCB Medical College, Cuttack from 22nd to 24th Jan 2021.
3. Chaired the session "Way forward in Forensic Medicine" in the 42nd Annual conference of the Indian academy of Forensic Medicine on 24th Jan 2021.

Dr. Manas Ranjan Sahu

1. Attended the 2nd webinar on "Essential of medical writing" organized by Indian Association of Medical Journal Editors on 28th Aug 2020.
2. Speaker in "Issues pertaining to Medical Examination of Victims in sexual offences cases" at Biju Patnaik state Police Academy for the Inspectors and Deputy Superintendent of police on 19th Jan 2021.
3. Attended 42nd Annual National Conference of the Indian Academy of Forensic Medicine, organized by Department of Forensic Medicine and Toxicology, SCB Medical College, Cuttack on 22nd to 24th Jan 2021.
4. Chaired a session on, (Issues and Challenges in Forensic Medicine) in the 42nd Annual National Conference of the Indian Academy of Forensic Medicine, on 23rd Jan 2021.
5. Speaker in "Issues pertaining to Medical Examination of Victims in sexual offence cases" at Biju Patnaik state Police Academy for the Sub Inspector police on 11th Feb 2021.

Dr. Sindhu Sudha Sahu

1. Attended an international Webilogue on "COVID-19 pandemic vis- a- vis current forensic medicine practice" organised by ALFA Forensic group, Indian Society of Medico-legal Experts and Indonesian Association of Forensic Medicine on 25th Jul 2020.
2. Attended online International Conference GeriCaRe: "Healthy Ageing 2020" by Geriatric Care & Research Organisation held on 8th Aug 2020.
3. Attended online certified course on "Essentials of Medical Writing" by Indian Association of Medical Journal Editors with Springer Nature on 11th Sep 2020.
4. Attended workshop on "Scientific Writing & Research ethics for Medical & Clinical Science" by Indian Alliance Cactus Communication on 19th Sep 2020.
5. Attended online session on "How to design effective figure for review articles" by Elsevier Researcher Academy on 24th Oct 2020.
6. Attended Online training Program on "Statistical Data Analysis for Biomedical Research" during 21st to 27th Dec 2020 by Science Tech Institute.
7. Attended faculty in the 42nd Annual National Conference of the Indian Academy of Forensic Medicine organized by FMT Dept. at SCB MCH, Cuttack- 22nd -24th Jan 2021, Theme- Issues, Challenges & way forward in Forensic Medicine, Chaired & Moderated Session-2 on 23rd Jan, and Presented an Oral paper titled- "Resurgence of Concealed Corpus Delicti: A Case Report."
8. Speaker in "Issues pertaining to Medical Examination of Victims in sexual offence cases" at Biju Patnaik state Police Academy for the Inspectors and Deputy Superintendent of police on 15th Mar 2021.
9. Undergoing an online course for Basic Course in Biomedical Research (Cycle-4) by ICMR from Mar-Jun 2021.

PATIENT CARE / HOSPITAL SERVICES

The Department is giving Clinical Forensic Services to various clinical Departments. The Department has a dedicated Clinical Forensic unit for conducting examination of Sexual Assault Survivors and Accused. The Department is providing bedside toxicology consultations in all poisoning cases. It is helping the Casualty Medical Officer in medicolegal work and one of for residents is posted in Casualty every month. The Department has been helping the doctors in training, taking proper consent for various academic and research purposes. The Department cares not just for the living but also for the dead. Even in the difficult COVID times, the Department has continued to provide dead body storage facilities without discrimination. The Department has been conducting autopsies and helping the Law enforcement authorities to solve many critical cases. It has 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 in 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 21st Apr 2016. The Department has been strengthened by addition of new faculty and residents as well as other staff. At present there are three faculty members. It is presently involved in super speciality (DM), postgraduate (MD/MS), undergraduate (MBBS) teaching and training programmes. The Department provides all routine outpatients, inpatients, and specialised 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 programme started from Jul 2018 session. Each year we get two DM candidates selected at all India level. At present we have 6 DM residents. As a part of the DM training programme, we conduct seminar, journal club, case presentation on weekly basis. This is in addition to regular bed side ward teaching rounds. The Department provide the 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. The Department conducted final DM exit exam for the 1st DM student. Endoscopy technician course is also approved by institute Governing body. The Department has been involved in multidisciplinary integrated teaching programme for MBBS students.

INFRASTRUCTURE DEVELOPMENT

1. ERCP services
2. EUS
3. Enteroscopy and other GI interventional procedures
4. Day care services
5. Liver and Metabolic Lab (Fibro scan, Nutrition)

EQUIPMENT PROCURED AND INSTALLED

Sl. No.	Full name of equipment	Cost (INR)
01.	Spy Glass & EHL System- Boston	Rs. 30,29,408.00
02.	Endoscopic Ultrasound Scope-Linear	Rs. 90,47,741.00
03.	Water Jet System Erbe	Rs. 43,93,971.00
04.	Double Channel Therapeutic Scope- Olympus	Rs. 15,58,372.00
05.	Fibro scan	Rs. 2,64,32,000.00
06.	UGIE Endoscope 150-Olympus	Rs. 5,60,000.00
07.	Motorized Spirus Enteroscope-Olympus	Rs. 37,12,676.00
08.	Power Spiral Control Unit	Rs. 22,798,87.00

GENERAL MEDICINE

FACULTY

Additional Professor & HOD	Dr. Anupam Dey
Additional Professor	Dr. Rashmi Ranjan Mohanty
Assistant Professor	Dr. Sujata Devi
	Dr. Rajesh Kumar
	Dr. Anupama Behera
	Dr. Debananda Sahoo
	Dr. Dhriti Sundar Das

HIGHLIGHTS

This Department primarily focuses on three core areas of comprehensive quality care to the patients, teaching and training medical, nursing and paramedical students and research activities. The Department is a full-fledged postgraduate Department with an annual intake of 4 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. The Department has played a major and substantial role in the COVID 19 pandemic. It has been actively involved in managing and giving quality clinical care to COVID-19 patients in both Ward and ICU alike including SARI ward. During the pandemic, the Department has been involved in training of the various students and staffs in the areas of PPE handling, swab collection, and infection control practices.

EDUCATION

The Department conducts a holistic 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 mechanism is also introduced in 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, postgraduate 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. Interns are also trained under an inclusive Internship training programme. Online classes, seminars and clinical case discussion for both UG and PG students were conducted during the pandemic. Formative assessment of UG students was also conducted through online mode during the pandemic

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

Dr. Anupam Dey

1. Attended Webinar series "AIIMS-National Grand Rounds on COVID-19" organised by AIIMS, Delhi on 22nd Jul and 29th Jul, 5th Aug and 9th Sep 2021.
2. Attended the InterNational Webinar on World Hepatitis Day-2020 organised by ILPF & CRAPTS on 28th Jul 2020 (virtual mode) & moderated the session on "Post exposure prophylaxis to hepatitis B and C".
3. Attended Webinar on World Patient Safety Day Celebrations 17th Sep 2020.
4. Attended Online Workshop on "Scientific Writing and Research Ethics', for Medical Students & Researchers" on 19 Sep 2020.
5. Attended the First Collaborative Workshop on IRAPS: Collaborative research between INIs on 1st Oct 2020 (Online mode).
6. Attended Panel discussion on "Authorship Issues in Medical Research" conducted through video conferencing on Thursday, 10th Dec 2020.
7. Attended the 40th Annual Conference of Association of Physicians of India, Odisha Chapter organized from 18th to 20th Dec 2020 on a Virtual Platform & Chaired the session on "A further step in remolution in type 2 diabetes mellitus".

8. Attended the Webinar on "Incident reporting and Learning System" organised by AIIMS Bhubaneswar Quality Council on 23rd Dec 2020.
9. Training of Medicine & Paediatric specialists (TOT) on Japanese encephalitis and other arbovirus disease from 18th to 19th Feb 2021 at AIIMS Bhubaneswar, delivered a lecture on topic "Clinical features and case management of dengue in adults" & presented "Case studies in Adults"
10. Attended the Annual Conference of the Association of Physicians of India (e-APICON 2021) from 6th to 7th Mar 2021 & Delivered a lecture "Antimicrobial Stewardship in Clinical practice - Role of Biomarkers"



Dr. Anupam Dey presenting at the eAPICON 2021

Dr. Sujata Devi

1. Attended Webinar on "How to write Discussion" by AIIMS Bhubaneswar on 30th Apr 2020 at AIIMS Bhubaneswar.
2. Attended SAARC Webinar on "Lecture on COVID-An Update by AIIMS Bhubaneswar" on 5th May 2020 at AIIMS, Bhubaneswar.
3. Attended SAARC Webinar on "3rd lecture on COVID-An Update by AIIMS Bhubaneswar" on 8th May 2020 at AIIMS, Bhubaneswar.
4. Attended Webinar on "All you need to know for publication success and navigating journal workflow" by Wolters Kluwer, in association with AIIMS Bhubaneswar on 14th May at AIIMS, Bhubaneswar.
5. Attended Webinar on "How to present the results in a thesis" by Dr. S Manikandan, JIPMER on 16th May 2020 at AIIMS, Bhubaneswar.
6. Attended Webinar on How to write a great research paper and get it accepted by a good journal on 3rd Jun 2020.
7. Attended Webinar on "Hello diabetes Academia 2020" on 17th Jul 2020.
8. Attended Webinar "AIIMS-National Grand Rounds on COVID-19" on 22nd Jul 2020, organised by AIIMS, Delhi.
9. Attended Webinar on research to publication by BMJ on 22nd Jul 2020.
10. Attended in 14th Annual best of American college of cardiology India 2020 from 24th to 26th Jul 2020.
11. Attended Webinar on 7th Dr. Mohan's InterNational Diabetes update 2020 from 24th to 26th Jul 2020.
12. Attended National Grand Rounds on COVID-19, organised by All India Institute of Medical Sciences, Delhi on 29th Jul 2020
13. Attended virtual session on frontier in liver disease 2020 on management of advanced Hepatocellular carcinoma on 30th Jul 2020.

14. Attended in Webinar on "Insulin- The champion centerian's celebration" on 2nd Aug 2020.
15. Attended National Grand Rounds on COVID-19 on "Moderately severe COVID-19: Use of convalescent plasma and oxygen therapy"organised by All India Institute of Medical Sciences, Delhi on 5th Aug 2020.
16. Attended Webinar on Introduction to Mendeley organized by AIIMS, Bhubaneswar Library on 7th Aug 2020.
17. Attended in online CME on ECG course 2nd Sep 2020.
18. Attended National combined grand rounds on COVID-19 on "Residual/recurrent symptoms after COVID-19 and management of COVID-19 sequelae" organized by AIIMS Delhi on 9th Sep 2020.
19. Attended 8th AIIMS-NCGR-COVID-19 National combined grand rounds on COVID-19 on "Challenges of managing co-morbidities with COVID-19: Diabetes, heart disease, mental illness" organized by AIIMS Delhi on 16th Sep 2020.
20. Attended Webinar on world patient safety day by AIIMS, Bhubaneswar on 17th Sep 2020
21. Attended BMJ resource Webinar on 22nd Sep 2020 at AIIMS, Bhubaneswar.
22. Attended Webinar on Orientation programme on clinical management of patients admitted to COVID patient on 30th Sep 2021 at AIIMS, Bhubaneswar.
23. Attended BMJ Webinar "How to write and publish in BMJ case reports" on 1st Oct 2020.
24. Attended Webinar on "Virtual IHRS 2020, the annual conference of the Indian Heart Rhythm Society from 2nd to 4th Oct 2020.
25. Attended training session on Grammarly on 8th Oct 2020 at AIIMS, Bhubaneswar
26. Attended monthly research talk on 24th Nov 2020 to 24th Mar 2021 at AIIMS, Bhubaneswar
27. Attended Webinar on "Authorship issues in Medical Research" conducted by MEU, AIIMS Bhubaneswar on 10th Dec 2020.
28. Attended Online training program in statistical Data analysis for Biomedical research from 21st to 27th Dec 2020.
29. Attended Webinar on Authorship issues in Medical Research on 10th Dec 2020 by MEU, AIIMS, Bhubaneswar
30. Attended Panel Discussion on "Research and APS" conducted by MEU, AIIMS, Bhubaneswar on 7th Jan 2021
31. Attended as Faculty in Nursing Care Conference at AIIMS, Bhubaneswar, delivered a lecture on "Management of organophosphorus Poisoning" on 23rd Mar 2021

Dr. Anupama Behera

1. Attended SAARC Webinar on "Lecture on COVID-An Update by AIIMS Bhubaneswar" on 5th May 2020 at AIIMS, Bhubaneswar.
2. Attended SAARC Webinar on "3rd lecture on COVID-An Update by AIIMS Bhubaneswar" on 8th May 2020 at AIIMS, Bhubaneswar.
3. Attended Webinar on "All you need to know for publication success and navigating journal workflow" by Wolters Kluwer, in association with AIIMS Bhubaneswar on 14th May 2020 at AIIMS, Bhubaneswar.
4. Attended Webinar on "How to present the results in a thesis" by Dr. S Manikandan, JIPMER on 16th May 2020 at AIIMS, Bhubaneswar.
5. Attended Webinar on How to write a great research paper and get it accepted by a good journal on 3rd Jun 2020.
6. Attended Webinar "AIIMS-National Grand Rounds on COVID-19" on 22nd Jul 2020, organised by AIIMS, Delhi.
7. Attended National Grand Rounds on COVID-19, organised by All India Institute of Medical Sciences, Delhi on 29th Jul 2020.
8. Attended National Combined grand rounds on COVID-19 on "Residual/recurrent symptoms after COVID-19 and management of COVID-19 sequelae" organized by AIIMS Delhi on 9th Sep 2020.
9. Attended 8th AIIMS-NCGR-COVID-19 National combined grand rounds on COVID-19 on "Challenges of managing co-morbidities with COVID-19: Diabetes, heart disease, mental illness" organized by AIIMS Delhi on 16th Sep 2020.
10. Attended Webinar on world patient safety day by AIIMS, Bhubaneswar on 17th Sep 2020
11. Attended monthly research talk on 24th Nov 2020 to 24th Mar 2021 at AIIMS, Bhubaneswar
12. Attended Webinar on "Authorship issues in Medical Research" conducted by MEU, AIIMS Bhubaneswar on 10th Dec 2020.

13. Attended One Week Online Training Program on Statistical Data Analysis for Biomedical Research organized by Science Tech Institute, Lucknow, Uttar Pradesh from 21st to 27th Dec 2020.
14. Attended panel discussion on Research and APS conducted by MEU, AIIMS, Bhubaneswar on 7th Jan 2021

Dr. Debananda Sahoo

1. Attended SAARC Webinar on "Lecture on COVID-An Update by AIIMS Bhubaneswar" on 5th May 2020 at AIIMS, Bhubaneswar.
2. Attended SAARC Webinar on "3rd lecture on COVID-An Update by AIIMS Bhubaneswar" on 8th May 2020 at AIIMS, Bhubaneswar.
3. Attended Webinar on "All you need to know for publication success and navigating journal workflow" by Wolters Kluwer, in association with AIIMS Bhubaneswar on 14th May 2020 at AIIMS, Bhubaneswar.
4. Attended Webinar on "How to present the results in a thesis" by Dr. S Manikandan, JIPMER on 16th May 2020 at AIIMS, Bhubaneswar.
5. Attended Webinar on How to write a great research paper and get it accepted by a good journal on 3rd Jun 2020.
6. Attended Webinar "AIIMS-National Grand Rounds on COVID-19" on 22nd Jul 2020, organised by AIIMS, Delhi.
7. Attended National Grand Rounds on COVID-19, organised by All India Institute of Medical Sciences, Delhi on 29th Jul 2020.
8. Attended National Combined Grand Rounds on COVID-19 on "Residual/recurrent symptoms after COVID-19 and management of COVID-19 sequelae" organized by AIIMS Delhi on 9th Sep 2020
9. Attended 8th AIIMS-NCGR-COVID-19 National Combined Grand Rounds on COVID-19 on "Challenges of managing co-morbidities with COVID-19: Diabetes, heart disease, mental illness" organized by AIIMS Delhi on 16th Sep 2020.
10. Attended Webinar on world patient safety day by AIIMS, Bhubaneswar on 17th Sep 2020
11. Attended Monthly Research Talk on 24th Nov 2020 to 24th Mar 2021 at AIIMS, Bhubaneswar
12. Attended Webinar on "Authorship issues in Medical Research" conducted by MEU, AIIMS Bhubaneswar on 10th Dec 2020.
13. Attended Faculty Development Program organized by MEU, AIIMS, Bhubaneswar from 15th to 18th Dec 2020 at AIIMS, Bhubaneswar
14. Attended One Week Online Training Program on Statistical Data Analysis for Biomedical Research organized by Science Tech Institute, Lucknow, Uttar Pradesh from 21st to 27th Dec 2020
15. Attended Panel Discussion on Research and APS conducted by MEU, AIIMS, Bhubaneswar on 7th Jan 2021
16. Attended Mid-term Endocon organized by Society of Gastrointestinal Endoscopy of India from 22nd to 24th Jan 2021

Dr. Dhriti Sundar Das

1. Attended the Webinar " Using ClinicalKey Student for Remote Teaching Undergraduate Medical Students " organised by Elsevier on 09th Apr 2020
2. Attended Webinar on "COVID 19 disease- An Update" organized by AIIMS, Bhubaneswar on 5th May 2020
3. Participated in the Microteaching session organized by the Medical Education Unit, AIIMS, Bhubaneswar held in May 2020
4. Attended various COVID 19 related National Grand Round Webinars organized by AIIMS, New Delhi from 22nd Jul to 16th Sep 2020
5. Participated in the series of five Webinars on " Essentials of Medical Writing - The beginning" organised by the Indian Association of Medical Journal editors (IAMJE) from 21st Aug 2020
6. Attended an academic session on "Formulating a Research Question" by Director, AIIMS Bhubaneswar & "Introduction to Medical Paper Writing" by Dr. Deepraj Bhandarkar held on 15th Sep 2020
7. Participated in the Webinar on "Everyone in healthcare is a patient safety champion." by Professor T. S. Ravi kumar, Member of the WHO Global Patient Safety Interprofessional Curriculum Working Group organised by AIIMS Bhubaneswar on 15th Sep 2020
8. Attended BMJ LIVE Webinar on "How to write and publish in BMJ case reports" held on 1st Oct 2020

9. Participated in the DBT-ILS Biocubator Webinar series on Insights into entrepreneurship in biotechnology organized by Institute of Life Sciences, Bhubaneswar on 9th Oct 2020
10. Attended Panel Discussion on "Authorship Issues in Medical Research" conducted through video conferencing organized by the Medical Education Unit, AIIMS, Bhubaneswar on Thursday, 10th Dec 2020
11. Attended the series of lectures as part of Faculty development program on 'Assessment' organized by Medical Education Unit, AIIMS, Bhubaneswar from 15th to 18th Dec 2020
12. Participated in one Week online training program on "Statistical Data Analysis for Biomedical Research" during 21st to 27th Dec 2020, organized by Science-Tech Institute, Lucknow, UP, India
13. Participated in panel discussion on 'Research and APS' organized by the Medical Education Unit, AIIMS, Bhubaneswar on 7th Jan 2021
14. Attended a Guest talk on "Metabolic Health" in relation to "Mental Health /mental illness" held online organized by the Department of Psychiatry, AIIMS Bhubaneswar on 8th Jan 2021
15. Participated in Training and Orientation program on COVID- 19 vaccination and operational guidelines via video conferencing by MOHFW, Govt of India held on 9th Jan 2021
16. Participated in a Webinar on the topic of "Clinical Audit' organized by AIIMS Bhubaneswar Quality Council (ABQC) on 25th Jan 2021
17. Attended QMed Knowledge Foundation Online Courses on structured literature search and reference management in Feb 2021

PATIENT CARE / HOSPITAL SERVICES

Departmental statistics

1. Total OPD patients	33874
2. Total Indoor ward admissions	2070
3. Total ICU admissions	156
4. Total Private Ward admissions	10
5. Total Telemedicine consultations	7702
6. Total Swasthya app consultations	902

Day Care services – Day care treatment including minor diagnostic procedures and parenteral medications are being given to needy patients attending OPD

Special Rheumatological services-

Management of rheumatological diseases including administration of biologicals/biosimilars (Adalimumab etc.)

Institution of biologicals /intraarticular injections/ renal biopsy /muscle biopsies

Creation of new facilities for improved patient care and safety

1. Opening up of two new Medicine wards for faster, greater and efficient catering of increasing patient load with maintenance of all norms
2. Augmentation of our patient care services with the installation of Defibrillator machines in both OPD and IPD.

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 in both COVID-19 and Non-COVID-19 areas

AWARDS, HONOURS & SIGNIFICANT EVENTS

1. The Department had actively participated in the JAN ANDOLAN for COVID Appropriate Behaviour by undertaking various programs for community education at large
2. Organization of Guest Lecture on the topic "Lung Ultrasound" delivered by Dr. Soumya S Ray, Intensive Care specialist at Royal Perth Hospital in Western Australia on 26th Mar 2021
3. Faculty members of the Department were part of the Central Rapid Response Teams for the state of Odisha to facilitate COVID-19 preparedness.



As part of Jan Andolan campaign for COVID appropriate behaviour, Dr. Debananda Sahoo among others for awareness among the masses regarding CAB



As part of Jan Andolan campaign for COVID appropriate behaviour, Dr. Anupam Dey, Dr. Dhriti Sundar Das among other staffs in public places.



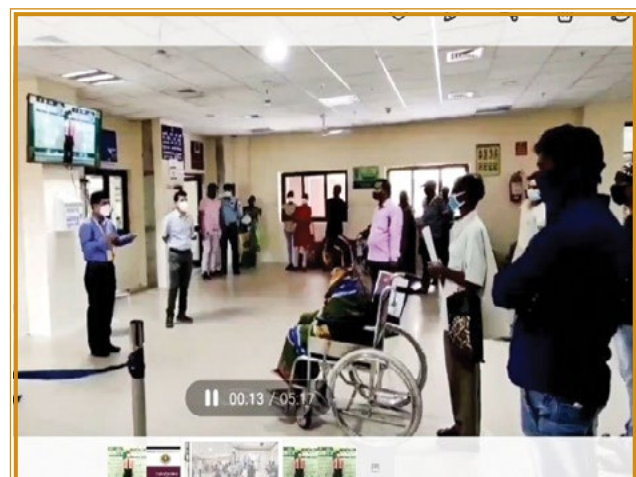
The Director, AIIMS Bhubaneswar, Medical Superintendent, Dr. Anupam Dey, Dr. Rashmi Ranjan Mohanty among others during the inauguration of F6 ward of Medicine



The Director, AIIMS Bhubaneswar inaugurating F6 ward of General Medicine on 25th Jan 2021



Guest lecture on 'Lung Ultrasound' by Dr. Soumya S Ray, Intensive Care specialist at Royal Perth Hospital in Western Australia in Feb 2021



Educational campaign for CAB by Dept of Medicine

GENERAL SURGERY

FACULTY

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

HIGHLIGHTS

On 8th Jan 2021, Total Laparoscopic Spleen Preserving Distal Pancreatectomy was performed by our Department, which is the first of its kind in Eastern Zone of India.

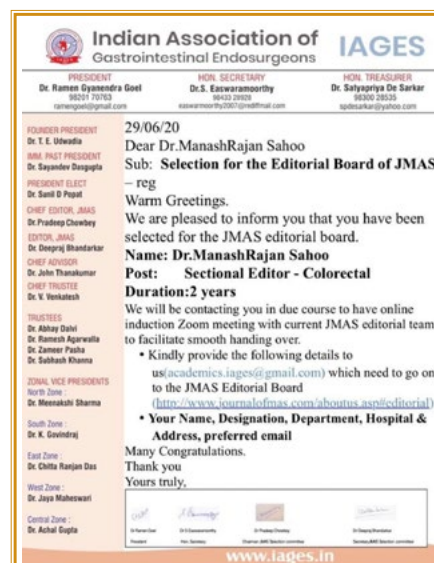
EDUCATION

The Department conducts regular seminars, Guest lectures and workshops for both postgraduates and undergraduates.

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

Dr. Manash Ranjan Sahoo

1. Attended and delivered a live lecture on "Laparoscopic reversal of Hartmann's pouch", conducted by AMASI, on 28th Apr 2020, in the virtual platform.
2. Attended and delivered a Guest lecture on "Choledocholithiasis: Clinical Feature and Treatment" in the program organized by Advanced Laparoscopic center and Hernia Clinic Samorita Hospital, Dhaka, on 07th Aug 2020, in the virtual platform.
3. Attended and delivered a Guest lecture in on "Difficult laparoscopic cholecystectomy" organized by Advanced Laparoscopic center and Hernia Clinic Samorita Hospital, Dhaka on 21st Aug 2020, topic.
4. Attended a Webinar organized by Senadhipan Education Foundation, on 23rd Aug 2020, on the topic "Laparoscopic Management of Chronic Pancreatitis -Road less Travelled", on the virtual platform.
5. Attended and delivered a Guest lecture on "Difficult laparoscopic cholecystectomy", organized by Johnson & Johnson Institute, Germany, on 29th Aug 2020, on the virtual platform.
6. Attended as panelist in the E-workshop- Objective Structured Clinical Examination (OSCE)-Construction & Conduction organized by College of MAS, on 29th Aug 2020, on the virtual platform.
7. Attended and delivered a Guest lecture on "Difficult Laparoscopic Cholecystectomy-what are the difficulties and how you can manage them"organized by General (Laparoscopic), vascular and Renal Transplant Surgeon, on 13th Nov 2020, on the virtual platform.
8. Attended Association of Minimal Access Surgeons of India (AMASICON) 2020, from 20th to 22nd Nov 2020, on the virtual platform.
9. Attended and delivered a Guest lecture on "Laparoscopic Benign Pancreatic Surgery" in an online scientific activity of GEMAS (Gastroenterology & Minimal Access Surgery), on 29th Nov 2020, in the virtual platform.
10. Attended and delivered a Guest lecture on "Common bile duct injury during laparoscopic cholecystectomy-the mechanism, prevention & management", organized by Ibn Sina specialized hospital, Khartoum Sudan, on 10th Dec 2020, in the virtual platform.
11. Attended Annual National Conference of Association of Surgeons of India, from 17th to 19th Dec 2020, on the virtual platform.



12. Attended and delivered a Guest lecture on "Basic Principles of doing a Laparoscopic Cholecystectomy", organized by Khesar Gyalpo University of Medical Sciences Bhutan, on 28th Dec 2020, on the virtual platform.
13. Attended and delivered a Guest lecture on "Common bile duct stones minimally invasive way forward for the surgeon", organized by Sudanese Surgical Club", on 15th Jan 2021, on the virtual platform.
14. Delivered an international Guest lecture to faculty members and residents of Khesar Gyalpo University of Medical Sciences, Bhutan, on "Common Bile Duct Injury During Laparoscopic Cholecystectomy mechanism, Prevention & Management" on 28th Jan 2021, on the virtual platform.
15. Attended PG Master classes in Surgery organized by Institute of Medical Sciences Banaras, on 06th Feb 2021, on the virtual platform.
16. Attended lectures in all basic and advanced laparoscopic examination for FMAS (Fellowship in Minimal Access Surgery) organized by Association of Minimal Access Surgeons of India (AMASI), on 12th Feb 2021 on the virtual platform.
17. Attended Annual Conference of Indian Association of Surgical Gastroenterology (IASGCON-2020) New Delhi, from 20th to 21st Feb 2021 in the virtual platform.
18. Attended and delivered an International Guest lecture on "Tips and Tricks of Doing Laparoscopic Groin Hernia Surgery" to faculty member and residents of Khesar Gyalpo University of Medical Sciences, Bhutan, on 6th Mar 2021 on virtual platform.
19. Attended and delivered a Guest lecture on "Difficult Laparoscopic Cholecystectomy", on 18th Mar 2021 at Mayo Clinic, Arizona, on the virtual platform.

Dr. Tushar Subhadarshan Mishra

1. Attended the "Updates in Oncology," organized by the Indian Oncology Foundation, from 20th to 22nd Aug 2020, on the virtual platform.
2. Attended in the 46th Congress of KSELS & 10th International Symposium in conjunction with KAROS: KSELS 2020 & KAROS Virtual congress, from 28th to 29th Aug 2020, on the virtual platform Live from South Korea.
3. Attended the Virtual Society of Laparoscopic & Robotic Surgeons (SLS MIS) 2020, -The Future of MIS conference, from 26th Aug to 17th Sep 2020 on the virtual platform, Live from Hawaii, USA Was given the faculty certificate of recognition for the scientific presentation titled "Comparison of Tack Fixation with Self-Fixating Mesh in Totally Extra Peritoneal Inguinal Hernioplasty: An Interim Analysis of a Double Blind Randomized Clinical Trial."
4. Attended the Webinar titled "Publishing Ethics in Biomedicine and Life Sciences Research" organized by the Springer Nature on 16th Sep 2020 on the virtual platform.
5. Attended a Webinar on "Lymphedema and Surgeons" organized by the Association of Surgeons of India, Odisha State Chapter and Lymphedema Society of India on 18th Sep 2020, on the virtual platform.
6. Attended three of the five Webinar series on "Essentials of Medical Writing" conducted by the Indian Association of Medical Journal Editors on 21st Aug, 25th Sep and 9th Oct 2020, on the virtual platform.
7. Attended the National Medical Education Webinar Series on "Simulation Based Medical Education for Patient Safety" "Learning Analytics and Artificial Intelligence in Medical Education" and "Problem Based Learning in Medical Education" broadcasted by JIPMER Pondicherry on 3rd Sep 17th Sep, and 15th Oct 2020 respectively, on the virtual platform.
8. Attended the ACS Clinical Congress 2020 conducted by the American College of Surgeons, from 3rd to 07th Oct 2020, on virtual platform live from USA.
9. Attended the Indo-UK Surgeon 2020 conference, on 15th and 16th Oct 2020, on the virtual platform.
10. Attended as a Faculty the Annual conference of the ASI of the state of Odisha- Odisha chapter of Association of surgeons of India (OSASICON) 2020, from 13th to 15th Nov 2020, on the virtual platform.
11. Attended the 15th Annual International Conference of Association of Minimal Access Surgeons of India (AMASI) conference held from 20th to 22nd Nov 2020, on the virtual platform.
12. Attended the Main Congress, Masterclass and course in Proctology in the European Colorectal Congress St. Gallen 2020, from 29th Nov to 2nd Dec 2020, on the virtual platform live from Switzerland.
13. Attended the Association of Surgeons of India (ASICON)2020 the 80th Annual Conference of the Association of Surgeons of India, from 17th to 19th Dec, 2020 on the virtual platform.

14. Attended the Panel discussion on Research and APS (Assessment Promotion Scheme) conducted by the MEU, AIIMS, Bhubaneswar on 7th Jan 2021.
15. Attended the Selection Committee of AIIMS, Bibinagar as a Subject Expert for faculty interview on 28th Jan 2021, at AIIMS, Bibinagar.
16. Attended as Chairperson the Operative Surgery session in the LHMC Surgery PG Clinical Update organized by Lady Hardinge Medical College, Delhi from 28th to 31st Jan 2021, on the virtual platform.
17. Attended the OSCE writing workshop, as a subject expert in the specialty of General Surgery on 7th & 8th Feb 2021, at New Delhi.
18. Attended the 11th India Probiotic Symposium organized by the Gut Microbiota and Probiotic Science Foundation (India) on 13th and 14th Mar 2021, on the virtual platform.
19. Attended the four sessions of the Robotic Onboarding Program and Education (ROPE) on Da Vinci technology, organized by the Department of Surgical Oncology, AIIMS, Bhubaneswar, on 16th, 18th, 23rd and 25th Mar 2021, on the virtual platform.

Dr. Shantanu Kumar Sahu

1. Attended OSASICON 2019, organized by Association of Surgeons of Odisha, from 13th to 15th Nov 2020 and presented a paper titled "Aetiology and outcomes of relaparotomies in a tertiary center", on the virtual platform.

Dr. Prakash Kumar Sasmal

1. Invited Faculty in the session of "How I do it- video presentations" organized by the Association of Colorectal Surgeons of India – East zone and presented the video on Laparoscopic Redo-rectopexy on 23rd Aug 2020, on the virtual platform.
2. Organizing member and Moderator of the virtual Webinar on "Lymphedema and Surgeons" of the Association of Surgeons of India, Odisha and Lymphedema society of India on 18th Sep 2020.
3. Attended the CRSA Webinar on clinical robotics held in Delhi from 2nd to 4th Oct 2020, on the virtual platform.
4. Attended and Presented two oral papers titled "Minimal access surgery in hydatid disease: Our experience with tips and techniques" and "Laparoscopic management of Insulinoma of the pancreas: tips and techniques" in the Indo-UK SURGICON 2020, on 15th and 16th Oct 2020 on the virtual platform.
5. Invited faculty in the Dr. P K Mahajan PG virtual symposium on Obstructive Jaundice, moderated by Prof. V K Kapoor of SGPGIMS, Lucknow on 17th Oct 2020 and presented the lecture on "Clinical presentation and Examination of a case of surgical jaundice".
6. Participated in the OSASICON 2020, the Annual Virtual conference of the ASI of the state of Odisha, conducted the Online PG Quiz and presented the video on "Minimal Access Techniques in Hydatid Disease" held from 13th to 15th 2020 on the virtual platform.
7. Participated in the 15th Annual International Conference of Association of Minimal Access Surgeons of India (AMASI) and presented his video on "Laparoscopic management of large Bochdalek's Hernia with multiple viscera: Tips and techniques", held from 20th to 22nd Nov 2020, on a virtual platform.
8. Participated in the ASICON 2020 the 80th Annual Conference of the Association of Surgeons of India, as a faculty in the virtual platform held from 17th to 19th Dec 2020 and presented the lecture titled 'The Science behind Sterilization & Disinfection in Minimal Access Surgery' and thesis paper was presented by Dr. Ankit and adjudged 2nd prize in the PG paper competition.
9. Participated in the 73rd Skill Course & FMAS of the Association of Minimal Access Surgeons of India (AMASI) as a faculty on 29th Jan 2021 and presented the lecture titled "Laparoscopic management of hydatid cyst disease of liver (Step by step approach with HD video), on virtual platform.
10. Participated in the 74th Skill Course & FMAS of the Association of Minimal Access Surgeons of India (AMASI) as a faculty on 12th Feb 2021 and presented the lecture titled "Laparoscopic management of hydatid cyst disease of liver (Step by step approach with HD video), on a virtual platform.
11. Completed the Online course on "Basic Course in Biomedical Research" conducted by ICMR and passed the examination with a consolidated score of 88% in Jun 2020.
12. Completed the online course on "Health Research Fundamentals" conducted by ICMR and passed the examination with a consolidated score of 90% in Mar 2021.

Dr. Mithilesh Kumar Sinha

1. Attended 10th National Webinar on “Blueprinting in Educational Assessment” organized by Department of Medical Education, JIPMER Puducherry conference, on 10th Sep 2020 on virtual platform.
2. Attended 11th National Webinar on “Learning Analytics and Artificial Intelligence in Medical Education” organized by Department of Medical Education conference, on 17th Sep 2020 on virtual platform.
3. Attended 4th Asian society of Mastology (ASOMACON) conference, from 3rd to 6th Dec 2020 at Bhubaneswar (online). Presented paper titled: “Effect of progressive muscle relaxation and guided imagery on breast cancer patients: a systematic review and meta-analysis”.
4. Attended Online course, on 11th Mar 2021 at Bhubaneswar (online). Titled: “Information Resources and Literature Searching”.
5. Attended Online course, on 12th Mar 2021, at Bhubaneswar (online). Titled: “Mastering PubMed” by Q med Knowledge.

Dr. S Manwar Ali

1. Attended Elsevier Webinar Invite: Using Clinical key Student for Remote Teaching Undergraduate Medical Students conducted by MEU, AIIMS, Bhubaneswar, On 09th Apr 2020.
2. Attended Online FDP Assessment session on “Introduction to assessment, written examination, setting of question paper” by MEU, AIIMS, Bhubaneswar on 20th Jun, 2020
3. Attended Online FDP session on “Blueprinting” by medical education unit (MEU), AIIMS, Bhubaneswar on 27th Jun 2020.
4. Attended Online FDP third session on “Assessment of Clinical skills” by medical education unit (MEU), AIIMS, Bhubaneswar on 4th Jul 2020.
5. Attended Online FDP, fourth session on “The Portfolio” by medical education unit (MEU), AIIMS, Bhubaneswar on 11th Jul 2020.
6. Attended Online Webinar “Academic Leadership & Academic Integrity in Medical Schools”, AIIMS Bhubaneswar on 16th Jul 2020.
7. Attended FDP on Assessment – Fifth session on “The lesson plan” by medical education unit (MEU), AIIMS, Bhubaneswar, on 18th Ju 2020.
8. Attended First National Grand Rounds on COVID -19 on case presentation (SARI/ COVID negative/ High clinical suspicion persists; Clinical approach to laboratory tests for COVID on 22nd Jul 2020.
9. Attended Third National Grand Rounds on COVID -19 on Case discussion on Moderately severe COVID and Use of Convalescent Plasma and Oxygen therapy on 5th Aug 2020.
10. Attended as a Delegate in Virtual Conference and Live Workshop on 3rd Space Endoscopy on 7th to 8th Aug 2020.
11. Attended Online National medical education Webinar series by organized by the Medical Education Department, JIPMER, Puducherry, on 27th Aug 2020, 03rd Sep 2020, 10th Sep 2020, and 17th Sep 2020.
12. Attended Online Webinar “Essentials of Medical Writing” conducted by IAMJE on 28th Aug 2020 on the “Middle Methods”.
13. Attended Online workshop on “Objective Structured Clinical Examination (OSCE)- Construction & Conduction by Team Medikinit by AMASI on 29th Aug, 2020.
14. Attended Online Webinar “Essentials of Medical Writing” conducted by IAMJE on 11th Sep, 2020 on “Presenting the finding”.
15. Attended Online Webinar “Essentials of Medical Writing” conducted by IAMJE on 25th Sep 2020 on “Placing the results on perspective”.
16. Attended Online Webinar organized by Hernia Society of India Conference conducted from 3rd to 5th Dec 2020.
17. Attended Online Webinar organized by Asian Society of Mastology conference (ASOMACON) 2020 on 4-5th Dec 2020.
18. Attended panel discussion on Research and APS (Assessment Promotion Scheme) by MEU, AIIMS, Bhubaneswar on 7th Jan 2021
19. Attended and completed One Week Online Training on Statistical Data Analysis using SPSS during 21st to 27th Jan 2021 organized by Science Tech Institute, Lucknow, Uttar Pradesh.

20. Attended and participated in Robotic Onboarding Program and Education held on 16th Mar 2021 by Dept. of Surgical oncology, AIIMS, Bhubaneswar.

Dr. Pankaj Kumar

1. Attended as a faculty in Odisha chapter of Association of surgeons of India (OSASICON) 2020 from 13th to 15th Nov 2020 and organized a quiz contest for the postgraduate.
2. Attended AMASICON 2020 virtual conference organized by the Annual International Conference of the Association of Minimal Access Surgeons of India from 20th 2020 to 22nd Nov 2020 and presented a paper on "Laparoscopic management of malrotation of Gut".
3. Attended European Colorectal Congress (ECC) 2020 in Virtual platform from 29th Nov to 02nd Dec, 2020 and presented my research work "Ligation of Intersphincteric fistula tract (LIFT) versus Endomucosal Rectal Advancement Flap (ERAF) in patients with high Fistula in ano (FRAIL Trial): Interim analysis of 60 cases".
4. Attended ASICON 2020, 80th Annual Conference in virtual platform organized by Association of surgeons of India from 17th to 19th Dec 2020 and presented a paper titled "Major hepatectomies in low resource centers- Cues and cautions."
5. Attended an Online conference organised by the Association of Colorectal Surgeons of India on 24th Jan 2021 and presented Video "Stapled hemorrhoidopexy in prone position-turn for the better".
6. Attended a health camp, organised by Suvishuddh Oils LLP from 11th to 13th Mar 2021 at Gaya,Bihar, and delivered a public lecture on "Early detection of Breast Cancer".

Dr. Pradeep Kumar Singh

1. Attended the 3rd National Webinar on "Teaching Learning Methods to Cultivate Skills for Patient Centered Care" on 22nd Jul 2020 organized by JIPMER, Puducherry.
2. Attended the 8th National Webinar on "Preserving Mental Health of Medical Teachers and Students in the wake of COVID-19" on 27th Aug 2020 organized by JIPMER, Puducherry
3. Attended the 9th National Webinar on "Simulation Based Medical Education for Patient Safety" on 3rd Sep 2020 organized by JIPMER, Puducherry.
4. Attended the 10th National Webinar on "Blueprinting in Educational Assessment" on 10th Sep 2020 organized by JIPMER, Puducherry.
5. Attended and presented a talk on "Breast examination: What we should know" On 17th Oct 2020 A live Webinar on the occasion of Menopause Awareness Month, Oct, 2020. AIIMS, Bhubaneswar.
6. Attended one-week online training on "Statistical Data Analysis using SPSS" from 21st to 27th Jan 2021 organized by Science Tech Institute, Lucknow, Uttar Pradesh.
7. Attended one-week online training program on "Biostatistics" during 21st to 27th Feb 2021 organized by Science Tech Institute, Lucknow, Uttar Pradesh.

PATIENT CARE / HOSPITAL SERVICES

Total OPD registration: 19822

Minor OT: 314

Coloproctology Clinic: 2066

Dressing Room: 2963

Biopsy: 68

Major OT: 780

IPD Admissions: 1459

HOSPITAL ADMINISTRATION

FACULTY

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

HIGHLIGHTS

The Department of Hospital Administration was established on 5th Jul 2018. The Department ensures seamless daily Hospital operations and develops strategic plans to improve services to both patients & employees. The team has been instrumental in taking the lead role in various activities related to Swachhata Movement under Kayakalp initiative and healthcare quality improvement. Awareness events like Swachhata Pakhwada which included mass cleaning drive, Swachhata pledge, painting competitions among children, soap distribution, hand hygiene training etc were organised. AIIMS, Bhubaneswar received the prestigious Kayakalp Award- 1st prize in category B for 2019-2020 and activities were coordinated by Faculty and Residents of the Department. Many webinars like clinical audit, incident reporting, patient safety were conducted under the auspices of AIIMS Bhubaneswar Quality Council (ABQC).

Since Mar 2020, the Department was spearheading the COVID-19 management at the institute. The Department in coordination with the engineering division & others, developed the COVID-19 isolation facilities like emergency triage, COVID-19 wards, ICUs, Operation Theatres and Labour Room as per infection control guidelines at various locations in the hospitals. Several online & offline training sessions were conducted for combating the pandemic focusing on knowledge & practices along with moral build-up of the staff. The Department initiated the COVID-19 Appropriate Behaviour Campaign or the Jan Andolan to create awareness among staff, their families, patients and general public. The Department secured first prize in the competition associated with CAB (COVID-19 Appropriate Behaviour) Campaign.

An administrative "Control Room" is run by the Department on 24x7 basis for the hospital services. The Department also initiated the telemedicine services through which, more than 1.3 lakh consultations were done. A self-defence Taekwondo training session was also supported by the Department under the Fit India Movement. The Department also manages the patient services at AIIMS Satellite Centre, Balasore & monitors the infrastructural progress for OPD block (Phase-1) of & Satellite centre.

EDUCATION

The Department is conducting MD in Hospital Administration since Jan 2019. The academic sessions consist of seminar and lectures, group discussions, media mirror for update on current affairs, journal clubs & 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 for College of Nursing. They are also engaged in continuous educational training programmes on occupational health hazards like needle stick injuries, body fluid exposure and hand hygiene to resident doctors, nursing officers and training on cleaning and disinfection methods for sanitary attendants through the Human Resource Development (HRD) cell. The Department has conducted induction training programmes for nursing officers in which the residents and faculties take sessions on biomedical equipment management, workplace safety, patient safety, incident reporting, infection control, public relations, grievance handling & communication skills. The Department also organized several national level education webinars for improving the healthcare quality like Clinical Audit, Incident Reporting and Patient Safety. The Department has also proposed for a post-doctoral fellowship in Healthcare Quality & Patient Safety, and it has been approved.

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

Dr. Jawahar S K Pillai

1. Attended Webinar on "COVID preparedness" in Hospitals-19th May 2020
2. Attended Webinar on "Quality Certification in changing culture of health care" on 23rd May 2020, Bhubaneswar
3. Attended Webinar on "Rebooting Hospitals" on 26th Jun 2020
4. Attended Webinar on "National Accreditation Board for Hospitals & Healthcare providers (NABH) 5th Edition" refresher course-27th Jun 2020
5. Attended Course- Work Place Assessment for safety & hygiene standard, 1st Aug 2020

6. Attended "FHIR- Fast Healthcare Interoperability Resources Specification: A solution for Healthcare Interoperability" by National Resource Centre for Electronic Health Records (EHR) Standards (NRCeS) on 07th Aug. 2020.
7. Attended "Aacharyadevo Bhava" programme by National Assessment and Accreditation Council (NAAC) on 11th Sep 2020.
8. Attended Webinar on "World Patient Safety Day" organized by Dept of Hospital Administration on 17th Sept 2020 at AIIMS Bhubaneswar.
9. Attended Webinar on "Deciphering clinical data exchange, interoperability and Fast Healthcare Interoperability Resources Specification (FHIR) for Healthcare Professionals" by Centre for Development of Advanced Computing (C-DAC), Pune, on 24th Sep 2020.
10. Attended Arogya Manthan 2.0 (Ayushman Bharat Pradhan Mantri Jan Arogya Yojana) by National Health Authority (NHA) on 22nd – 25th Sep 2020.
11. Attended DBT-ILS (Driven by Technology—Institute of Life Sciences) Bio incubator Webinar series on entrepreneurship by Institute of Life Sciences, Bhubaneswar on 09th Oct 2020
12. Chairman of Team for Peer Review Assessment of Kayakalp, AIIMS, Patna, 24th Nov 2020.
13. Attended Webinar on "Incident Reporting & Learning System" organized by Dept of Hospital Administration on 23rd Dec 2020 at AIIMS Bhubaneswar.
14. Attended Webinar on "Clinical Audit" organized by Dept of Hospital Administration on 25th Jan 2021 at AIIMS Bhubaneswar.
15. Attended 38th All India Management Association (AIMA) Leadership Session on "Military Model of Leadership: Winning with Strategy, Solidarity and Discipline" held on 9th Feb 2021.
16. Resource Person, Faculty Development Programme, AIIMS, Bibinagar, 17th to 18th Feb 2021.

Dr. (Maj) Mukunda Chandra Sahoo

1. Attended "Aacharyadevo Bhava" programme by National Assessment and Accreditation Council (NAAC) on 11th Sep 2020- New Delhi.
2. Attended Webinar on "World Patient Safety Day" organized by Dept of Hospital Administration on 17th Sep 2020 at AIIMS Bhubaneswar.
3. Attended Arogya Manthan 2.0 (Ayushman Bharat Pradhan Mantri Jan Arogya Yojana) by National Health Authority (NHA) on 22nd to 25th Sep 2020
4. Attended "Rethinking Urban Governance & services in the post-COVID-19 scenario" Conference by National Institute of Disaster Management, from 14th to 16th Oct 2020, New Delhi
5. Attended Webinar on "Incident Reporting & Learning System" organized by Dept of Hospital Administration on 23rd Dec 2020 at AIIMS Bhubaneswar.
6. Attended Webinar on "Clinical Audit" organized by Dept of Hospital Administration on 25th Jan 2021 at AIIMS Bhubaneswar.

PATIENT CARE / HOSPITAL SERVICES

The Department of hospital administration is managing the Control room on 24x7 basis at Ground floor, near MS Office. It is the hub of administrative activities in the hospital. The nature & scope of control room activities are varied ranging from day-to-day operational issues, complaints & grievances of patients and employees, coordinating COVID-19 related activities, and coordinating activities for emergency healthcare services at time of disaster like cyclones, mass casualties, VIP movement like President's visit to Odisha.

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

With regard to the hospital services, the Department has active involvement in the areas like Telemedicine Management, Human Resource Development Cell (HRD) Cell, Website, Hospital infection Control activities, Hospital Signages, Hospital Statistics, Housekeeping & sanitation Services, Horticulture & hospital up-keep services, Security Services, Fire Safety Services, Quality Improvement Programs - AIIMS Bhubaneswar Quality Council & I-RAPS, Parliamentary Questions, RTI & Public Grievances, IEC development, Facility management, AIIMS Satellite Centre- Balasore & Facilitation of Kayakalp Assessments.

Some of the other initiatives by the Department are bilingual OPD patient information sheet, Health Check-up Camps for Housekeeping Staff, development of SOPs- COVID-19 SOP 1 & 2, Crash Cart Manual, Biomedical Waste Management Manual, Housekeeping Manual, Ayushman Bharat Manual, contributed in Hospital Infection Control SOP, Distribution of N95 masks for Healthcare workers during COVID-19 pandemic, COVID-19 Appropriate Behaviour Campaign, conducted Swachhata Pakhwada, improved communication system with group email addresses, additional intercom phones, WhatsApp groups, Communication using Mobile tablets, additional Closed User Groups (CUG) phones.

The Department also initiated proposals namely Common Washing area for mops, UPI (QR Code) payment system, Skill Development Programs, TV networking in hospital block, digital signages, Garden Lighting, Pavement Barriers for traffic management, Roofing of pavements for patient waiting, Water Conservation through aerated taps, UV lights inside Air Handling Units (AHU) for air disinfection in COVID-19 units and installation of mosquito nets in windows.

Procurement of Medicine Boxes, Sewer Cleaner, LED signages, high level scissor ladder, suggestion boxes, Fire Safety installations etc. have been initiated by the Department of Hospital Administration.

Under the Fit India Movement, Taekwondo & Self Defence Classes were started for staff and students in the residential complex by the Department of Hospital Administration.

AWARDS, HONOURS & SIGNIFICANT EVENTS

1. AIIMS, Bhubaneswar won Kayakalp Award 2020- 1st Prize in up in Category B
2. Organized Kayakalp Award Thanksgiving Ceremony at AIIMS, Bhubaneswar.
3. Organised Best Hand Hygiene Compliance Awards for ICUs on the occasion of World Hand Hygiene Day.
4. Conducted National Webinars:
 - a) 3D printing technology in the field of medical sciences 7th Jul 2020.
 - b) World Patient Safety Day 17th Sep 2020
 - c) Incident reporting and learning system on 23rd Dec 2020
 - d) Clinical Audit on 25th Jan 2021

Dr. Jawahar S K Pillai

1. Nominated as external expert in the committee for Medical College and Hospital by Mahanadi Coal Fields.
2. Principal Assessor, National Accreditation Board for Hospitals & Healthcare Providers (NABH)
3. Qualified ISO Auditor- ISO 13485:2016
4. Reviewer of Journal of Academy of Hospital Administration
5. Nodal officer, AIIMS, Bhubaneswar for Kayakalp, Swachhata Action Plan, Telemedicine Services & Ayushman Bharat scheme

Dr. M C Sahoo

1. Felicitated by REWA (Residential East Budheswari Welfare Association, Bhubaneswar Central) on 9th Jan 2021 for patient care activities at Bhubaneswar



Taekwondo & Self Defence Classes- Fit India Movement



Dept. of Hospital Administration



1st Prize – COVID Appropriate Behaviour Campaign, Dept of Hospital Administration



Kayakalp Final Assessment Team



Kayakalp External Assessor Visit to Waste Complex

MEDICAL ONCOLOGY/HAEMATOLOGY

FACULTY

Professor & HOD	Dr. Prabodha Kumar Das
Associate Professor	Dr. Sonali Mohapatra
Assistant Professor	Dr. Asutosh Panigrahi

HIGHLIGHTS

The Department started in Jul 2016 with one faculty member. Later on, faculty strength increased to three including Professor and Head of the Department, who joined the Department in Jun 2018. All the three faculty members are involved in patient care, teaching and research. The Department is providing services for all haematological diseases of adults and children along with paediatric/adolescent and young adult solid tumours. Department is actively involved in various teaching programs of the Institute. Department conducts inter-departmental seminars with Pathology, Paediatric Surgery, Surgical Oncology, Radiology and Radiotherapy Departments. In collaboration with Institute of Life Sciences (ILS), Bhubaneswar, Department is conducting research projects on chronic myeloid leukaemia (CML). Department participated in the Indian Paediatric Oncology Group (In POG) study titled "Study of treatment and outcome of chronic myeloid leukaemia in children and adolescents in India", and "Accessing Childhood Cancer services in India (ACCESS INDIA STUDY)"; multicentre collaborative studies. Department observed International Childhood Cancer Day Awareness on 15th Feb 2021, which was attended by around 100 children & parents.

EDUCATION

The Department has 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 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 first batch of DM Clinical Haematology students would be appearing the Final examination in Oct 2021.

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

Dr. Sonali Mohapatra

1. Panelist in the discussion on "How do I manage my cancer patients during COVID? An oncologist's perspective" in the webinar 43rd Indian Cooperative Oncology Network (ICON) Conference on 10th Oct 2020.
2. Attended the Webinar 52 Annual Conference of International Society of Paediatric Oncology (SIOP) from 14th to 17th Oct 2020.
3. Lecture on "Treatment of Relapse ALL in Children" in the webinar 5th Annual Conference of Eastern Hematology Group (EHG Con) on 19th Dec 2020.
4. Panelist in the Webinar on Women & Sickle cell disease on International Women's Day 8th Mar 2021 by National alliance of sickle cell organizations (NASCO) India.
5. Attended the Webinar 13th International Society of Pediatric Oncology (SIOP) Asia Congress from 19th to 21st Mar 2021.
6. Guest lecture on "Prophylaxis-The way to treat Hemophilia" in Odisha Hemophilia management summits webinar on 28th Mar 2021.

Dr. Ashutosh Panigrahi

1. Attended as Panelist title, "VOC in SCD: What is the reality?", at 05th Annual Conference of Bengal Society of Haematology (BESHCON 2020), Kolkata from 19th to 20th Feb 2021.

PATIENT CARE/HOSPITAL SERVICES

The Department caters to patients of haematological disorders of all age groups. The children and young adults with solid tumours are also taken care of in the Department. It caters to patients from Odisha and neighbouring states of Eastern India. The Outpatient Department runs 3 days a week. The Department runs special clinics for Hemoglobinopathies, Cancer Survivors and Paediatric solid tumours. A Day care facility with 9 beds is available where most of the patient care services like chemotherapy, transfusion of blood products and supportive care are provided. There is a separate procedure room with Central Oxygen, Cardiac Monitor, Crash cart, where procedures like lumbar puncture and intrathecal chemotherapy and bone marrow aspirate and biopsy are undertaken. We have a 25 bedded Inpatient ward in I Level 1 with a 4 bedded High Dependency Unit. Over the year, the Department had total OPD Attendance of 13,922, Patients seen in Special Clinics is 202, Chemotherapy given in Day care to 5,805 patients, and in patient Admission of 600.

AWARDS, HONOURS & SIGNIFICANT EVENT

Major Activities: As per direction of the Ministry of Health and Family welfare, the competent authority of Institution has decided to launch a COVID-19 Appropriate Behaviour Campaign to raise public awareness to combat the spread of COVID-19 virus amongst various Departments in AIIMS Bhubaneswar. The Department had done a campaign to raise public awareness in various places like, orphanage, old age home, Bus stand, railway station, jail, sea beach etc to raise awareness about COVID-19 appropriate behaviour. This presentation on the subject was made by Dr. Prabodha Kumar Das, Professor and HOD in virtual mode on 18th Nov 2020 and was awarded third prize.



COVID-19 Appropriate Behaviour Awareness Certificate Given by Honourable Director-Third Prize



Clinical Hematology Ward (H+1) of this Department inaugurated by the Hon'ble Director on 15th Jan 21 for accommodating of 30 patients.



International Childhood Cancer Day Awareness Observed on 15th Feb 2021 where 90 children and parents attended.

MICROBIOLOGY

FACULTY

Professor & HOD	Dr. Baijayantimala Mishra
Additional Professor	Dr. Ashoka Mohapatra Dr. Srujana Mohanty
Associate Professor	Dr. Bijayini Behera Dr. Vinaykumar Hallur
Assistant Professor	Dr. Kavita Gupta

HIGHLIGHTS

The Department of Microbiology has been selected as the State Level-Virus Research & Diagnostic Laboratory (VRDL) for the State of Odisha under a National Scheme of "Setting up of Nation-Wide Network of Laboratories for Managing Epidemics and National Calamities" sanctioned by the Department of Health Research, Ministry of Health & Family Welfare, Government of India on 31st Mar 2021. The Department has been designated as a nodal center for mentoring the government organizations of Odisha and West Bengal for setting up COVID-19 testing laboratories since 9th Apr 2020. Since then, 30 laboratories have been assessed and approved, and 40 microbiologists and lab technicians have been trained by the COVID-19 mentoring team comprising mainly microbiology Department faculty. BSc MLT trainee students were trained to conduct sample collection and rapid antigen testing for COVID-19 in emergency areas. The Department also started COVID-19 testing for patients of AIIMS Bhubaneswar, and two districts of Odisha were referred from the Government of Odisha. A total of 1,20,559 samples have been tested in the current year. Department got the approval as "Sentinel Surveillance lab for diagnosis and management of Japanese Encephalitis" by National Vector Borne Disease Control Program, Ministry of Health & Family Welfare, Govt. of India on Mar31st 2021. Further, a wide range of diagnostic tests is carried out to diagnose bacteria, viruses, fungus & parasites for various clinical specimens.

EDUCATION

At present the Department is involved in postgraduate (M.D), undergraduate (MBBS), B.Sc. Nursing and paramedical teaching. The teaching curriculum is well organized and strictly follows the guidelines. The Department started the clinical-based practical classes for MBBS Microbiology students. The postgraduate training aims to produce a postgraduate student who, after undergoing the required training, should be able to deal effectively with the community's needs and should be competent to handle all problems related to his/her specialty, including recent advances and research. An elaborative logbook for M.D students with questionnaires and discussion sets for each section posting is prepared. All students are evaluated periodically for their progress by means of theory-based exams as well as practical exercises.

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

Dr. Baijayantimala Mishra

1. Participated as a speaker and attended the interactive Webinar on COVID for health care professionals of SAARC countries for capacity building on COVID by the Ministry of External Affairs and organized by AIIMS, Bhubaneswar. Delivered talk on "Overview of SARS CoV-2 & its Diagnosis." 15th May 2020.
2. Invited and participated as Moderator for "Student Symposium" on "Molecular Diagnosis; A practical Approach", in 1st Virtual Annual Congress of Indian Association of Medical Microbiologists on 10th Dec 2020.
3. Attended the "Sensitization program under National Tuberculosis Elimination Program (NTEP)" and delivered lecture on "Lab diagnosis of T.B and Update on AIIMS Scenario" in two batches of AIIMS faculty members and residents on 30th to 31st Mar 2021 Organized by National Tuberculosis Elimination Program (NTEP) Odisha.

Dr. Ashoka Mohapatra

1. Attended International Webinar on "Capacity Building Programme on COVID to SAARC Countries" organized by The Ministry of External Affairs e-ITEC training on 15th May 2020.
2. Attended AMR Masterclass Webinar on "Antimicrobial Stewardship in Pandemic Times: Role of Diagnostic Data surveillance Now & beyond Real world Experience" a Panel Discussion by BD India on 29th Jul 2020.

3. Attended AMR Masterclass Webinar on "Emerging Resistance in Gram-Negative Bacilli: Detection, Identification, and Treatment - Experience of a Tertiary Hospital" in East India by BD India on 19th Aug 2020.
4. Attended Webinar on "The Teaching of Microbiology: Transitioning to the New CBME Curriculum," organized by Universities Press, the publishers of Ananthanarayan and Paniker's Textbook of Microbiology, Eleventh Edition, on 10th Oct 2020.
5. Attended a Webinar on "An update on fungal infections" organized by Department of Microbiology, PIMS on 21st Nov 2020.
6. Attended AMR Masterclass Webinar "Implementing Best Practices in Blood Cultures: Are we doing enough?" organized by BD India on 25th Nov 2020.
7. Attended IAMM's first Virtual Annual Congress of E-MICRO CON 2020 organized by IAMM at AIIMS, New Delhi 8th to 11th Dec 2020.
8. Attended One Week Online Training Program on "Statistical Data Analysis for Biomedical Research" Webinar Organized by Science Tech Institute (Registered by: Govt. of U.P Higher Education Department & Ordinance 21st to 27th Dec 2020).
9. Attended Webinar by Orient Blackswan Discussion Series - K Srinath Reddy in conversation with Abdul G Haffar on "Building Stronger Health Systems for Delivering Universal Health Coverage: Lessons from a Pandemic" on 16th Jan 2021.
10. Attended AMR Master Class Webinar on "Bringing Automation to manual Microbiology Lab" a webinar organized by BD India on 20th Jan 2021.
11. Attended AMR Master Class Webinar on "Reporting AST results, what is in it for a treating Physicians" organized by BD India on 17th Feb 2021.
12. Attended "Anaerobic" Webinar, organized by AIIMS-ASM from Mar 4th to 5th 2021.
13. Delivered lecture on "Virology of SARS CoV-2" in 4th Virtual CME 2020 organized by Association of Physicians of India Odisha State branch –Theme COVID-19: Past, Present & Future on 17th Oct 2020.

Dr. Srujana Mohanty

1. Attended Webinar "Vaccinology and COVID-19 vaccine: an update", on 19th Mar 2021, organized by JIPMER, Puducherry
2. Attended Webinar "ICMR Training on Roles and Responsibilities of Ethical Committee Members," on 16th Mar 2021, organized by ICMR Bioethics Unit, National Centre for Disease Informatics and Research (NCDIR), Bengaluru, India.
3. Attended Webinar on "Anaerobes- Microbes of the millennium", between 4th to 5th Mar 2021, organized by Anaerobic Forum India in collaboration with AIIMS-ASM 2021.
4. Attended Webinar AMR Masterclass 2.0 "Reporting AST results- what's in it for treating physicians", on 17th Feb 2021 organized by B.D.
5. Attended Webinar "Carbapenem resistance – The North India Summit", on 12th Feb 2021 organized by Indian Sepsis Forum
6. Attended Webinar "Antibiotics for surgeons- Pearls and pitfalls", on 21st Jan 2021, moderated by Dr. Reba Kanungo
7. Attended Webinar "Clinical audit", conducted by Department of Hospital Administration, AIIMS Bhubaneswar on 25th Jan 2021
8. Attended Virtual Panel Discussion on "Research and APS", conducted by MEU, AIIMS Bhubaneswar on 7th Jan 2021.
9. Attended the First Virtual Annual Congress of Indian Association of Medical Microbiologists (eMICROCON), between 8th -11th Dec 2020. Was a Resource person in the conference as judge for the e-paper Session on Mycology and presented papers entitled "Pleural empyema due to Enterococcus species: an uncommon etiology".
10. Attended Virtual Panel Discussion on "Authorship issues in Medical Research", conducted by MEU, AIIMS Bhubaneswar on 10th Dec 2020 (virtual platform)
11. Participated in Virtual Conference eCIDSCON, from 21st to 29th Nov 2020, organized by the Clinical Infectious Diseases Society and presented papers entitled "A fulminant case of necrotizing fasciitis due to Aeromonas species in an immunocompetent individual", "A case of cerebral nocardiosis in an apparently immunocompetent adult: an uncommon entity" and "Pyogenic liver abscess due to Stenotrophomonas maltophilia – an uncommon clinical entity".
12. Attended National Webinar on "Problem Based Learning in Medical Education" on 15th Oct 2020 organized by St.

John's Medical College, Bengaluru

13. Participated in Live Webinar on "The Teaching of Microbiology transitioning to the New CBME Curriculum", organized by Orient Black Swan on 10th Oct 2020
14. Participated in Live Webinar on "Insights into entrepreneurship in Bio-technology organized by DBT-ILS Webinar series on 9th Oct 2020
15. Participated in Live Webinar on "How to write and publish in BMJ Case Reports" on 1st Oct 2020 organized by BMJ Case Reports Journal
16. Participated in Virtual Conference eASTICON on 13th Sept 2020, organized by the Indian Association for the study of Sexually Transmitted Diseases & AIDS

Dr. Bijayini Behera

1. Attended CIDS webinar series on "COVID 19", in a virtual Platform, organized by the Clinical Infectious Diseases Society, India, series 1 held from 9th to 15th Apr 2020 and Series 2 from 24th to 28th Apr 2020.
2. Attended panel discussion webinar on "Air-Conditioning and Air-Ventilation in COVID Era, in a virtual Platform, organized by the Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), held on 1st May 2020.
3. Attended Webinar on "Strengthening Infection Prevention & Control for COVID-19 in Healthcare Facilities – focus on Private Sector Confirmation in a virtual Platform, organized by World Health Organization, on 4th May 2020.
4. Attended Webinar on Capacity Building Programme on COVID to SAARC Countries organized by The Ministry of External Affairs e-ITEC training and delivered Guest lecture on Sample Collection & transport COVID19, and Infection Prevention & control practices during COVID-19 in a virtual Platform, on 15th May 2020.
5. Attended Webinar on "Diagnostic and Clinical Panorama of COVID-19 with case vignettes in a virtual Platform, organized by the Indian Association of Medical Microbiologists, Delhi Chapter, on 20th Jun 2020.
6. Delivered lecture on "Infection Control practices during COVID-19", in the Webinar organized by the College of Nursing, AIIMS, Bhubaneswar, on 1st and 2nd Jul 2020.
7. Attended the International Webinar on the theme "Antibiotic Resistance: Renewed Fight" in a virtual Platform, jointly organized by American Society for Microbiology and All India Institute of Medical Sciences, New Delhi, on 7th to 8th Oct, 2020.
8. Attended 10th Annual Conference of Clinical Infectious Diseases Society of India, CIDSCON, in a virtual Platform, and presented E poster titled "Neurological Manifestations of Scrub Typhus in Children: A Cross-sectional Study from Eastern India" from 21st - 29th Nov 2020.
9. Attended First National Congress IAMM (EMICROCON 2020), in a virtual Platform, organised by the Indian Association of Medical Microbiologists and presented E poster titled "A Case vignette of melioidosis pneumonia as COVID mimic: Role of microbiology laboratory in accurate diagnosis" from 8th to 11th Dec 2020.
10. Attended Workshop on "Competency Based Microbiology Education (CBME) hosted by Jawaharlal Nehru Medical College, Belgaum, in a virtual Platform, under the aegis of First Virtual National Congress IAMM (EMICROCON 2020) organised by the Indian Association of Medical Microbiologists on 8th Dec 2020.
11. Attended Webinar as panellist in the webinar titled, 'CRO Conclave - East India', Carbapenem Resistance – "from bench to bedside", in a virtual Platform, organized by the Indian Sepsis Forum and supported by Cepheid, on 9th Jan 2021
12. Attended Webinar on "All about COVID Vaccines in a virtual Platform, in a virtual Platform, organized by the Clinical Infectious Diseases Society, India on 22nd Jan 2021
13. Attended Webinar on "Implementing CBME Curriculum in Microbiology". in a virtual Platform, organized by the KMCH institute of health Sciences and Research, Coimbatore on 6th Mar 2021

Dr. Vinaykumar Hallur

1. Delivered a lecture on "OSCE" in the faculty development program conducted by Medical Education Unit, AIIMS, Bhubaneswar on 12th Sep 2020.
2. Attended Panel Discussion virtually on "Authorship issues in Medical Research", on 10th Dec 2020 conducted by MEU AIIMS Bhubaneswar.
3. Attended Panel Discussion on "Research and APS", on Jan 7th 2021 (virtual platform) conducted by MEU AIIMS

Bhubaneswar.

4. Attended workshop as a Resource person on "Augmentation of Teaching skill for Senior Residents" conducted by Medical Education Unit, AIIMS, Bhubaneswar from 19th to 20th Mar 2021.

Dr. Kavita Gupta

1. Attended IAMM Delhi chapter webinar on "Antimicrobial Stewardship" in Pandemic Times Role of Diagnostic Data Surveillance, Now and Beyond! Real World Experience" on 23rd Jul 2020.
2. Attended the first National E-conference on "Study of sexually transmitted diseases & AIDS". The theme of the conference was "So near yet so far from STIs & AIDS" on 13th Sep 2020.
3. Attended 12th Annual Conference of IAMM Delhi chapter (Virtual MICRO D CON) The theme of the conference was "Biothreats, Biosafety & Preparedness". on 29th to 30th Jan 2021.
4. Attended the "Sensitization program under National Tuberculosis Elimination Program (NTEP)" on 30th Mar 2021 Organized by National Tuberculosis Elimination Program (NTEP) Odisha

PATIENT CARE / HOSPITAL SERVICES

Number of samples received in the Department

A total of approximately 3,01,866 samples have been tested during this period.

Tests performed on clinical samples

- o Bacterial culture & sensitivity (blood, urine, stool, pus etc) – 26824
- o Fungal culture - 1516
- o Direct microscopy (Gram stain, Z.N. stain, KOH, Lactophenol cotton blue, peripheral smear, India ink, stool examination) – 42109
- o 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)- 84417
- o Immunology and sepsis Marker (R.F., CRP, Anti CCP, pANCA, cANCA, ANA, dsDNA, Procalcitonin, Total IgE)- 15307
- o Parasitic serology (Malaria Ag, Toxoplasma Serology)- 2378
- o Molecular testing (Hepatitis B viral load & Respiratory viruses)-110
- o TB lab (CBNAAT, AFB Culture)-5113

Tests performed on surveillance samples

Bacterial culture & environmental load (including settle plate method) on various samples from OTs & ICUs- 1126

COVID-19 RT PCR Testing

A total of 1,20,559 samples were tested for COVID-19 during the year. The testing of COVID 19 RTPCR was done for the samples collected from AIIMS, Bhubaneswar patients, and different districts of the state.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. Baijayantimala Mishra

1. Nominated as Technical committee member COVID 19 RTPCR, Odisha by Secretary Health, Odisha and participated in meetings regarding augmentation of COVID-19 RTPCR in the state.
2. Nominated as member of Advisory on pool testing for molecular testing of COVID-19, State of Odisha by Secretary health, Odisha, and formulated the Pool sample testing strategy for Odisha.
3. Nominated as member of Technical Committee of National Viral Hepatitis control program and National Rabies control program. Participated in meeting on 30th Dec 2020 under the chairmanship of Special Secretary Public Health to Govt in the Conference Hall of DHS, Odisha.

4. Continues to be a member of
 - o American Society for Microbiology, USA
 - o European Society of Clinical Microbiology and Infectious Diseases, U.K.
 - o Infectious Disease Society of America

Dr. Srujana Mohanty

1. The paper "Identification and characterization of *Burkholderia pseudomallei* from localized pyogenic infections in Eastern India: a clinico-microbiological study" presented by Dr. Prashant P under guidance of Dr. Srujana Mohanty received Best Free Paper Award in "Infectious Diseases Category" (Oral) at the first Virtual Annual Congress of Indian Association of Medical Microbiologists (eMICROCON) from 8th to 11th Dec 2020
1. M.D. Thesis titled "Isolation, identification and characterization of *Burkholderia pseudomallei* from suspected cases of localized melioidosis in Eastern India: a clinico-microbiological study", guided by Dr. Srujana Mohanty, received ICMR thesis grant of INR 50,000/- (Ref No. 3/2/Mar-2019/PG-Thesis-HRD (35))
2. M.D. Thesis titled "Occurrence and characterization of hypervirulent *Klebsiella pneumoniae* isolates in an Indian tertiary care hospital", guided by Dr. Srujana Mohanty, received ICMR thesis grant of INR 50,000/- (Ref No. 3/2/Dec-2019/PG-Thesis-HRD (39))
3. Continues to be a member of
 - a. American Society for Microbiology, USA
 - b. European Society of Clinical Microbiology and Infectious Diseases, U.K.
 - c. American Society of Tropical Medicine and Hygiene, USA

Dr. Bijayini Behera

1. MD thesis titled Clinico – microbiological correlations and comparison of diagnostic methods for *Burkholderia pseudomallei* from patients hospitalized with sepsis and pneumonia, guided by Dr. Bijayini Behera, Received ICMR thesis grant of INR 50,000) [Ref No.3/2Mar-2019/PG-Thesis-HRD (21)]
1. M.D. thesis titled In vitro activity of Cefiderocol, a novel siderophore cephalosporin against Carbapenem resistant Gram-negative bacilli, from patients hospitalized with sepsis and pneumonia, guided by Dr. Bijayini Behera, Received ICMR thesis grant of INR 50,000) [Ref No.3/2Jun-2020/PG-Thesis-HRD (33) Dated Oct 26 2020]
2. Continues to be a member of
 - a. American Society for Microbiology, USA
 - b. European Society of Clinical Microbiology and Infectious Diseases
 - c. Hospital Infection Society-India

Dr. Vinaykumar Hallur

1. Visited Balasore as a part of Central government team to assist the District Administration of Balasore for COVID-19 preparedness on 1st May 2020.
2. Continues to be a member of
 - a. American Society for Microbiology, USA
 - b. European Society of Clinical Microbiology and Infectious Diseases
 - c. International Society of Human and Animal Mycologists
 - d. Indian Society of Medical Mycology
 - e. International Society of Infectious diseases
 - f. Indian Association of Medical Mycologists
 - g. Infectious Disease Society of America

Dr. Kavita Gupta

Continues to be a member of

- a. Indian Association of Medical Mycologists
- b. Indian Association of STD & AIDS
- c. Hospital Infection Society-India
- d. European Society of Clinical Microbiology & Infectious Diseases

NEONATOLOGY

FACULTY

Associate Professor & HOD	Dr. Tapas Kumar Som
Associate Professor	Dr. Pankaj Kumar Mohanty
Assistant Professor	Dr. Tanushree Sahoo

HIGHLIGHTS

The Neonatal Intensive Care Unit (NICU)-B (Level II unit) was inaugurated with ten beds on 15th Jan 2021 near Labour Room and Operation Theatre within the Labour complex. Since then, The Department of Neonatology is running with 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 Department of Paediatric Surgery, ENT & Neurosurgery.

EDUCATION

The "DM Programme" was started in Jan 2019. Three DM students have joined since 2019. The Department of Neonatology imparts training (theory & practical) to the DM students, MD (Pediatrics) residents, MBBS students, and Nursing students (MSc). DM Neonatology curriculum is being followed for academics for DM students. The Department of Neonatology is involved in the preparation of postgraduate and postdoctoral monthly teaching programs jointly with the Department of Pediatrics. Perinatal statistics are regularly held monthly with the Department of Obstetrics and Gynaecology. We are conducting an 'Autopsy Meet' in collaboration with the Department of Pathology and Laboratory Medicine. For improvement of our training, we are having MoU for teaching with experienced faculty from abroad.

The Department of Neonatology and College of Nursing jointly organized "New-born Week" from 15th to 21st Nov 2020. 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 the nursing students. The practical skills were demonstrated on the mannequin. The Department also organized "Breastfeeding Week" this year from 1st to 7th Aug in collaboration with the Department of CMFM and College of Nursing.

The faculty were actively involved in mentoring the Preterm Care e-module for nursing officers as well as doctors at national levels endorsed by National Neonatology Forum (NNF) and Indian Association of New-born Nursing (IANN) in Nov-Dec 2020.

The Department of Neonatology jointly with National Health Mission (NHM) Odisha organized workshops on Continuous Positive Airway pressure (CPAP) for the nursing officers and doctors working in Special Newborn Care Unit (SNCU) from various SNCUs and Medical Colleges of Odisha from Mar 2021. The first batch of doctors and nursing officers completed training from 15th Mar 2021 to 20th Mar 2021.

The Department is also actively working for overall improvement of neonatal care in SNCUs of some of the aspirational districts in Odisha under the aegis of Government of Odisha and UNICEF, India.

The Department also conducted a two-day online training cum workshop for postgraduates and DM students at the institute in Dec 2020 on "BAYLEY IV" for psychomotor and cognitive assessment of high-risk NICU patients.

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 2020-2021 under Swachhata Pakhwada initiative.

Despite ongoing COVID-19 pandemics, NICU remained fully occupied most of the time. NICU admission was 220 patients last year (Apr 2020-Mar 2021) excluding neonates admitted in COVID-19 wards (either COVID-19 positive or born to COVID-19 positive mother). Also, we catered services to 2439 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 (introduced recently), 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, Paediatric Surgery, and Neurosurgery.

Recently, in collaboration with the Department of Biochemistry, we have initiated universal new-born screening program targeted to detect five common prevalent metabolic conditions of new-borns (Congenital hypothyroidism, Congenital adrenal hyperplasia, G6PD deficiency, Biotinidase deficiency and Galactosemia).

We have also initiated therapeutic hypothermia (cooling therapy) for the neonates who sustained perinatal asphyxia with moderate to severe hypoxic-ischemic encephalopathy (HIE) from Oct 2020 and till now we have cooled six babies successfully.

Since Jul 2020 in coordination with the Department of Neurosurgery, we have successfully inserted ventricular subgaleal shunt drainage in four preterm neonates with post-hemorrhagic hydrocephalus as bedside procedure.

NEPHROLOGY

FACULTY

Assistant Professor Dr. Sandip Kumar Panda
 Dr. Priti Meena

HIGHLIGHTS

The Department of Nephrology started functioning since Sep 2018. There is a 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, the Department of Nephrology also offers emergency bedside dialysis to sick patients in Intensive Care Unit (ICU). Therapeutic plasma exchange (PLEX) is being performed regularly by the Department for various renal and non-renal causes. 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. The Department is also actively involved in the management of COVID-19 patients in the form of bedside consultation and dialysis service. The Department has planned to initiate peritoneal dialysis and renal transplantation in the near future.

EDUCATION

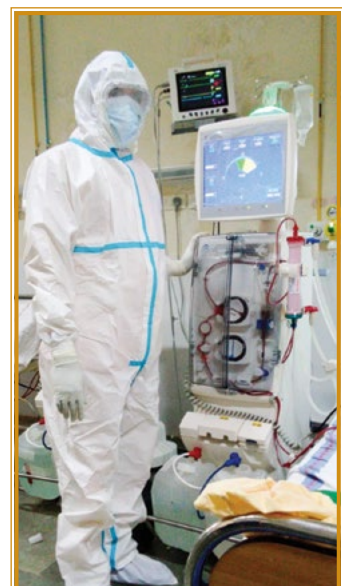
The Department has two non-academic junior residents in the Department. Regular bed-side rounds are done to discuss management of admitted patients. Dialysis rounds are performed regularly, and management of maintenance dialysis patients are optimized time to time along with teaching of dialysis technicians and nurses. The residents are encouraged to get involved in research and to write scientific papers. The Department is planning to start weekly case discussions, journal clubs and seminars in coming days.

PATIENT CARE/HOSPITAL SERVICES

During the last one-year total number of 3123 patients have visited the Nephrology outpatient Department (OPD). In view of COVID-19 pandemic thousands of patients were managed via telemedicine and AIIMS-Bhubaneswar Swathya app. Total 273 patients were admitted in the Nephrology ward for stabilization, initiation of dialysis and diagnostic evaluation. Total number of hemodialysis performed during this period is 8063. During the testing time of COVID-19 pandemic, COVID-19 patients with renal involvement were managed in COVID-19 ward and COVID-19 intensive care unit (ICU). Total number of 196 dialysis were performed in COVID-19 infected patients. Department of Nephrology performed 360 procedures which included renal biopsy, graft biopsy and dialysis port insertion.



Nephrology Faculty and Residents



COVID-19 Dialysis

NEUROLOGY

FACULTY

Associate Professor & HOD	Dr. Sanjeev Kumar Bhoi
Assistant Professor	Dr. Menka Jha

HIGHLIGHTS

The Department of Neurology was established in Apr 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, movement disorder and headache clinics every week. The Neurology ICU with 2 beds started in 2019-2020.

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, Botox injection, nerve, muscle and skin biopsy.

Third batch of DM Neurology resident joined in Jan 2021 with an intake of 2 students each year. 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 to actively participate in research work along with the clinical care and regular academics. At present three extramural, two intramural and 8 non funded projects are being carried out in the Department for which three project staffs were recruited under the extramural grant. Regular patient information programs and scientific deliberations are conducted by the Department. The faculty of the Department routinely participate 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 and BSc 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 include clinical management, both outpatient, inpatient and emergency Department. Academic curriculum includes regular classes, subject seminars, journal club and case presentation which are done on a regular basis.

The students actively participate in discussion in clinical round, interdepartmental case discussion and monthly mortality meet. They are evaluated periodically by structured internal assessments which includes case presentations, subject based essay questions, viva voce and practicals as well as performance assessment at bedside for progress in the subject skills. Postgraduate 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.

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

Dr. Sanjeev Kumar Bhoi

1. Attended Webinar on "Masterclass in Pediatric Neurology", conducted by Pediatric Neurology subsection of Indian Academy of Neurology on 18th to 19th Jul 2020.
2. Attended and Presented at Indian Academy of Neurology webinar, Headache subsection held on 19th Jul 2020 online. Title- Trigeminal Neuralgia vs. Neuropathy
3. Attended and presented poster at 4th Annual Conference of Clinical Neurophysiology, subsection of IAN held online on 14th to 16th Aug 2020, Mumbai. Title- Role of electrodiagnosis in monitoring of Carpal tunnel syndrome
4. Attended the conference on Skill enhancement in Clinical Neurophysiology held on 16th Sep 2020, SGPGI Lucknow and presented a paper on Topic- Reminding Leprosy, Title- Interesting cases of Leprosy.
5. COVID-19 appropriate behaviour organised and presented by Dept. of Neurology on Nov 2020.
6. Attended the Agrim Neurology Update (VANU) 2020, held from 9th to 11th & 16th to 18th Oct 2020. (Virtual Conference)
7. Attended physician training workshop conducted by the Department Community Medicine & Family Medicine AIIMS Bhubaneswar on 24th Dec 2020 and delivered a talk titled 'Management of stroke- Resource limited settings'.

8. Attended Critical Care Neurology - A Virtual Update – Conference- Indian Academy of Neurology - Critical Neurology Conference (IAN-CCNCON 2021) held on 25th and 26th Jan 2021 at Dayanand Medical College, Ludhiana.

Dr. Menka Jha

1. Attended Webinar on "Masterclass in Pediatric Neurology", conducted by Pediatric Neurology subsection of Indian Academy of Neurology on 18th & 19th Jul 2020.
2. Attended the 4th Annual Conference of Clinical Neurophysiology, subsection Indian Academy of Neurology held online on 14th -16th Aug 2020, Mumbai.
3. Attended the Agrim Neurology Update (VANU) 2020, held from – 9-11th & 16-18th Oct 2020. (Virtual Conference)
4. Attended the virtual CME Webinar organised by OMSA (Odisha medical service association) on 3rd Jan 2021 and delivered a talk on "Women and Epilepsy management issues."
5. Attended the Indian Academy of Neurology- movement disorders subsection webinar on 17th Jan 2021
6. Attended Critical Care Neurology - A Virtual Update – Conference Indian Academy of Neurology - Critical Neurology Conference (IAN-CCNCON 2021) held on 25th and 26th Jan 2021 at DMC Ludhiana
7. Attended the XIXth Neuroupdate Chennai 2021 virtual meeting on 31st Jan 2021.
8. Attended The Indian Academy of Neurology – Neuromuscular disorders subsection webinar 21st Feb 2021.



Felicitations of Dr. Menka as COVID warrior by DAV Public School

PATIENT CARE / HOSPITAL SERVICES

1. The Neurology Department provides services to outpatient, inpatient, and emergency Departments, including ICU services. In last 1 year, 8325 (OPD) patients and 324 indoor patients (IPD) have been managed, 34 patients were managed in Neurology ICU. The Department is providing clinical neurophysiology services such as- video electroencephalography (vEEG), nerve conduction studies, electromyography, evoked potentials etc. From Apr 2020 to Mar 2021, a total of 2109 patients were evaluated by above neurophysiological tests {978 vEEG, 1132 ENMG}. From Jan 2021, overnight polysomnography and TMS (Transcranial Magnetic Stimulation) lab also started operational. Both diagnostic and therapeutic TMS (Transcranial Magnetic Stimulation) services were being provided.
2. OPD Minor procedure like carpal tunnel injection and Botox injection was performed in 57 patients and IPD minor procedures like lumbar puncture, nerve, muscle, and skin biopsy was performed in 212 patients in last 1 year. Neurology OPD services are also provided at AIIMS satellite centre at Balasore.



World stroke day celebration with CME+



Case presentation by Residents



Neurology Department with Residents



Neurology ICU



Neurology ward inauguration



Inauguration of PSG lab

NEUROSURGERY

FACULTY

Professor and HOD	Dr. Rabi Narayan Sahu
Additional Professor	Dr. Ashis Patnaik
Associate Professor	Dr. Sumit Bansal
	Dr. Ranjan Kumar Jena
Assistant Professor	Dr. Arunkumar Sekar

HIGHLIGHTS

Neurosurgery Department is one of the first super-speciality Department in AIIMS Bhubaneswar, which started the MCh Neurosurgery courses back in 2017. The Department got new dedicated neurosurgery Modular Operation Theatres (MOT) and Neurosurgery ICU commissioned & inaugurated by Union Health Minister Dr. Harsh Vardhan on 25th Dec 2019. Various state of the art equipment like Neuro-navigation, Video EEG, TCD (Trans Cranial Doppler) were added to the Department during year 2020-21. Department is also academically active with more than ten ongoing research projects running and several publications to its credit.

EDUCATION

The Department is involved actively in MBBS and MCh teaching. MCh program has case presentations, journal clubs, seminars, mortality and morbidity meet and case discussion. Neuroradiology Conference and Neuropathology Conferences are conducted in collaboration with other Departments.

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

Dr. Rabi Narayan Sahu

1. Delivered a talk on "Neural Bio prosthesis" in virtual conference "Bioengineering 2020" held from 9th to 11th Dec, 2020 organized by Biotechnology and Medical Engineering Department, National Institute of Technology Rourkela, Odisha, India.

PATIENT CARE / HOSPITAL SERVICES

1. Department of Neurosurgery was actively engaged in providing Neurosurgery outpatient care in Satellite OPD Centre at Balasore, Odisha in collaboration with DRDO before COVID-19 Pandemic.
2. Dedicated Neurosurgery ICU (7 beds) started along with state-of-the-art Neurosurgery Operation theatre on 5th Aug 2019. State of the art equipment like Video EEG and TCD (Trans Cranial Doppler) was installed in Neurosurgery ICU. The Department of Neurosurgery remained pioneer in Eastern India to provide state of the art neurosurgical procedures like Epilepsy Surgery 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, neuro-navigation based neurosurgery. Department also performs Cerebral Angiography (DSA) in our Cath lab to diagnose various cerebro-vascular diseases such as brain aneurysms and AV Malformation. The Department is well equipped with a variety of equipment like high-end operating microscopes, neurosurgical drill, neuro-navigation machine etc. Department has also started pediatric neurosurgical services in the form of surgery for craniosynostosis, spinal dysraphism, cranial encephalocele etc.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. R N Sahu

1. Became Editorial Board members of Neurology India, official journal of Neurological Society of India (NSI).
2. Became Editorial Board member of Indian Journal of Neurosurgery, the official journal of Neurosurgical Society of India (NSSI).

Dr. Sumit Bansal

1. Became Editorial Board members of Neurology India, official journal of Neurological Society of India (NSI).



Inauguration of Neuro-navigation and New OT Tables in Neurosurgery Operation theatre on 22nd Aug 2020



COVID appropriate behaviour awareness campaign by Neurosurgery Department on 20th Nov 2020



Starting of Stereotactic brain biopsy in Neurosurgery operation Theatre.



Installation of TCD (Trans Cranial Doppler) in Neurosurgery ICU on 6th Nov 2020

NUCLEAR MEDICINE

FACULTY

Associate Professor	Dr. Kanhaiyalal Agrawal
Assistant Professor	Dr. Girish Kumar Parida

HIGHLIGHTS

The Department of Nuclear Medicine is presently involved in patient care and imaging using radioisotopes. It has one gamma camera machine (16 slice SPECT-CT), thyroid uptake probe and Nuclear cardiac laboratory facility. The Department is also providing radionuclide treatment service to thyroid and cancer patients (radioiodine and bone pain palliation). The Department of Nuclear medicine involved in clinical research and teaching undergraduate (MBBS) and BSc Radiography students. Two MD Nuclear Medicine seats are approved in the year. Department is currently part of two extramural funded, three funded intramural and four non-funded intramural research projects. PET-CT procurement is complete, and installation is in final stage.

EDUCATION

The Department is involved in teaching of MBBS, BSc radiography students. All theory and practical classes are conducted as per the schedule. Further, Department is involved in taking classes for postgraduate and MCh students from other clinical Departments as and when requested. Two MD seats are approved by Department assessment committee by two external experts from INIs.

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

Dr. Kanhaiyalal Agrawal

1. Delivered a talk on "Radionuclide Imaging in MSK infection" on 13th Jul 2020 in online CME organised by Indian College of Nuclear Medicine
2. Attended 18 virtual CMEs organised by Indian College of Nuclear Medicine 28th Apr to 9th Oct 2020.
3. Attended virtual 18th Annual Conference of Association of Nuclear Medicine Physicians of India (ANMPI) from 2nd Oct to 3rd Oct 2020
4. Attended virtual 52nd Annual Conference of the "Society of Nuclear Medicine India" from 11th Dec to 13th Dec 2020 organised by AIIMS Raipur

Dr. Girish Kumar Parida

1. Attended more than 10 virtual CMEs organised by Indian College of Nuclear Medicine from 28th Apr 2020 to 9th Oct 2020.
2. Attended virtual 52nd Annual Conference of the "Society of Nuclear Medicine India" from 11th Dec to 13th Dec 2020 organised by AIIMS Raipur

PATIENT CARE / HOSPITAL SERVICES

The Department has currently one gamma camera machine (16 slice SPECT-CT), thyroid uptake probe and Nuclear cardiac laboratory facility. It is providing Nuclear Medicine Thyroid special OPD service. Department is offering therapeutic care like radioiodine treatment for thyroid cancer and thyrotoxicosis, and bone pain palliation for metastatic cancer pain. We started radioligand treatment for prostate carcinoma; first in the public sector hospital in the Eastern India. PET-CT installation is in the final stage, which is the first 128 slice PET-CT in the state and first PET-CT in the public sector hospital in Odisha.

OBSTETRICS & GYNAECOLOGY

FACULTY

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

HIGHLIGHTS

The faculty members and residents of the Department are actively involved in patient care, teaching, training, research and administrative activities. The Department provides outpatient services, inpatient services, labour and delivery services and obstetric and gynecological procedures. The Department also caters to the health problems of women with high-risk pregnancy and infertile couples through special clinics for them on every Monday and Thursday, respectively, from 2pm to 4pm. Various surgeries pertaining to gynecological endoscopy, urogynecology and gynecological oncology are being performed regularly. Comprehensive ultrasonography services are provided for quality patient care including dating scan, nuchal translucency scan, anomaly scan, interval growth scan with color Doppler, folliculometry and scans for gynecological pathologies. Faculty members have also participated in different public awareness programs held by AIIMS, Bhubaneswar such as World Birth Defects Day and World menopause Day. Three postgraduate students got admitted in Jul 2020 session and three in Jan 2021 session.

The faculty members, senior and junior residents attended several online Webinars, conferences and workshops and presented various scientific papers. Faculty and residents brought laurels to the institute by winning in different quiz competitions and paper presentations.

EDUCATION

The faculty members took theory classes for MBBS students as per curriculum and schedule. A total of 31, 98, 39 and 21 lectures were taken for 2016, 2017, 2018 and 2019 batches, respectively. Clinical classes including bedside teaching and evening demonstration classes were taken by faculty and senior residents as per schedule with a total of 50, 82, 67 and 68 classes for 2016, 2017, 2018 and 2019 MBBS batches, respectively. Periodic assessment was done at the end of clinical posting, end of semester and final summative examination.

The Departmental seminars were held thrice a week encompassing case presentation, guidelines discussion, topic presentation and journal club by PG students, totalling 150 seminars. Faculty members also took classes and conducted panel discussions as per schedule. Theory and clinical examination were held every 6 months for the PG students.

Twenty lecture classes were taken for M. Sc Nursing students by faculty and senior residents.

Perinatal review in collaboration with the Departments of Neonatology and Pediatrics, audit of caesarean sections & presentation of departmental statistics and morbidity and mortality were held monthly. The Department also participated in the interdepartmental seminars held every Friday from 4pm to 5pm and presented topics as per schedule.

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

Dr. Saubhagya Kumar Jena

1. Participated in the "FMF Sunday Meeting", Webinar on fetal congenital anomalies by the Fetal Medicine Foundation, UK on 10th May 2020.
2. Participated in the Webinar "Implications of early BRCA mutation detection in ovarian cancer: TEST to TREAT" by Dr. Mansoor R Mirza, Chief Oncologist, Copenhagen University Hospital, Denmark, organized by Federation of Obstetric and Gynaecological Societies of India (FOGSI) Oncology Committee on 13th May 2020.
3. Participated in the Webinar on "Art of managing obstetric practice during pandemic-COVID-19" on 17th May 2020 by All India Coordination Committee of the Royal College of Obstetricians & Gynaecologists (AICC RCOG), Indian College

of Obstetricians & Gynaecologists (ICOG), Indian Society of Perinatology and Reproductive Biology (ISOPARB) and Gestosis Indian Chapter.

4. Participated in the Federation of Obstetric and Gynecological Societies of India – Times of Gynaecology (FOGSI TOG) Webinar on “Obs and Gynae practice and challenges in Post COVID-19 lockdown 3.0” on 20th May 2020.
5. Participated in the Webinar on “11-14 weeks scan: CNS-Normal and Abnormal” by Dr. BS Ramamurthy, organized by the Society of Fetal Medicine (SFM) on 22nd May 2020.
6. Participated in the Indian College of Obstetrics & Gynaecology (ICOG) Certificate Course and lecture series in Gynaecologic Oncology, organised by FOGSI and ICOG on 18th to 20th Jun 2020.
7. Participated in the JIPMER National Webinar on Medical Education titled “Academic leadership and academic integrity in medical schools” delivered by Prof. Gitanjali Batmanabane, Director, AIIMS Bhubaneswar on 16th Jul 2020.
8. Participated in the Webinar “Fetal Doppler: Mastering the use of Doppler and Management of fetal growth restriction”-A free three-hour online masterclass by international experts on 2nd Aug 2020.
9. Participated in the National Grand Rounds on COVID-19 on “Moderately severe COVID-19: Use of convalescent plasma and oxygen therapy” organised by All India Institute of Medical Sciences, Delhi on 5th Aug 2020.
10. Participated in the National Combined Grand Rounds on COVID-19 on “Residual/recurrent symptoms after COVID-19 and management of COVID-19 sequelae” organized by AIIMS Delhi on 9th Sep 2020.
11. Participated in the Webinar organized by Asian Oceania Research Organisation in Genital Infections and Neoplasia (AOGIN) India on 12th Sep 2020 by Dr. Neerja Bhatla on “Use of HPV test in primary screening”.
12. Participated in the Webinar on World Patient Safety Day, organized by AIIMS Bhubaneswar on 17th Sep 2020.
13. Participated in the Webinar on “Online examination and open book examination” organized by Medical Education Unit, AIIMS Bhubaneswar on 19th Sep 2020.
14. Organised the poly cystic ovary syndrome (PCOS) Awareness Month 2020 as organising chairperson, organized by Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 26th Sep 2020. Was a panellist on the panel discussion on “PCOS-From womb to tomb”.
15. Organised the “Menopause Awareness Programme”, as the organising chairperson an online programme organized by Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 17th Oct 2020.
16. Participated in the Webinar conducted by JIPMER on the topic titled “Transitioning from academics to administration” by Prof Gitanjali B, Director, AIIMS, Bhubaneswar on 22nd Oct 2020.
17. Participated in the global Webinar by Prof Kypros Nicolaides, FMF, UK, organized by Society of Fetal Medicine (SFM), India on “Why Research: Necessity or Luxury” on 23rd Oct 2020.
18. Participated in the Awareness Webinar organized by Federation of Obstetric and Gynecological Societies of India (FOGSI) & FOGSI Public Awareness Committee, in association with Ministry of Health and Family Welfare, GOI, on government programmes on 25th Oct 2020.
19. Organised, coordinated & participated in the PG Oncology seminar on “Cancer Cervix” organized by Berhampur Obstetrics and Gynaecology Society on 28th Oct 2020.
20. Organised, coordinated & participated in the PG Oncology seminar on “Gestational Trophoblastic Disease” organized by Berhampur Obstetrics and Gynaecology Society on 8th Nov 2020.
21. Participated in the National Workshop marking the launch of “Global Strategy to accelerate cervical cancer elimination” on 17th Nov 2020, organized by AIIMS Delhi in association with FIGO, FOGSI, WHO, ICMR and Niti Aayog.
22. Participated in the Webinar “FOGSI-FIGO Cervical Cancer Elimination Initiative” organized by FOGSI in support of WHO launch of cervical cancer elimination initiative on 17th Nov 2020.
23. Participated in the Webinar “Part-2 global goods and country support for accelerating cervical cancer control” on 17th Nov 2020 organized by WHO.
24. Organised, coordinated & participated in the PG Oncology seminar on “Endometrial Cancer” organized by Berhampur Obstetrics and Gynaecology Society on 18th Nov 2020.
25. Participated in the online training by CMC Vellore for Chorionic Villous Sampling on 19th Nov, 26th Nov, 3rd Dec & 12th Dec 2020.

26. Participated in the international Webinar “FMF Sunday Meeting”, on Di George Syndrome organized by the Fetal Medicine Foundation (FMF), UK on 29th Nov 2020.
27. Organised, coordinated & participated in the PG Oncology seminar on “Cancer Ovary” organized by Berhampur Obstetrics and Gynaecology Society on 1st Dec 2020 and conducted the quiz as quiz master.
28. Organised, coordinated & participated in the PG Oncology seminar on “Cancer Vulva” organized by Berhampur Obstetrics and Gynaecology Society on 12th Dec 2020 and conducted the quiz as quiz master.
29. Participated in the Webinar on “Incident Reporting and Learning System-IRLS” organized by ABQC, AIIMS Bhubaneswar, with Dr. B Krishnamurthy on 23rd Dec 2020.
30. Participated in the online Training and Orientation Program on Operational Guidelines for COVID-19 vaccine roll out, organized by MOHFW, GOI on 9th Jan 2021.

Dr. Sweta Singh

1. Attended Webinar on “COVID-19 in pregnancy” by World Association of Perinatal Medicine (WAPM), Perinatal Medicine Foundation and International Academy of Perinatal Medicine (IAPM) on 9th May 2020.
2. Attended “FMF Sunday Meeting”, Webinar on fetal congenital anomalies by the Fetal Medicine Foundation (FMF), UK on 10th May 2020.
3. Attended web CME organised by Asia Oceania Federation of Obstetrics and Gynaecology (AFOG) and Sexual and Reproductive Health (SRH) on 5th Jul 2020 on the topic “The impact of COVID-19 on the Sexual and Reproductive health in the AFOG region”. This was attended by more than 1055 participants from 28 countries.
4. Attended global Webinar “COVID-19 in Pregnancy: Intrapartum Care during the COVID-19 pandemic” on 11th Jul 2020 organized by WHO Collaborating Centre for Global Women’s health, University of Birmingham in association with East London International women’s Health Charity and Institute of Metabolism and Systems Research.
5. Faculty at the 6th session of the Faculty Development Programme of Medical Education Unit, AIIMS Bhubaneswar on 25th Jul 2020 on the topic “Multisource Feedback”.
6. Attended FIGO Global Webinar “Reproductive Medicine during COVID-19: A global paradigm” on 5th Aug 2020.
7. Faculty at e-conference -Noesis 2020-The first Annual Conference of Perinthalmanna Obstetrics and Gynaecology Society, Kerala organized under the aegis of Kerala Federation of Obstetrics and Gynaecology (KFOG) and Federation of Obstetricians and Gynaecologists of India (FOGSI) on 8th and 9th Aug 2020.
8. Was moderator for the fetal medicine session on 8th Aug 2020, with guest lecture by Dr. S Suresh (India) on third trimester ultrasound and Dr. Francesc Figueras (Spain) delivering the oration on fetal growth restriction.
9. Attended AFOG online course “Evidence based infertility care” organized by the Asia & Oceanic Federation of Obstetrics and Gynaecology, and co-organized by Obstetrical and Gynaecological Society of Hong Kong on 29th and 30th Aug 2020.
10. Attended global Webinar “Placenta Accreta Spectrum: From ultrasound to management” organized by International Society of placenta Accreta Spectrum (IS-PAS) on 30th Aug 2020.
11. Attended Asia-Pacific Endometriosis Summit 2020 organised by Society of endometriosis and uterine disorders (SEUD) from 9th-11th Sep 2020.
12. Attended 8th AIIMS- National Clinical Grand Rounds (NCGR)-COVID-19 national combined grand rounds on COVID-19 on “Challenges of managing co-morbidities with COVID-19: Diabetes, heart disease, mental illness” organized by AIIMS Delhi on 16th Sep 2020.
13. Attended Webinar on World Patient Safety Day 17th Sep 2020, organized by AIIMS Bhubaneswar on 17th Sep 2020. Presented the work of the Communications Committee, AIIMS Bhubaneswar Quality Council (ABQC), on the work done during the preceding year.



Dr. Sweta Singh won the 1st prize at the FOGSI Pune Obstetrics and Gynaecology Society (POGS) Conference

14. Attended International Federation of Obstetricians and Gynaecologists (FIGO) global Webinar on "Ethical and Professional Challenges to Obstetrician-Gynaecologist of the COVID-19 pandemic" on 17th Sep 2020.
15. Member, organizing team, PCOS Awareness Month 2020, organized by Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 26th Sep 2020. Participated as a panellist on the panel discussion on "PCOS-From womb to tomb" and a judge for the slogan contest.
16. Faculty at FOGSI Oncology Committee Webinar on 11th Oct 2020. Was a panellist on the session 'Case based discussion on cancer cervix: Learn from mistakes'.
17. Attended FIGO Global Webinar "COVID-19 and pregnancy: What did countries learn from global experiences?" on 13th Oct 2020.
18. Member, organizing team of "Menopause Awareness Programme", an online programme organized by Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 17th Oct 2020. Was moderator for the panel discussion on "Enabling Me-No-Pause Life".
19. Attended FOGSI Oncology Committee Webinar on 31st Oct 2020. Newsletter with my chapter on 'BRCA testing on ovarian cancer' was released.
20. Attended the Dr. Parag Patil Memorial Awareness Program and competition, E-Conclave with the theme "Sexual Violence: The Problem and the Solution" organized by the Sexual Medicine Committee and Public Awareness Committee of FOGSI on 6th Nov 2020. Dr. Sweta Singh won 3rd prize for her slogan "My NO is NO, Understanding and respect, you must show" for the slogan contest.
21. Attended Online Stakeholders' Meeting on Cancer Care Programme in Odisha, as state level observance of National Cancer Awareness Day organized by State NCD Cell, Directorate of Public Health, Odisha on 7th Nov 2020.
22. Faculty at PG Oncology Seminar on "Gestational Trophoblastic Disease" organized by Berhampur Obstetrics and Gynaecology Society on 8th Nov 2020. Delivered a talk on "Management of low risk GTN".
23. Faculty for the Webinar "FOGSI-FIGO Cervical Cancer Elimination Initiative" organized by FOGSI in support of WHO launch of cervical cancer elimination initiative on 17th Nov 2020 as faculty and co-ordinator of essays of east zone.
24. Attended National Workshop marking the launch of "Global Strategy to accelerate cervical cancer elimination" on 17th Nov 2020, organized by AIIMS Delhi in association with FIGO, FOGSI, WHO, ICMR and NITI Aayog.
25. Faculty at FOGSI Oncology Committee Webinar on 21st Nov 2020. Was a moderator for the panel discussion on "Roadblocks in cervical cancer elimination: Medical colleges as game changers".
26. Faculty at PG masterclass on "Fibroid uterus" organized by ISOPARB Bhubaneswar Chapter on 28th Nov 2020. Delivered a talk on "Fibroid uterus".
27. Attended FOGSI Pune Obstetrics and Gynaecology Society (POGS) International Virtual Conference "Just tumors" from 11th-13th Dec 2020, organized by POGS FOGSI and endorsed by Asia Oceania Federation of Obstetrics and Gynaecology (AFOG) and South Asian Federation of Obstetrics and Gynaecology (SAFOG). Presented an e-poster (No 1117) titled "Role of imaging guided biopsy in indeterminate abdominopelvic masses" with co-authors Dr. Jasmina Begum, Dr. Sudipta Mohakud, Dr. Mukund Sable. This paper won the 1st prize in the miscellaneous category (consultants).
28. Was a resource person for the two days training of Medicine and Paediatric specialists of the state on "Japanese Encephalitis and other arboviral diseases" organized at AIIMS Bhubaneswar by the National Vector Borne Disease Control and Prevention (NVBDCP), Odisha Chapter on 23rd and 24th Feb 2021. Delivered a talk on "Case management of Dengue in pregnancy".
29. Invited by Composite Hospital, CRPF, Bhubaneswar to deliver a public health awareness talk on "Screening of women for breast cancer" on the occasion of International Women's Day, 2021 on 8th Mar 2021.
30. Was a resource person for the two days training of Medical Officers of the state on "Japanese Encephalitis and other arboviral diseases" organized at AIIMS Bhubaneswar by the National Vector Borne Disease Control and Prevention (NVBDCP), Odisha Chapter on 16th and 17th Mar, 2021. Delivered a talk on "Case management of Dengue in pregnancy".

Dr. Pruthwiraj Sethi

1. Attended Webinar on "How to write Discussion" on 30th Apr 2020 by Director, AIIMS Bhubaneswar
2. Attended Webinar on "The way forward in gynecological endoscopic surgery" by Indian Association of Gynaecological Endoscopists on 1st May 2020.

3. Attended Webinar on "International Webinar on Hysteroscopy" by Indian Association of Gynaecological Endoscopists, on 8th May 2020.
4. Attended Webinar "All you need to know for publication success and navigating journal workflow" by Wolters Kluwer, in association with AIIMS Bhubaneswar on 14th May 2020.
5. Attended Webinar on "How to present the results in a thesis" by Dr. S Manikandan, JIPMER on 16th May 2020.
6. Attended Webinar on "Fertility enhancing endoscopic surgeries" by Indian Association of Gynaecological Endoscopists, Maharashtra chapter on 21st May 2020.
7. Attended Webinar on "Recent updates in hysteroscopy and medical management of Abnormal Uterine Bleeding (AUB)" by Indian Association of Gynaecological Endoscopists on 23rd May 2020.
8. Attended Webinar on "Advances in management of endometriosis" by Midlife management & endocrinology committee on 2nd Jun 2020.
9. Attended Webinar on "Second global virtual endoscopy summit: myoma focus" by Indian Association of Gynaecological Endoscopists on 7th Jun 2020.
10. Attended Webinar on "Fifth global virtual endoscopy on the topic pearls of endoscopy part 1" on 28th Jun 2020.
11. Attended Online "Masterclass on fertility enhancing endoscopic surgery" by Association of Obstetricians & Gynaecologists of Delhi with Federation of Obstetrics and Gynaecological Societies of India young talent promotion committee on 3rd, 4th, 5th, 12th & 18th Jul 2020.
12. Attended Webinar "Lesson Plan" on 18th Jul 2020, organized as part of Faculty Development Programme by the Medical Education Unit, AIIMS Bhubaneswar.
13. Attended Webinar "National Grand Rounds on COVID-19" on 22nd Jul 2020, organised by AIIMS, Delhi.
14. Attended Webinar "National Grand Rounds on COVID-19" on 29th Jul 2020 organised by AIIMS, Delhi.
15. Attended Federation of Obstetrics and Gynaecological Societies of India (FOGSI) international Webinar on gynecologic oncology on 9th Aug 2020.
16. Attended polycystic ovary syndrome (PCOS) Awareness Month 2020, organized by Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 26th Sep 2020. Participated as a panellist on the panel discussion on "PCOS-From womb to tomb".
17. Attended 42nd Annual virtual Association of Obstetricians & Gynaecologists of Delhi conference on enhancing surgical skills in gynecological surgery on 27th Oct 2020.
18. Attended and part of organizing team of "Menopause Awareness Programme", an online programme organized by Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 17th Oct 2020.
19. Attended a Webinar on "Orientation programme on clinical management of COVID patient" on 30th Sep 2020 at AIIMS, Bhubaneswar.
20. Attended Webinar on Indian Association of Gynaecological Endoscopists -3D virtual annual conference "MASSK 2020" from 30th Oct and 1st Nov 2020.
21. Attended National Grand Rounds on "COVID-19 in pregnancy and the neonate & managing Pregnancy with COVID-19" organised by All India Institute of Medical Sciences, Delhi on 2nd Nov 2020.
22. Attended Webinar "Authorship issues in Medical Research" conducted by medical education unit, AIIMS Bhubaneswar on 10th Dec 2020.
23. Attended Webinar on Endoscopy updates by Indian Association of Gynaecological Endoscopists (AOGD) endoscopy committee on 20th Dec 2020.
24. Attended "PG masterclass 2020 on pelvic floor dysfunction" by Indian Society of Perinatology and Reproductive Biology (ISOPARB), Bhubaneswar chapter on 22nd Dec 2020.
25. Attended Online training programme in "Statistical Data analysis for biomedical research" from 21st to 27th Dec 2020.
26. Attended "PG Masterclass 2020 on endometriosis", organised by IMS SUM Hospital, in collaboration with Indian Society of Perinatology and Reproductive Biology (ISOPARB), Bhubaneswar Chapter on 11th Jan 2021.
27. Attended panel discussion on "Research and APS" conducted by medical education unit, AIIMS, Bhubaneswar on 7th Jan 2021.

28. Attended Online training and orientation program on “Operational Guidelines for COVID-19 vaccine roll out”, organized by Ministry of Health & Family Welfare (MOHFW), Govt. of India on 9th Jan 2021.
29. Attended Webinar on “Clinical audit” on 25th Jan 2021, organized by AIIMS Bhubaneswar Quality Council (ABQC), AIIMS Bhubaneswar by Dr. Sanjeev Singh.
30. Attended Monthly research talk on 24th Nov 22nd Dec 2020, 27th Jan 23rd Feb and 24th Mar 2021 at AIIMS, Bhubaneswar.

Dr. Deepthy Balakrishnan

1. Panelist in Webinar on Poly Cystic Ovarian Syndrome (PCOS) conducted by Department of OBG AIIMS, Bhubaneswar in 26th Sep 2020.
2. Panelist in Webinar on “Menopause” conducted by Department of OBG AIIMS, Bhubaneswar on 17th Oct 2020.
3. Attended Faculty development Program conducted by AIIMS Bhubaneswar conducted from 15th & 18th Dec 2020.
4. Resource person for Webinar conducted online on “Challenges and Key issues in Maternity Services during COVID -19” conducted by Department of Nursing Education, Laxmi Memorial College of Nursing on 8th Mar 2021.
5. Attended Webinar on vaginal surgery workshop organized by Kerala. Royal College of Obstetricians and Gynaecologists (RCOG) in association with Kerala chapter of Sovsi and Kerala Federation of Obstetrics & Gynaecology (KFOG) online on 14th Mar 2021.

Dr. Subarna Mitra

1. Attended basic course in Biomedical Research conducted online by ICMR and NIE in Jun 2020 with 99% consolidated assignment score.
2. Attended Online master class on fertility enhancing endoscopic surgery by Association of Obstetricians & Gynaecologists of Delhi (AOGD) endoscopy committee & Federation of Obstetric and Gynaecological Societies of India Young Talent Promotion (FOGSI YTP) committee on 3rd, 4th, 5th, 12th and 18th Jul 2020.
3. Attended Webinar “Research to publication” by BMJ on 22nd Jul 2020.
4. Attended Webinar “COVID: Evidence and current recommendations for Obstetrics & Gynecology” on 25th Jul 2020.
5. Attended series of national Webinars on medical education organized by Medical Education Unit (NTTC), JIPMER from Jul to Nov 2020.
6. Attended Webinar “Poor endometrium – not an enigma anymore”, Rewari OG Society, on 7th Aug 2020.
7. Attended Webinar Asia-Oceania Research Organisation in Genital Infection and Neoplasia (AOGIN), India Academics, Research Methodology Lecture Series “on 8th & 22nd Aug 2020.
8. Attended Online Annual Conference of Perinthalmanna Obstetrics & Gynaecology Society (POGS), The Noesis on 8th – 9th Aug 2020.
9. Attended Indian Fertility Society (IFS) seminar on USG in infertility on 11th Aug 2020.
10. Attended Online 3-day certificate course on “Comprehensive COVID training for health care workers”, Federation of Obstetrics and Gynaecological Societies of India (FOGSI) Safe Motherhood Committee from 17th -19th Aug 2020.
11. Attended Webinar “Essentials of medical writing – the beginning” by Indian Association of Medical Journal Editors (IAMJE) on 21st Aug 2020.
12. Attended Indian Society for Assisted Reproduction- Times of Gynaecology (ISAR-TOG) Webinar “The third eye in endoscopy” on 23rd Aug 2020.
13. Attended Webinar “Biostatistics for surgeons”, College of Minimal Access Surgery (MAS) on 24th Aug 2020.
14. Attended Indian Fertility Society (IFS) Webinar on “Poor responders” on 25th Aug 2020.
15. Attended Webinar “Essentials of medical writing – the middle” by Indian Association of Medical Journal Editors (IAMJE) on 28th Aug 2020.
16. Attended Asia & Oceania Federation of Obstetrics & Gynaecology (AFOG) live Webinar on Evidence Based Infertility Care on 29th -30th Aug 2020.
17. Attended virtual workshop on gynaecological oncology by Oncology Club, Dhaka on 4th -6th Sep 2020.
18. Attended Webinar “Sequel of PCOD – Beyond infertility”, Indian Academy of Cosmetic Dermatology and Gynecology (IACDG) and Aesthetic Health Committee, IMS on 16th Sep 2020.

19. Attended Webinar "Improving pregnancy success in Polycystic Ovary Syndrome (PCOS) by PCOS Society of India on 19th Sep 2020.
20. Attended Webinar "Embart 2020" on 3rd Oct 2020.
21. Attended VE-STAR Conference 2020 by IAGE on 4th Oct 2020.
22. Attended Gyne-oncology PG seminar organized by Berhampur OG Society, Oct to Dec 2020.
23. Attended PG master class on benign gynaecological diseases organized by Indian Society of Perinatology and Reproductive Biology (ISOPARB), Bhubaneswar Chapter, Dec 2020 - Jan 2021.
24. Attended Faculty development program by Medical Education Unit, AIIMS, Bhubaneswar from 15th to 18th Dec 2020.
25. Completed online training program in biostatistics organized by Science Tech Institute, Lucknow from 21st to 27th Feb 2021.
26. Attended CME on male infertility by Indian Fertility Society (IFS), Odisha Chapter, Bhubaneswar on 26th Mar 2021.
27. Completed QMed Knowledge Foundation Online Course (Information resources and literature search, mastering Pubmed and reference management with Mendeley) and obtained 90%, 100% and 100% respectively in the final assessment for these topics.
28. Attended International Society of Ultrasound in Obstetrics and Gynecology (ISUOG) Basic Training Certificate Course in USG in Obstetrics and Gynecology, 11th Feb to 5th Mar 2021 and obtained 94% marks in the final assessment.
29. Attended Robotics Onboarding Program and Education (ROPE) in Mar-Apr 2021 at AIIMS, Bhubaneswar.

Dr. Jasmina Begum

1. Attended FDP on Assessment – by MEU, AIIMS, Bhubaneswar, on 20th, 26th Jun 4th, 11th & 18th Jul 2020.
2. Attended Online Webinar on Gastrointestinal complications and Liver disorders in Pregnancy organized by AMOG on 15th Jul 2020.
3. Attended Online Webinar "Academic Leadership & Academic Integrity in Medical Schools" delivered by Dr. Gitanjali Batmanabane, Director, AIIMS Bhubaneswar on 16th Jul 2020
4. Attended Online workshop on "Evaluating Adnexal Masses based on IOTA Guidelines "on 16th Jul 2020.
5. Attended Online CME on "Fetal Growth Restriction in Twins: Double Trouble" on 17th Jul 2020, organized by GE Healthcare.
6. Attended Online National workshop on Gestational Diabetes Mellitus (GDM) with panel discussion on 19th Jul 2020.
7. Attended Women's intimate health lecture series, prolapse revisited by Dr. Ragini Agrawal & Indian Academy of Cosmotic, Dermatology and Gynaecology on 22nd Jul 2020.
8. Attended Dilemma in Delivery Decision? Balance between preterm FGR and stillbirth learn from masters along with panel discussion on 25th Jul 2020.
9. Attended International Urogynecology Association Webinar on impact of COVID and urogynecology and panel discussion on urinary incontinence on 26th Jul 2020.
10. Attended Online CME on Hypertensive disorders of pregnancy and preeclampsia prediction by the Federation of Obstetric and Gynaecological Societies of India (FOGSI) on 28th Jul 2020.
11. Attended Webinar on Noncommunicable disease on special reference to Obstetrics organized by Institute of obstetrics and Gynaecology, Sri Ganga Ram Hospital New Delhi under the aegis of Association of Obstetricians & Gynaecologists of Delhi (AOGD) & South Asian Federation of Obstetrics and Gynaecology (SAFOG) on 4th Aug 2020.
12. Attended Thyroid Disorders in pregnancy and practical approach Panel discussion organized by the Association of Maharashtra Obstetrics and Gynaecological societies (AMOGS) on 5th Aug 2020.
13. Webinar on Caesarean section –Practically your technique, troubleshooting, and post-operative complication by Indore society of obstetrics. And Gynecology organized by Indore Obstetrics and Gynecology Society on 6th Aug 2020.
14. Attended the Online Annual Conference of The Perinthalmanna Obstetric and Gynaecological Society (POGS) "The Noesis" on 8th and 9th Aug 2020.
15. Attended Online" National Medical Education Webinar series" by medical education Department, JIPMER, Puducherry on 27th Aug 3rd, 10th & 17th Sep 2020.

16. Attended Webinar on "Ovulation induction protocols from the beginning to the end" organized by Rewari Obstetrics and Gynecology Society on 27th Aug 2020.
17. Attended Online Webinar on "The Middle (methods) of five Webinar series of The Essentials of Medical Writing "organized by Indian Association of Medical Journal Editors (IAMJE) and Springer Nature on 28th Aug 2020.
18. Attended E-conference on FOGSI International Adolescent Health from 28th to 30th Aug 2020, organized by the Federation of Obstetric and Gynaecological Societies of India (FOGSI).
19. Attended Online workshop on "Objective Structured Clinical Examination (OSCE) - Construction & Conduction by Team Medikinit by AMASI on 29th Aug 2020.
20. Attended International Webinar on gynecology oncology, Genetic testing in ovarian cancer patients and Purandare's modifications of radical hysterectomy with video on 30th Aug 2020.
21. Case Based Challenging Situations in Breast Feeding panel discussion By Dept. of OBG, VMMC & Safdarjung hospital under aegis of Breast committee FOGSI.
22. Attended Online Webinar on "Trends in Biomedicine & Life Sciences Publishing and Nuances and Tools of Scientific Publishing" and "Abstracting & Indexing -how to get indexed and how to increase research impact" organized by Springer Nature in collaboration with Delcon, a DBT e library consortium on 2nd & 9th Sep 2020.
23. Moderated a panel on "poly cystic ovary syndrome (PCOS) from Womb to Tomb "conducted on PCOS Awareness month by Dept. of O&G, AIIMS, Bhubaneswar, on 26th Sep 2020.
24. Organized and conducted an online quiz among residents on Menopause health on 15th Oct 2020 in the Dept of O&G, AIIMS, Bhubaneswar.
25. Moderated a panel on 17th Oct 2020, in an online Webinar on "Enabling Me-No-Pause" life, conducted by Dept. of O&G, AIIMS, Bhubaneswar
26. Attended PG master classes for malignant diseases in Gynecology conducted by Berhampur Obstetrics & Gynaecology Society (BOGS), moderated as quiz coordinator in cervical cancers on 28th Oct 2020.
27. Attended PG master classes for Benign Gynecology diseases, conducted by Indian Society of Perinatology and Reproductive Biology (ISOPARB) Society Bhubaneswar and conducted the quiz on abnormal uterine bleeding (AUB) as quiz master on 28th Nov 2020.
28. Attended Panel discussion on Research and APS (Assessment Promotion Scheme) and Authorship issues in Medical Research by MEU, AIIMS, Bhubaneswar on 10th Dec 2020 and 7th Jan 2021.
29. Attended CME on abnormal uterine bleeding (AUB): Addressing the Common Problem, and panellist for case base discussion on AUB, Conducted by Bengal Society of O&G on 6th Feb 2021.
30. Took part in Robotic Onboarding Program and education held on 16th Mar 2021 by Dept. of Surgical oncology, AIIMS, Bhubaneswar, Attended 4 session on Da Vinci technology.

PATIENT CARE / HOSPITAL SERVICES

Total number of patients seen in OPD are 17763 (New: 6196, Old: 10532 & Referral: 1035). Obstetrics – 4217 and Gynaecology - 13546. Total number of patients seen in Special Clinics are Infertility – 525 & High Risk Pregnancy- 1050. Total number of Ultrasonography done in the Department are 4595, out of which Obstetrics – 1329, Gynaecology – 953 and in labour room are 2313. Total number of Colposcopy done in the Department – 29. Total number of Intrauterine Devices Inserted - 21 (LNG IUS -19). Total number of Cryosurgery done in the Department – 01.

Total number of patients admitted in IPD – 3413, out of which Obstetrics – 1182 (General ward - 980 and Private ward -202) and Gynaecology - 2231 (General ward - 2212 and Private ward -19).

Total number of Surgeries performed in Operation Theatre – 356. Out of which Major Surgeries - 161 (Surgeries like vaginal hysterectomy with pelvic floor repair for pelvic organ prolapse, non-descent vaginal hysterectomy, total abdominal hysterectomy with bilateral salpingo-oophorectomy for ovarian tumour, exploratory laparotomy, myomectomy for fibroid uterus and unilateral salpingo-oophorectomy for large ovarian cyst, Wertheim's hysterectomy, LSCS etc). Minor Surgeries – 159 (Surgeries like fractional curettage, LEEP, biopsy cervix, dilatation and curettage, examination under anaesthesia, endometrial biopsy, polypectomy and evacuation for incomplete abortion, cervical encercalage etc). Laparoscopic Surgeries – 36 (Surgeries like diagnostic laparoscopy, DHL, operative hysteroscopic procedures, laparoscopic ovarian cystectomy, TLH, LAVH, laparoscopic endometriosis surgery, sacrospinous fixation, laparoscopic radical hysterectomy etc)

Total number of Deliveries are 896. Out of which LSCS – 632, Vaginal Delivery- 348, Live Births – 950 & Still Births - 60.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. Sweta Singh

1. Was the winner of the prestigious Federation of Obstetric and Gynaecological Societies of India FOGSI Movicol (Corion) Award in Senior category for the year 2020 by FOGSI. The award carries a cheque of Rs 75,000/-only and a certificate and will be handed over at the 64th AICOG, Indore in Jan 2022.
2. Won the 1st prize in the miscellaneous category (consultants) for her e-poster (No 1117) titled "Role of imaging guided biopsy in indeterminate abdominopelvic masses" with co-authors Dr. Jasmina Begum, Dr. Sudipta Mohakud, Dr. Mukund Sable at the FOGSI POGS International Virtual Conference "Just tumors" from 11th-13th Dec 2020, organized by POGS FOGSI and endorsed by AOFOG, SAFOG, AGOI.
3. Won 3rd prize for her slogan "My NO is NO, Understanding and respect, you must show" for the slogan contest at the Dr. Parag Patil Memorial Awareness Program and competition, E-Conclave with the theme "Sexual Violence: The Problem and the Solution" organized by the Sexual Medicine Committee and Public Awareness Committee of FOGSI on 6th Nov 2020 from 6:00-8:00 PM.

Dr. Subarna Mitra

1. Was the organising secretary for the observation of PCOS awareness month in Sep 2020.
2. Was the nodal officer for the organization and conduct of the campaign to spread awareness about COVID-19 appropriate behaviour among public as part of the Jan Andolan initiative.

Dr. Jasmina Begum

1. Organized and conducted an online Webinar, on Menopause health and screening for breast cancer on 17th Oct 2020, in Dept. of O&G , AIIMS, BBSR. Invited faculties for guest lectures. Guest lectures was given by various faculty members from Dept. of O&G, JIPMER and Faculty from Dept. General Surgery, AIIMS, Bhubaneswar on Menopause awareness and Breast cancer awareness month, Oct 2020. Had organized and conducted, quiz on menopause health, a short narrative writing competition on menopause health among UG, PG, nursing students, and senior residents on 15th Oct 2020 on Menopause awareness month.
2. On cancer cervix awareness day 8th Feb 2020, prepared pamphlets of why, how and who has to do Pap smear written in Odia. This was distributed in OPD of Dept. of O & G for the prevention of cancer cervix.



Webinar on “Menopause” in Oct 2020 for observation of Menopause Awareness Month



Quiz on “PCOS” for JRs of O & G Dept on 18th Sept 2020 for observation of PCOS Awareness Month



Staff of O & G dept with the certificate of 2nd prize in CAB campaign held in Nov 2020

OPHTHALMOLOGY

FACULTY

Additional Professor & HOD	Dr. Sucheta Parija
Associate Professor	Dr. Priyadarshini
Assistant Professor	Dr. Bhagabat Nayak
	Dr. Sandip Sahu

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 has been continuously providing its service in this year of COVID pandemic in patient care, teaching and research. The Department has contributed to COVID related publications from AIIMS Bhubaneswar also. As a significant success, the Department has participated in Rapid Assessment of Avoidable Visual Impairment (RAAVI) in the population aged 40 years and above in Khordha District in Odisha in collaboration with Dr. R.P. Centre, AIIMS, New Delhi and the report submitted to both the Ministry of Health and Family and welfare of India and Odisha by Dr. R.P. Centre, AIIMS, New Delhi. AIIMS Bhubaneswar organized a national-level Webinar with Dr. RP Centre, AIIMS New Delhi – Ophthafest 2020 -Practical tips on cataract surgery- Basics to advance on 29th Aug 2020. More than 780 participants were present and all the new AIIMS faculties as speakers. A Webinar on “Phaco development- Basics and Machine learning” was organised by AIIMS Bhubaneswar on 26-27th Sept 2020 in collaboration with Alcon phaco development Pvt India for cataract surgical skill development of residents. The Department of Ophthalmology has been the first in the state to start cataract and refractive surgeries with premium intraocular lenses (Panoptix, Eyhance, Acriva, Trinova) for cataract patients. The Department has started cataract surgery in the community ophthalmology programme in collaboration with Dept. of CMFM at Tangi, Khorda under National Programme for Control of Blindness (NPCB). It is involved in the RBSK activities and is continuing surgeries on congenital cataract, strabismus and congenital nasolacrimal duct obstruction. Finally, the faculty are also involved in clinical research and teaching postgraduate (PGs), undergraduate (MBBS) and BSc Nursing students. The Department is currently conducting one intramural and one extramural collaborative research projects.

EDUCATION

The Department is involved in the teaching of postgraduates, MBBS, BSc nursing students. Currently, four MS thesis/ dissertations are going on. All theory and clinical ward teaching classes are conducted as per the schedule. Clinical ward rounds and evening ward teaching for junior residents are held regularly. Further, the Department takes six monthly internal assessment examinations for PGs and end posting examinations of MBBS students every two weeks. Seminars, Journal clubs and special guest lectures are held regularly for a better academic atmosphere among PGs, SRs and interns. Surgical teaching of PGs is done through assisting the PGs step by step by faculty and SRs. There are CMEs, workshops and Guest lectures by visiting faculties to improve the surgical skills and keep updated with the recent advances.

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

Dr. Sucheta Parija

1. Attended webinar of international and national CME held on 28th Apr 2020 as a speaker on - "Toric intraocular lens with my experience on Trinova trifocal lens."
2. Attended webinar of World Ophthalmology Conference Jul 2020 and presented a poster on "Compliance of Spectacles in children in a rural set-up."
3. Attended Webinar Women in Ophthalmology sate chapter in Jul 2020 with Dr. Anjali Kharolia as a speaker on "Ocular trauma management during COVID times."
4. Attended Webinar Ophthafest 2020 on 29th Aug 2020 as Moderator and Speaker on – "Managing Paediatric traumatic cataracts"
5. Attended webinar European Society of Cataract and Refractive surgery 2020 Paper and poster presentation on "Visual outcome of Trifocal IOL in cataract surgery"
6. Attended webinar held by LV Prasad Eye Institute Bhubaneswar on 2nd Sep 2020 as Panellist and speaker for Eye donation Program

7. Attended webinar World Ophthalmology Connect 2020 for a poster presentation.

Dr. Priyadarshini Mishra

1. Attended of Odisha State Ophthalmological Society (OSOS) on 28th Feb 2021 as a speaker on "Diseases of Lids and Conjunctiva".
2. Attended webinar DOS 2020 International Hybrid Conference on 18th-20th Dec 2020 as a speaker on topic "Malignant hypertensive retinopathy- Role of systemic control and SD-OCT parameters changes in predicting visual prognosis".

Dr. Bhagabat Nayak

1. Attended webinar Odisha Ophthalmic Society International Trauma symposium on 26th Jul, 2020 as invited speaker on "Trabeculectomy in a case of post-trauma hyphema and angle recession glaucoma."
2. Attended annual webinar of Delhi Ophthalmological Society, 19th Dec 2020 participated as invited speaker on "Post-traumatic glaucoma".
3. Attended annual webinar of Delhi Ophthalmological Society, 19th Dec 2020 as a panellist on the subject "Exams and Career opportunities".

Dr. Sandip Kumar Sahu

1. Attended webinar OSOS (Odisha state ophthalmology society) on 20th Aug 2020. 2. Attended conference webinar OSOS (Odisha state ophthalmology society) on 20th Aug 2020 as a panellist in resident teaching on topic- IOL power calculation and as a judge- In R C Meher Award for PG students.
2. Attended webinar Cadaver Course 2020 Virtual edition by LV Prasad Eye Institute, Bhubaneswar, 6th Dec 2020 as a panellist on the topic "Basic-Oculoplasty Surgical Tutorial Bhubaneswar".

PATIENT CARE / HOSPITAL SERVICES

The Department is currently conducting speciality clinics as Glaucoma clinic, Paediatric ophthalmology and strabismus, Diabetic screening clinic and Retinopathy of prematurity (ROP) screening activity. Cataract surgery in patients coming through community ophthalmology camp services already started under the national programme for control of blindness (NPCB) programme as a reach-in activity, and surgeries are conducted free of cost for the patients. Anterior segment laser (Nd- YAG), posterior segment laser (argon green laser) and Humphrey visual field machine installed in the previous year for better patient care. The total number of patients that attended ophthalmology OPD (including telemedicine and ROP screening) in the year 2020-2021 were 14,999; the no of patients admitted in IPD were 467; and the total of 524; patients were operated during the same year. The total tests and laser procedures like measurement of intra ocular pressure (IOP), fundus fluorescein angiography (FFA), optical coherence tomography (OCT), automated refraction (AR) and different LASER procedure) 18,704 in numbers conducted on these patients.

VISITING SCIENTISTS

1. Prof Praveen Vasisth from Dr.R.P. Centre, AIIMS, New Delhi India has delivered lecture on "Recent survey of National Programme for Control of Blindness and Visual Impairment and findings of recent blindness survey" on 13th Feb 2021.
2. Dr. Tapas Ranjan Padhi, Consultant, Retina Services, LV Prasad Eye Institute Bhubaneswar, delivered a talk on "Retinopathy of Prematurity-Overview" on 18th Jul 2020.

AWARDS, HONOURS & SIGNIFICANT EVENTS

1. Dr. Bhagabat Nayak, Assistant Professor, works as an external member of the procurement committee for the Department of Ophthalmology, AIIMS, Kalyani.
2. The Department of Ophthalmology was involved in the celebration of "Glaucoma awareness week" on 10th Mar 2021 and World Sight Day 8th Oct 2020 to spread awareness on the preventable causes of blindness. Media coverage done for the awareness purpose both in electronic and print media by the Department of Ophthalmology.
3. The Department of Ophthalmology, AIIMS Bhubaneswar was the organiser of the National Webinar -Ophthafest 2020, practical tips for cataract surgery-Basics to advance held on 29th Aug 2020. This had all AIIMS participation along with Dr. R. P. Centre, AIIMS New Delhi faculty as speakers with 780 participants in this program.



Awareness programme on COVID appropriate behaviour for the patients and community by The Department of Ophthalmology as "JAN ANDOLAN" on 21st Nov 2020.



Celebration of Retinoblastoma week with online conference on 16th May 2020



Guest lecture by Prof Praveen Vashisth from Dr.R.P.Centre, AIIMS, New Delhi on "Recent Survey of National Programme for Control of Blindness and Visual Impairment and findings of The blindness survey" on 13th Feb 2021.



The Department of Ophthalmology, AIIMS Bhubaneswar was the organiser of the National Webinar -Ophthafest 2020, practical tips for cataract surgery-Basics to advance held on 29th Aug 2020.

ORTHOPAEDICS

FACULTY

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

HIGHLIGHTS

The Department started with baby steps in 2013 and since then has taken giant leaps to become one of the most sought-after centres for excellence in the city which caters to not only the home state but regional and zonal area. The statistics state that Department has performed more than 1500 major surgeries and treated nearly 1,00,000 patients in OPD in this year which is apart from the telemedicine services. The IPD has 100% bed occupancy at any time with almost half of the private wards being occupied by orthopaedic patients. The rising popularity is attributed to variety of surgical services that encompasses basic fractures to complex spine, joint replacement, sports injuries etc. related surgeries. The Department has performed more than with results at par with any other centre of excellence. The Department began post-graduation training programme in year 2018 and there has been overwhelming response. It has senior residents flowing from all across the country and this makes it a cosmopolitan Department. The first batch of MS students passed with distinction and joined back as senior resident to have some more training. The Department conducted extensive teaching programme for all batches of MBBS, MS and senior residents in the COVID pandemic. This year 5 the Department has been upgraded with lot of new instruments and state of art technology due to keenness shown by our esteem Director madam in the growth of the Department. The Department has immensely contributed in the COVID times diverting largest manpower for the call of humanity. It has done role plays and public awareness campaigns for sensitising people for CIVID appropriate behaviour.

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 Orthopaedics and meet the need of primary health centre. Postgraduate training span from basic orthopaedics to complex orthopaedic 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. There has been extensive online teaching owing to the COVID pandemic.

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

Dr. Bishnu Prasad Patro

1. Attended the first course on Medical Education technologies, from 22nd Jun to 20th Jul 2020 online as a delegate organised by MEU, AIIMS, Raipur.
2. Attended webinar on "Odisha Journal of Orthopaedic and traumatology Basic research" as a panel member on 8th Aug 2020 online organised by Odisha Orthopaedic association.
3. Attended oration Mahakumbha webinar as guest faculty on 15th Oct 2020 and presented "Role of Digital payment and caution for Doctors".

Dr. Sujit Kumar Tripathy

1. Attended webinar on Complex total hip arthroplasty organized by DePuy India and Apollo Kolkata on 21st Jun 2020 and presented on "THR in fused hip."
2. Attended webinar on avascular necrosis organized by Ortho TV on 11th Jul 2020 and presented on "Core decompression in AVN hip".
3. Attended webinar on complex hip fracture organized by Medtronic India on 5th Aug 2020 and presented a topic titled "management of femoral head fracture".
4. Attended the monthly meeting of Bhubaneswar Ortho club on 24th Mar 2021 and presented on "Micronutrients in osteoarthritis knee".

Dr. Mantu Jain

1. Attended the virtual annual Bombay Spine society (BSS) meet from 19th to 20th Dec 2020 and presented a paper titled "Bibliometric of Spine Journals".
2. Attended the virtual annual Association of Spine surgeon of India (ASSICON) meet from 29th to 31st Jan 2021 and presented a paper titled "Validation of Free Hand Cervical Pedicle Screw using Burcev Technique: A Cadaveric Study".
4. Attended Annual Conference of Indian Orthopaedic Association (mini-IOACON) from 5th to 7th Mar 2021 at Jaipur (Rajasthan) and presented a paper titled "Modified Stoppa Approach: Our Experience".

Dr. Gurudip Das

1. Attended the 1st AO Spine Virtual Conference 2020 on "Cutting edge technologies in spine" from 6th to 7th Jun 2020 as a delegate.
2. Attended the first course on "Medical Education Technologies", from 22nd Jun to 20th Jul 2020 online as a delegate organised by MEU, AIIMS, Raipur.
3. Attended the Annual Conference of Association of spine surgeons of India 2020 (ASSI virtual conference 2020) from 18th to 19th Oct as a faculty and gave a presentation on "A case of low-grade spondylolisthesis".
4. Attended online workshop on "Scientific writing and research ethics for medical and clinical science community organised by DBT/ Wellcome Trust India Alliance" on 19th Oct 2020 online.
5. Attended the "AO Spine case-based 3D Bone model online Course 2020- Deformity" on 14th Dec 2020.
6. Attended the virtual "Annual Association of Spine surgeon of India (ASSICON)" meet from 29th to 31st Jan 2021 and presented a paper titled "A Primer on spinal anatomy and function".
7. Attended one-week online "Training program on Biostatistics" organised by Science Tech Institute, Lucknow from 21st to 27th Feb 2021.
8. Attended the "Basic spine Course" of the Annual Conference of Indian Orthopaedic Association 2021 on 27th Feb 2021 virtually and presented a topic titled "Imaging the degenerative lumbar spine".

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, paediatric complex bony procedure for ectopiavesicae/ 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, PHELOS plate in association with IIT Bhubaneswar.
2. Published a non-medical book; Patro BP, "Digital payment blue print for shining India." 1st edition- Delhi: Redflower publications; 2020.
3. Selected as Vice president of Odisha Arthroscopy Society.
4. Organizing secretary for Odisha Arthroscopic Society conference 2020 by Odisha Arthroscopy Society.
5. Executive member of Odisha Orthopaedic Association.
6. Selected as member of Editorial Board of Journal of Plastic and Aesthetic Surgery.

Dr. Sujit Kumar Tripathy

1. Selected as the Assistant editor of Journal of Clinical Orthopedics and Traumatology, a PubMed indexed journal (Arthroplasty and Trauma section)
2. Guest editor of one issue in Frontier in Surgery: Knee Arthroplasty Techniques and Complications

3. Translated FJS-12 into Odia language in collaboration with the developer from Switzerland
4. Got awarded with FACS (Fellow in American college of Surgeons)
5. Continued as Assistant/ associate editor of BMJ Musculoskeletal disorder, Indian Journal of Orthopaedics and Frontier in Surgery
6. Selected as AOPAS-International fellow for the year 2021-22
7. Participated in an International project on COVID-19: ICMR ID 2020-9748 entitled Globalsurg-COVIDsurg week: determining the optimal timing for surgery following SARS-COV-2 infection (5th Nov to 5th Dec 2020)

Dr. Mantu Jain

1. Selected as the AO SIN member from East Zone of India
2. Selected as member of editorial board of World journal of Orthopedics for period of one year.
3. Passed first part of Global Spine Diploma exams (AO spine)

Dr. Gurudip Das

1. Passed the prestigious AO Spine Global Diploma Examination 2020.
2. Elected as AO Spine Indian subcontinent delegate 2021-2023
3. Selected to be a member of the task force of “National Scoliosis School Screening Program” of ASSI
4. Selected to be a member of the ASSI (Association of spine surgeons of India) Education committee 2020-21
5. Selected to be a member of the ASSI (Association of spine surgeons of India) task force on COVID-19 management.
6. Selected for AO Spine National fellowship 2020 – in spine surgery at Indian spinal injuries centre, New Delhi.



Pledge by The Department in OPD to be committed for the betterment of patients.



Pledge by The Department in Operating theatre to be committed for the betterment of patients.

PATHOLOGY & LAB MEDICINE

FACULTY

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

HIGHLIGHTS

The Department of Pathology and Laboratory Medicine, started in 2013, consists of nine faculty members which are supported by five 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 workups such as lupus anticoagulant, antithrombin, protein S, protein C assay. These services are an integral part of the outdoor & indoor patient services provided by the institute. The Department is actively involved in research and have a substantially large number of research publications in various reputed national and international journals. The Department is presently having a number of research projects with an overall budget of almost two crores. Our moto 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 advance research module integrating basic and clinical personnel to add on 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 four residents successfully completing their courses. The enormous load and varieties of diagnostic material available in this Institute has facilitated post graduate exposure and learning. The Department is actively involved in teaching of MBBS, MLT and Nursing students. Two of our faculty members 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 programme, Interns' exit OSCE examination, SR orientation programme, and ongoing online faculty development programme of the Institute via video conferencing.

The faculty and residents are actively involved in undergraduate and post graduate 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, gastroenterology Oncology/ Hematology, pulmonary medicine, endocrinology, etc); CPCs with PGI, Chandigarh on every Wednesday morning.

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

Dr. Susama Patra

1. Attended IAPM-Odisha State Chapter 2020 (virtual), organized by Department of Pathology, SCB Medical College and was a panellist cum judge for the oral paper session on 10th Sep 2020.

Dr. Amit Kumar Adhya

1. Attended IAPM-Odisha State Chapter 2020 (virtual), organized by Department of Pathology, SCB Medical College and was a panellist cum judge for the oral paper session on 10th Sep 2020.

Dr. Pritinanda Mishra

1. Attended IAPM-Odisha State Chapter 2020 (virtual), organized by Department of Pathology, SCB Medical College and was a panellist cum judge for the oral paper session on 10th Sep 2020.

Dr. Somanath Padhi

1. Attended 61st HEMATOCON (virtual) (National Conference of Indian Association of Hematology and Blood Transfusion) organized by Indian Society of Hematology and Blood Transfusion from 21st to 23rd Nov 2020 and was a panellist cum judge at the Oral Paper session on 22nd Nov 2020.

Dr. Gaurav Chhabra

1. Attended 61st HEMATOCON (virtual) (National Conference of Indian Association of Hematology and Blood Transfusion) organized by Indian Society of Hematology and Blood Transfusion from 21st to 23rd Nov 2020 and was a panellist cum judge at the Oral Paper session on 22nd Nov 2020.

PATIENT CARE / HOSPITAL SERVICES**Surgical pathology/Histopathology**

1. 7951 cases (including small biopsies, large/resected specimen/ frozen section).
2. Special stains performed in 3808 cases for patient diagnosis.
3. 13868 immunohistochemical markers were used in 3185 cases for diagnosis.
 - Immunofluorescence facilities: 216 cases (kidney + skin biopsies)
 - Immunofluorescent markers used: 1211
 - Frozen section: 155 cases
 - Autopsies:
 - Pathological autopsies – 24
 - 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 56 cases of acute leukemia.
2. Bone marrow procedures performed and reported in 453 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

HIGHLIGHTS

A total number of 1994 patients were admitted and treated in the inpatient Department and 7395 patients were seen in the outpatient Department. Pediatric ICU bed strength was increased to 5 from 2 and was shifted to the new PICU area on the 1st floor, Main hospital block and catered to 150 sick children. Four ventilators, two ECG machines and two ambulatory blood pressure monitoring devices were installed in the Department. The Department is involved in 10 funded studies, 6 non-funded studies apart from 11 PG thesis. Pediatric sub-specialty services like Nephrology, Epilepsy, Endocrinology, Neurology & Respiratory disorders 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, InClen 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 are being 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. One online Paediatric critical care nursing training program was organised for nursing officers of Odisha state.

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

Dr. Samarendra Mahapatro

1. Attended as a faculty in IAP - Advanced Life Support (ALS) Provider Course at AIIMS, Bhubaneswar on 27th & 28th Mar 2021.
2. Attended as a faculty in IAP- BLS Provider Course at Shishubhavan (SVPPGI), Cuttack on 21st Mar 2021.
3. Attended as a faculty in Indian Academy of Pediatrics (IAP) Basic Life Support (BLS) Provider Course at AIIMS, Bhubaneswar on 7th Mar 2021.
4. Attended as a faculty person in "Online Paediatric critical care nursing workshop for nursing officers of AIIMS Bhubaneswar and other medical colleges of Odisha" from 10th to 17th Oct 2020.

Dr. Bhagirathi Dwibedi

1. Delivered a talk on "CPR" in the "Online Paediatrics critical care Nursing workshop from 10th to 16th Aug 2020.

- Delivered a talk at a webinar on "Cancers in Children as addressing public, parents and school children" organized by Lion's Club regional branch, Odisha on 14th Sep 2020.
- Delivered a keynote address during the AIIMS- UNICEF collaboration webinar on "Early Childhood development. Issues challenges and way forward" on 15th Oct 2020.
- Attended the Editorial Board webinar of BMC Infectious Disease Journal, London on "Editorial management and challenges" on 26th Oct 2020.
- Presented a research work at the sixth edition of "India International festival (IISF-2020) through virtual mode on the topic "Innovative strategy for febrile illness management in tribal population, Odisha. organized by ICMR, DHR, Govt of India 22nd to 25th Dec 2020.
- Participated in Odisha IAPCON-2021 at Bhubaneswar as an invited faculty and acted as Judge for research award for Postgraduates on 31st Jan 2021.

Dr. Joseph John

- As a faculty delivered a talk on "Team Dynamics and Leadership" in the "Online Pediatrics critical care Nursing Workshop" from 10th to 16th Aug 2020.
- Attended as a faculty in the IAP-BLS Course held at AIIMS, Bhubaneswar on 7th Mar 2021.

Dr. Rashmi Ranjan Das

- As a member of "Collaborative Indian Paediatric COVID Study Group" for conduction of a amulti-center study (collaborating centre being AIIMS New Delhi) in Jul 2020.
- As a faculty, participated in the Webinar on "Pediatric asthma made easy" organized by Odisha IAP on 12th Jul 2020.
- As a faculty, participated in the Webinar on "Non-infectious pulmonary disorders: Case based discussion" organized by dIAP (IAP digital platform) on 11th Aug 2020.
- As a faculty delivered a talk on "Arterial Blood Gas (ABG) analysis" in the "Online Pediatrics critical care Nursing Workshop" from 10th to 16th Aug 2020.
- As a faculty, in the panel discussion on "Recurrent/Persistent pneumonia" at Delhi Pulmocon (Annual conference of Delhi IAP Respiratory Chapter) on 19th and 20th Sep 2020.
- Joint organizing secretary of 1st Odisha State Respicon 2020 conducted jointly by IAP Odisha Respiratory Chapter and IAP National Respiratory Chapter on virtual platform on 27th and 28th Sep 2020.
- As a faculty, participated in the Webinar on "Reflective Learning from Cases in Pediatric Respiratory Medicine" organized by dIAP on 14th Oct 2020.
- Presented a paper titled "Prevalence of Insulin Resistance in Urban Indian School Going Children with Overweight/Obesity: A Cross-sectional Study", presented in the 18th Annual World Congress on Insulin Resistance Diabetes & Cardiovascular Disease (WCIRDCD), Los Angeles, USA conducted virtually from 3rd to 5th Dec 2020.
- As a faculty, for PG case presentation during the eRESPICON (Annual conference of IAP National Respiratory Chapter conducted online) on 12th and 13th Dec 2020.
- As a faculty, participated in the PIC (Pneumonia In Children) Module organized on virtual platform by IAP National Respiratory Chapter on 19th and 20th Jan 2021.
- Attended as a delegate in 22nd Joint National conference of National College of Chest Physicians and Indian Chest Society (NAPCON) 2020 conducted on virtual platform from 27th to 31st Jan 2021.
- Presented a paper titled "Children with asthma and blood eosinophilia: a retrospective cohort study" presented in

Dr. Rashmi Ranjan Das as a faculty in PIC (Pneumonia in Children) Module conducted by IAP Ahmedabad on 19th Jan 2021

22nd Joint National conference of National College of Chest Physicians and Indian Chest Society (NAPCON), Mumbai conducted on virtual platform from 27th to 31st Jan 2021.

13. Attended as a faculty in the IAP-BLS Course held at AIIMS, Bhubaneswar on 7th Mar 2021.

Dr. Amit Kumar Satapathy

1. As a faculty, delivered a talk on "Disinfection" in the "Online Pediatrics critical care Nursing Workshop" from 10th to 16th Aug 2020.
2. As a faculty, (part of Medical Education Unit) conducted Faculty development programme for AIIMS Bhubaneswar faculty from 15th to 18th Dec 2020.
3. As a faculty, (part of Medical Education Unit) conducted the 3rd Workshop on Augmentation of Teaching skill for Senior Residents of AIIMS Bhubaneswar on 19th and 20th Mar 2021.
4. As a faculty, conducted Advanced Life Support Course held at AIIMS, Bhubaneswar on 27th and 28th Mar 2021.

Dr. Krishna Mohan Gulla

1. As a faculty, organized "Online Pediatric Critical Care Nursing workshop" at AIIMS Bhubaneswar from 10th to 16th Aug 2020.
2. Participated as a faculty in Pulmonology update by IAP North Delhi (ePULMOCON) on virtual platform from 18th to 20th Sep 2020.
3. Participated as an expert on "Disease specific ventilation for P2P Febinar" organized by Indian Academy of Pediatrics (IAP) Intensive Care Chapter on 5th Oct 2020.
4. Participated as an expert on "Recognition and Transport of sick child in office practice" conducted virtually on dIAP platform on 29th Oct 2020.
5. As a faculty, delivered lecture on "Diaphragmatic evaluation in critically ill children using ultrasound" in PediCriticon organised by IAP Intensive Care Chapter virtually from 4th to 7th Dec 2020.
6. Participated as faculty in IAP-ALS course for paediatricians organized by IAP Chandigarh & Punjab Chapter under the aegis of IAP on 9th Dec 2020
7. Participated as faculty in IAP PALS course for paediatricians organized by IAP Odisha Chapter at AIIMS Bhubaneswar on 27th & 28th Mar 2021.

PATIENT CARE / HOSPITAL SERVICES

Outpatient Services:

General OPD: 7395

Specialty clinic: Epilepsy Clinic and Child Guidance Clinic are run in collaboration with Psychiatry Department and Nephro - Urology and DSD Clinic with Pediatric Surgery

Independently run clinics - Pediatric Pulmonology, Pediatric Nephrology and Adolescent Clinic

Inpatient services

Total admissions to ward: 1994

Total admissions to PICU: 150

AWARDS, HONOURS AND SIGNIFICANT EVENTS

Dr. Bhagirathi Dwibedi

1. Nominated as Associate editor/Editorial board member of BMC Infectious Diseases Journal, Biomed central, UK in 2020.

Dr. Rashmi Ranjan Das

1. Won the 1st Prize in the Poster Presentation of Award Papers in NAPCON 2020 on 27th Jan 2021



Awareness on COVID appropriate behaviour jointly organized by the Pediatrics Department and East Coast Railway Institute at Cuttack on 30th Nov 2020



Snapshot of the Congenital rubella surveillance screening project in the Pediatrics Department in Apr 2020



Immunization awareness at Anganwadi, Phulbani district in Oct 2020



Pediatrics Department along with Director during MECON from 15th to 18th Jan 2020

PEDIATRIC SURGERY

FACULTY

Professors	Dr. Kanishka Das
Additional Professors	Dr. Manoj Kumar Mohanty Dr. Bikasha Bihary Tripathy
Associate Professors	Dr. Akash Bihari Pati Dr. Subrat Kumar Sahoo Dr. Santosh Kumar Mahalik

HIGHLIGHTS

The Department was actively involved in framing nursing and patient care protocols for core paediatric surgical entities and index procedures along with the faculty from College of Nursing and the nursing officers in the wards. The Department was awarded a BIRAC -BIG project (Dr. Akash Bihari Pati as PI) entitled "A novel device for detecting the proximal extent of pathology (levelling) in Hirschsprung disease." Dr. Santosh Kumar Mahalik's ICMR extramural Adhoc project "Incidence of neural tube defect and its detection on antenatal ultrasonography in an eastern Indian state- A population based cross sectional study" also got approval and received budget allocation. Two faculty members were elected as Executive Committee members of the National Association of Pediatric Surgeons (Dr. Subrat Kumar Sahoo- PESI, Dr. Bikasha Bihari Tripathy- APSO). The first outgoing MCh student of the Department, Dr. Narahari Janjala was appointed as a regular faculty in Pediatric Surgery at AIIMS, Mangalagiri.

EDUCATION

The Department was involved in undergraduate (MBBS, BSc Nursing, BSc OTAT), postgraduate (MSc Nursing) and post-doctoral (MCh, Paed Surg) training. Four academic senior residents pursued the MCh Paediatric Surgery during 2019-20, two students have completed the course successfully.

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

Dr. Kanishka Das

1. Attended the International Conference on Hypospadias (online) organised by AIIMS, New Delhi from 12th to 14th Feb 2021.
2. Attended the 13th Pediatric Surgery Update 2021 (online) organized by the Department of Paediatric Surgery, Maulana Azad Medical College, New Delhi from 11th to 14th Mar 2021 as faculty and delivered a Guest Lecture on 'Diagnosis of DSD'. He was also the Quizmaster for the Pediatric Surgery Quiz
3. Attended and delivered a video lecture on 'Approach to abdominal distension in the newborn' for the National Neonatology Forum lecture repository in Apr 2021.
4. Attended the 17th Annual Pediatric Surgical CME (online) conducted by B J Wadia Hospital for Children, Mumbai from 17th to 20th Jun 2021 as faculty and conducted teaching sessions on 'Hirschsprung disease' and 'Disorders of Sex Differentiation'.

Dr. Manoj Kumar Mohanty

1. Attended the E-IAPSCON (Annual conference of Association of Pediatric Surgeons of India) 2020 from 16th to 18th Oct 2020.
2. Attended the E-SPUCON (Annual Conference of Society of Pediatric Urology Chapter of IAPS) 2020, from 21st to 22nd Nov 2020.
3. Attended the E-PESICON (annual Conference of Pediatric Endoscopic Surgeons of India) 2021 from 19th to 21st Mar 2021.

Dr. Bikasha Bihary Tripathy

1. Attended the E-IAPSCON (Annual conference of Association of Pediatric Surgeons of India) 2020 from 16th to 18th Oct 2020.

2. Attended the E-SPUCON (Annual Conference of Society of Pediatric Urology Chapter of IAPS) 2020, from 21st to 22nd Nov 2020.
3. Attended the E-PESICON (annual Conference of Pediatric Endoscopic Surgeons of India) 2021 from 19th to 21st Mar 2021.

Dr. Akash Bihari Pati

1. Attended the E-IAPSCON 2020 from 16th to 18th Oct 2020.
2. Completed the Health research fundamental online certificate course from National Institute of Epidemiology, Jan-Mar 2021.
3. Attended and co-hosted the Quiz for the 13th Pediatric Surgery Update 2021 (online) organized by the Department of Paediatric Surgery, Maulana Azad Medical College, New Delhi from 11th to 14th Mar 2021.

Dr. Subrat Kumar Sahoo

1. Attended and successfully completed the ICMR/NIE Basic Course in Biomedical Research (BCBR) Aug- Dec 2020.
2. Attended the E-IAPSCON (Annual conference of Association of Pediatric Surgeons of India) 2020 from 16th to 18th Oct 2020.
3. Attended the E-SPUCON (Annual Conference of Society of Pediatric Urology Chapter of IAPS) 2020, from 21st to 22nd Nov 2020.
4. Attended the E-PESICON (annual Conference of Pediatric Endoscopic Surgeons of India) 2021 from 19th to 21st Mar 2021.

Dr. Santosh Kumar Mahalik

1. Attended the E-IAPSCON 2020 from 16th to 18th Oct 2020. Was a judge for the E-poster session on Pediatric Oncosurgery on 17th Oct 2020.
2. Attended and Co-hosted the Quiz for the 13th Pediatric Surgery Update 2021 (online) organized by the Department of Paediatric Surgery, Maulana Azad Medical College, New Delhi from 11th to 14th Mar 2021.
3. Attended the PESICON 2021 from 19th to 21st Mar 2021.

PATIENT CARE / HOSPITAL SERVICES

COVID-19 related restrictions limited patient care activities to emergency, semi-emergency and treatment of malignancy for most part of the year. Total 3928 patients (Average 327 per month) were benefitted through OPD consultation. Most attendances were online (Tele-medicine, AIIMS Bhubaneswar Swasthya App.). 503 patients were admitted in Pediatric Surgery ward for management of their diseases. A total of 428 surgical procedures were performed (263 major, 165 minor). 29 neonates were operated out of which 23 were operated in emergency/ semi-emergency. Out of total 97 minimal access procedures, 58 were major surgeries.

Amongst the specialty clinics, the multidisciplinary, institutional "Paediatric Solid Tumour Board" continued its deliberations. The multidisciplinary "Hydrocephalus Spina Bifida Clinic" registered 19 new cases in the year. The "Paediatric Nephrourology Clinic" registered 40 new cases in the year to make a total of 151 till date.

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 single stage transanal endorectal pull through for hirschsprung disease, esophageal replacement, laparoscopic reconstructive surgery, laminectomy and repair of occult spinal dysraphism, single stage repair of exstrophy bladder, repair of cloacal exstrophy, genitoplasty for disorders of sex differentiation and major pancreatico-enteric surgery.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. Kanishka Das

1. Has been appointed as 'Member of expert committee on Paediatric Surgery' under the National Medical Commission (NMC), New Delhi on 27th Jan 2021
2. Has been appointed 'Member of Specialist Board in Paediatric Surgery' of the National Board of Examinations (NBE) in Medical Sciences, New Delhi on 18th Jun 2021.

PHARMACOLOGY

FACULTY

Professor & HOD	Dr. Debasish Hota
Additional Professor	Dr. Rituparna Maiti
	Dr. Biswa Mohan Padhy
Associate Professor	Dr. Monalisa Jena
	Dr. Bikash Ranjan Meher
	Dr. Anand Srinivasan

HIGHLIGHTS

The Department of Pharmacology became officially functional on 20th Apr 2013. The Department is currently engaged in postgraduate (MD), undergraduate (MBBS), B.Sc. (Nursing) teaching, B.Sc. (OTAT) and, clinical research. All faculty members actively participated in teaching theory, practical, and tutorial classes. The Department had adopted the modern learning methodology that includes computer-assisted learning to replace animal experiments for undergraduate practical. Emphasis was given to applied and clinical pharmacology, which has a 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, six MD dissertations and five other research projects are going on. Department is functioning as an adverse drug monitoring center (AMC) and Medical Device Adverse Event Monitoring Centre. Department has commenced the Therapeutic Drug Monitoring unit since Nov 2020. Therapeutic drug monitoring is done for phenytoin, valproate, and carbamazepine by the Fluorescence polarization immunoassay technique to support the Department of Neurology, Psychiatry, and ICU.

EDUCATION

At present The Department of Pharmacology has been involved in postgraduate (MD), undergraduate (MBBS), B.Sc. (Nursing) and, B.Sc. (OTAT) teaching. Currently, the Department is conducting virtual classes for students as regular classes have been disrupted due to the COVID-19 pandemic. Students are evaluated for their progress periodically in an objective manner using multiple choice questions, short answers covering entire topics, including practical exercises.

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

Dr. Monalisa Jena

1. Attended virtual workshop on "Computational Structure-Based Screening and Explicit Molecular Dynamics, cloud-based hands-on workshop" from 11th to 12th Mar 2021 organised by Sagar Institute of Research & Technology-Pharmacy and Schrodinger.

Dr. Bikash Ranjan Meher

1. Attended virtually Induction-cum-training Programme on "Materiovigilance" from 17th to 18th Sept 2020 organised by Indian Pharmacopoeia Commission, Ghaziabad.



Inauguration of Therapeutic Drug Monitoring Lab

PHYSICAL MEDICINE & REHABILITATION (PMR)

FACULTY

Associate Professor Dr. Jagannatha Sahoo
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 neighbouring 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 9153 patients with various disabilities were seen in PMR OPD, and the Department admitted 135 patients with deformity correction surgery and rehabilitation of patients with neurologic disorder, musculoskeletal and locomotor disorders. A total of 101 major rehabilitation surgeries and 675 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 eight years to be a center of excellence strengthened by the steady rise in OPD and indoor attendance.

EDUCATION

The Department is actively involved in providing quality undergraduate and postgraduate teaching. Apart from regular undergraduate teaching, seminars are held twice every week in the form of journal club, case presentations, and topic seminars for the postgraduate trainee and senior residents.

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

Dr. Jagannatha Sahoo

1. Attended certificate course on "Medical Education and Technology" from 22nd Jun 20th Jul 2020 conducted by AIIMS, Raipur.
2. Delivered a lecture on "Pathological Gate" on 2nd Aug 2020 at Odisha Journal of Orthopaedics and trauma PG Webinar.
3. Delivered a lecture on "Intra-articular injection for OA Knee – evidence-based medicine" in APMRO Webinar, on 19th Aug 2020.
4. Attended the webinar series on "Essentials of Medical Writing" organized by the Indian Association of medical journal editor on 21st and 28th Aug 2020.
5. Attended as a panelist on "Rehabilitation of Shoulder" webinar organized by APMRO on 31st Aug 2020.
6. Attended training program on "Introductory courses on Research Methodology and Biostatistics" organized by the Director Institute of Applied Statistics and ICMR in 24th to 25th 2020
7. Delivered a lecture on "Basic Rehabilitation Surgery" in mid-term IAPMR-2020 conducted by IAPMR from 31st Oct to 1st Nov 2020.

Dr. Apurba Barman

1. Attended training program on "Introductory courses on Research Methodology and Biostatistics" organized by the Director Institute of Applied Statistics and ICMR in 24th to 25th 2020.

PATIENT CARE / HOSPITAL SERVICES

Physical Medicine & Rehabilitation OPD

Total PMR OPD patients: 9153
Telemedicine OPD: 146
Total OPD Procedures: 651
Total number of patients attending Physiotherapy Section: 8795

Botox Injection:11

Serial Casting: 339

Pain intervention (Nerve block, Intra-articular injection etc.): 385

Physical Medicine & Rehabilitation IPD

Admission in PMR Ward:135

Rehabilitation Surgeries in Physical Medicine & Rehabilitation

Major Surgeries: 101

Pain Intervention under Fluoroscope: 27

COVID Related Duties/Activities/Responsibilities of the Department

All staff, including faculty members, residents, paramedical staff performed COVID indoor ward duties as per COVID duty schedules.

PHYSIOLOGY

FACULTY

Additional Professor & HOD	Dr. Pranati Nanda	Associate Professor	Dr. B. N. Rao
Additional Professor	Dr. Manisha Kar		Dr. Kalpana Barhwal
	Dr. Amit Ghosh		Dr. Priyadarshini Mishra
	Dr. Manish Goyal	Assistant Professor	Dr. Nibedita Priyadarsini

HIGHLIGHTS

The Department of Physiology at AIIMS Bhubaneswar is committed to undertake basic science to new heights by providing a thorough understanding of normal body function and thus enabling students to appreciate various disease states. The Department of Physiology provides a platform for research in basic science. Working along with the Medical Education Unit, AIIMS Bhubaneswar, the faculty members of our Department are actively involved in medical curriculum development and improving medical education. The Department also provides EEG diagnostic services, screening for genetic disorders, and intraoperative neurophysiological monitoring services to the Department of Neurosurgery and Department of Orthopedics with a future plan of extending the diagnostic facilities.

EDUCATION

The Department imparts post-graduate teaching-learning process through seminars, group discussions, practical, and discussion of research articles in Journal Club. The Department envisages preparing post-graduate students as highly competent Medical Teachers and Researchers. Thus, the Department of Physiology contributes to the bigger goal of generating highly competent human resources in Medical Education and Research. One MD student joined the Department in Jan session 2020, and three MD students joined in Jan Session 2021. The UG curriculum, examination pattern, marking scheme, and absentee rules are newly introduced by AIIMS, Bhubaneswar. Regular Physiology theory, as well as practical classes, started with effect from Dec 2020. The Department imparts integrated teaching classes in collaboration with other basic science Departments and clinical disciplines intending to understand abnormal disease states and develop clinical acumen. All the faculty members are involved in undergraduate teaching of MBBS, B. Sc. Nursing (Hons) and Paramedical lectures, tutorials, practical classes, and conducting internal examinations.

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

Dr. Pranati Nanda

1. Attended online workshop on "Prior-art Searching with Google Patents" on 5th Sep 2020 organized by Turnip Innovations Pvt, Ltd.
2. Attended one-week online training program on "Statistical Data Analysis for Biomedical Research" from 21th to 27th Dec 2020 organized by Science Tech Institute, Lucknow, UP.
3. Attended SPARC sponsored Indo-USA Online Short-term Course on "Signal Processing and Machine Learning Techniques for Data-Driven IoT and Smartphone Health Monitoring" from 26th to 30th Mar 2021 organized by School of Electrical Sciences, Indian Institute of Technology Bhubaneswar, Odisha.

Dr. Manisha Kar

1. Attended online workshop on "Techniques in Physiological Sciences 2020: Application to translation" from 1st to 3rd Dec 2020 conducted at AIIMS, Delhi.
2. Completed QMED Knowledge Foundation courses online on "Mastering PUBMED", on 22nd Jul 22, 2020 and "Reference Management with Mendeley" on 4th Aug 2020.

Dr. Priyadarshini Mishra

1. Participated in pre-conference workshops on "Qualitative research in healthcare simulation: Turning your ideas into projects" and "Blood, bones and strategy - All part of the game" in the 2nd National Simulation Conference (SIMULCON) held from 3rd to 5th Dec 2020.
2. Participated in 5th National online workshop on "Fundamentals of Polysomnography and sleep" conducted by Department of Neurophysiology, NIMHANS from 21st to 23rd Dec 2020.

Dr. Manish Goyal

1. Delivered an online lecture on "How to make Circadian Data more meaningful" at World Chronomedicine Congress 2020, on 26th Dec 2020, held at Khajuraho, Madhya Pradesh organized by Indian Society of Chronomedicine.

PATIENT CARE / HOSPITAL SERVICES

1. Medical Genetics Service: Thalassemia, G6PD,
2. Dr. Priyadarshini Mishra has provided Intraoperative Neurophysiological Monitoring services to Neurosurgery Department.

PSYCHIATRY

FACULTY

Additional Professor & HOD	Dr. Susanta Kumar Padhy	Assistant Professor	Dr. Shree Mishra
Additional Professor	Dr. Biswa Ranjan Mishra		Dr. Debadatta Mahapatra
	Dr. Suravi Patra		Dr. Arpit Parmar

HIGHLIGHTS

As the entire institute was struggling with pandemic situation, The Department of Psychiatry played a crucial role in assessing, providing and capacity building exercises to provide the best mental health care to its staff, students and patients. Along with this, the Department of Psychiatry continued to provide of tele services to patients in need of mental health care. Year 2020 was also important as we conducted our first MD Psychiatry exam for the final year candidate.

EDUCATION

The Department is involved in Post Graduate Psychiatry and Psychiatry Nursing teaching. Currently, there are five candidates in M.D. (Psychiatry). Critical Appraisal skills are focussed in Journal Clubs moderated by the faculty members. Both international journals of high repute and national journals are chosen for article selection and presentation by the residents. The faculty conduct clinical teachings, lectures in Psychopathology, Journal Clubs, Case Conferences and Tutorials for the Post Graduate students.

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

Dr. Susanta Kumar Padhy

1. Attended as Invited chair for a session on "Role of spirituality during COVID-19", in the International Conference titled "Healthy Ageing 2020" held on 17th May 2020.
2. Attended and delivered a talk on "Specific Learning Disorder (SLD): Assessment and management", in the National conference of Indian Psychiatry Society-Odisha state branch (IPS-OSB). 22nd Nov 2020.
3. Attended and Chaired a session in the National PG CME organized by Kolkota branch of Indian Psychiatry Society on 13th Dec 2020.
4. Attended and Delivered an invited talk on "Management of Substance Use Disorders –What is New" organized by Annual state conference of Indian Psychiatry Society –Andhra Pradesh Branch 9th Jan 2021.
5. Attended and Chaired a session in the East Zone CME organized by Jharkhand Branch of Indian Psychiatry Society on 4th Apr 2020.
6. Attended and Resource person and guide for online and offline motivational counselling, in various capacities, for Health Care Workers of the Institute during COVID-19 crisis during the month of Mar -Apr 2020.
7. Attended as Invited review board members, for reviewing the Curriculum for Child Addiction treatment-phase IV of United Nations Office on Drugs and Crime (UNODC) on 3rd Apr 2020.
8. Attended as Invited research-participant for World health organization (WHO)-ICD-11 field trial on 22nd Nov 2020 and 7th Jan 2021.

Dr. Biswa Ranjan Mishra

1. Attended and Delivered a lecture on "Antidepressants in Clinical Practice", in the Inter departmental academic programme with the Department of Gastroenterology on 2nd Apr 2020
2. Attended the International conference on Schizophrenia (Webinar) on 24th May 2020 organized by the IPS, Odisha State branch.
3. Attended and delivered a Guest lecture on "Diagnosis of Dementia", in the CME (Webinar) on "Geriatric Psychiatry" organized on 28th Jun 2020 by the IPS, Odisha State branch.
4. Attended the CME (Webinar) on "Addiction Psychiatry" organized on 26th Jul 2020 by the IPS, Odisha State branch.

5. Attended the Healthy Ageing 2020, International Conference organized by GeriCaRe (Geriatric Care and Research Organization) on 08th Aug 2020
6. Attended and moderated the educational CME on "Behavior therapy in Tourette's syndrome", on 10th Sept 2020 organized as Thursday Musings 1st edition and supported by the IPS, Odisha State branch.
7. Attended and moderated the educational CME on "Motivational Interviewing", on 11th Mar 2020 organized as Thursday Musings 1st edition and supported by the IPS, Odisha State branch.
8. Attended as a delegate in the 30th Annual Conference of IPS, Odisha at Bhubaneswar on 21st Mar 2021. Chaired the "Free paper presentation" session.

Dr. Suravi Patra

1. Attended 24th Annual Conference of International Association of Child and Adolescent Psychiatry and Allied Professional held virtually from Singapore from 2nd to 4th Dec 2020. Presented poster titled: "Internet addiction in autism: Systematic review." during 24th Annual Conference of International Association of Child and Adolescent Psychiatry and Allied Professional held virtually from Singapore from 2nd to 4th Dec 2020.
2. Attended and contributed as Expert in Panel discussion during "Medico-legal management of child sexual abuse: online workshop" conducted by Indian child protection medical professional network organized by Indian Child Protection Medical Professional Network (ICPMPN) and Indian Association of Pediatrics Odisha State Branch on 28th Feb 2021.

Dr. Shree Mishra

1. Attended and trained in Pilot Training of Trainers (ToT) for Mental Health professionals (MHP) in adoption related matters, organized by CARA (Central Adoption Resource Authority) from 24th Feb to 20th Mar.
2. Attended as the Key organizer in Psychopathology masterclass by Prof Sanjeev Jain, NIMAHNS Bangalore for post graduate Psychiatry trainees of AIIMS Bhubaneswar from 27th Oct to 4th Nov 2020.
3. Attended as the Key organizer of guest lecture for AIIMS Bhubaneswar faculty and residents on topic "Metabolic health in Psychiatric disorders" by Dr. Mahavir Agrawal (University of Toronto) on 8th Jan 2021.
4. Attended as Organising team, "4th National symposium of women & Mental Health speciality section perinatal psychiatry Task Force" on 13th Dec 2020.
5. Attended as Invited Speaker in the Academic session of the foundation course for the MBBS batch 2020 on topic, "Stress Management" at AIIMS Bibinagar on 23rd Dec 2020.
6. Attended and conducted multiple sessions pertaining to mental health and stigma reduction among various workforce during the first wave of COVID-19 pandemic in the entire month of Jul 2020.
7. Attended and delivered a guest lecture on, "Evidence Based Management of Dual Diagnosis, Cannabis Use Disorder" for trainees and faculty of Orissa state under Thursday Musings, Indian Psychiatric Society, Odisha State Branch on 27th Jul 2020
8. Attended and delivered public lectures on series of topics pertaining to substance use disorder during the month of Jun-Jul 2020 as an outreach initiative by DDAP, AIIMS Bhubaneswar.
9. Attended the Online Orientation Programme for Resource Persons (Psychiatrists) on Management of Substance Use Disorders by the National Drug Dependence Treatment Centre (NDDTC), AIIMS, New Delhi with support from the Drug De-Addiction Programme (DDAP), Ministry of Health and Family Welfare, Govt of India from 19th - 24th Oct 2020.
10. Attended webinar on " Incident reporting and Learning System" is organised y AIIMS Bhubaneswar Quality Council on 23rd Dec 2020.
11. Attended Educational CME on 'Behaviour therapy for the treatment of Tourette's disorder: an Indian experience' organized as Thursday Musings 8th Edition and Supported by Indian Psychiatry Society, Odisha State Branch on 10th Sep 2020.
12. Attended Educational CME on 'Management of Specific Learning Disability' organized as Thursday Musings 7th Edition and Supported by Indian Psychiatry Society, Odisha State Branch on 3rd Sep 2020.
13. Attended Educational CME on 'Psychosocial Rehabilitation in Schizophrenia' organized as Thursday Musings 11th Edition and Supported by Indian Psychiatry Society, Odisha State Branch on 1st Oct 2020.
14. Attended Educational CME on 'Approaches to treatment of Addiction in adolescents & young adults' Organized as Thursday Musings 14th Edition and Supported by Indian Psychiatry Society, Odisha State Branch on 22nd Oct 2020.

15. Attended Educational CME on 'Therapeutic Contexts and Processes –Categorical Nuances' Organized as Thursday Musings 15th Edition and Supported by Indian Psychiatry Society, Odisha State Branch on 29th Oct 2020.
16. Attended Educational CME on 'CBT for forbidden thoughts in OCD' organized as Thursday Musings 9th Edition and Supported by Indian Psychiatry Society, Odisha State Branch on 17th Sep 2020.
17. Attended Educational CME on 'Trauma Focused Therapy' Organized as Thursday Musings 2nd Edition and Supported by Indian Psychiatry Society, Odisha State Branch on 30th Jul 2020.
18. Attended Educational CME on "Challenges in Managing addiction" Therapy' Organized as Thursday Musings 2nd Edition and Supported by Indian Psychiatry Society, Odisha State Branch on 15th Apr 2021.
19. Attended Educational CME on "POSCO Act - Revisited Through a Clinician's Lens as Thursday Musings 2nd Edition and Supported by Indian Psychiatry Society, Odisha State Branch on 17th Dec 2020.
20. Attended Educational CME on "Approaches to (treatment of) Addiction in adolescents and young adults" as Thursday Musings 2nd Edition and Supported by Indian Psychiatry Society, Odisha State Branch on, 22nd Oct 2020

Dr. Debadatta Mohapatra

1. Attended and Organized 4th National Symposium, Women's mental health specialty section and perinatal psychiatry task force, Indian psychiatric society as Organizing secretary on 13th Dec 2020
2. Attended and Organized 30th Annual Conference of IPS, Odisha state branch at Bhubaneswar on as chairman, scientific committee. Chaired the "Free paper presentation" session on 21st Mar 2021.
3. Attended CME on "Diagnosis of Dementia", on "Geriatric Psychiatry" organized on by the IPS, Odisha State branch on 28th Jun 2020.
4. Attended the CME (Webinar) on "Addiction Psychiatry" organized by the IPS, Odisha State branch on 26th Jul 2020.
5. Attended the Healthy Ageing 2020, International Conference organized by GeriCaRe (Geriatric Care and Research Organization) on 8th Aug 2020.
6. Attended the educational CME on "Behavior therapy in Tourette's syndrome" organized as Thursday Musings 1st edition and supported by the IPS, Odisha State branch on 10th Sept 2020.
7. Attended and moderated the educational CME on "Motivational Interviewing" organized as Thursday Musings 1st edition and supported by the IPS, Odisha State branch on 11th Mar 2020.
8. Attended as a delegate in the 30th Annual Conference of IPS, Odisha state branch at Bhubaneswar Chaired the "Free paper presentation" session on 21st Mar 2021.
9. Attended as Faculty development program organized by MEU, AIIMS, Bhubaneswar from 15th to 18th Dec 2020.
10. Attended the online orientation program for resource persons (Psychiatrists) on Management of Substance Use Disorder organized by NDDTC, AIIMS, New Delhi and supported by Ministry of Health and Family Welfare, government of India from 19th to 24th Oct 2020.

Dr. Arpit Parmar

1. Attended International Society of Addiction Medicine – Canadian Society of Addiction Medicine annual conference 2020 from 12th to 14th Nov 2020 and Presented "Streamlining community based Opioid Agonist Maintenance Treatment (OAMT) services using telemedicine & digital technology during COVID-19 pandemic: An Indian experience"
2. Attended International Society of Addiction Journal Editors annual meeting, 2020 from 2nd to 4th Sep 2020
3. Attended a national CME on "ICD – 11: Disorders due to substance use and addictive behaviours: Developing a consensus" organized by Addiction Psychiatry Society of India, National Drug Dependence Treatment Centre, AIIMS New Delhi in collaboration with World Health Organization Geneva on 31st Jan 2021
4. Attended World Psychiatric Association's World Congress of Psychiatry, 2021 (virtual) on 10th to 13th Mar 2021 and was awarded Young Psychiatrist Fellowship
 - a. Presented (Quiz director): WPA quiz
5. Delivered a lecture on "Addiction: Prevention and management" for the Department of Social Work, the University of Kashmir on 11th Aug 2020
6. Delivered a lecture as an expert didactic speaker for VKN-NIMHANS ECHO's certificate course on basics of alcohol addiction management on the topic of "Comorbidities in alcohol use disorder" for doctors of Odisha state on 26th Aug 2020

7. Delivered a lecture on "Alcohol Use in patients with Liver Diseases" for Project LEAD, Institute of Liver and Biliary Sciences, New Delhi, as part of "An online training program for physicians in identification and management of alcohol-related liver diseases' on 12th Sep 2020
8. Delivered a lecture on "Alcohol Use in patients with Liver Diseases" for Project LEAD, Institute of Liver and Biliary Sciences, New Delhi, as part of "An online training program for physicians in identification and management of alcohol-related liver diseases' on 12th Dec 2020
9. 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 28th Jan 2021
10. 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 24th Feb 2021
11. Delivered a lecture as an expert didactic speaker for VKN-NIMHANS ECHO's "Management of Addictive Disorders: An advanced certificate programme" for psychiatrists, psychiatry trainees, and medical doctors on the topic of "OST II: Methadone Maintenance Treatment" on 8th Apr 2021
12. Presented a paper "Streamlining community based Opioid Agonist Maintenance Treatment (OAMT) services using telemedicine & digital technology during COVID-19 pandemic: An Indian experience" as Symposium at International Society of Addiction Medicine – Canadian Society of Addiction Medicine annual conference 2020 from 12th to 14th Nov 2020

PATIENT CARE / HOSPITAL SERVICES

The Department is rendering clinical psychiatric services through out-patient, in-patient and special clinics. The Department of Psychiatry is running speciality clinics in the afternoon, 4 days a week. The Department is running Specialized Psychiatry services in Neuropsychiatry Clinic, Deaddiction clinic, Child and Adolescent Psychiatry clinic and Sleep clinic. We are regularly providing modified ECT to the needful patients. The Department is also involved in analysis and reporting of EEG recordings of the institute. The Department is currently providing specialist Child Psychiatry services in the Child Guidance Clinic. Clinical services provided in terms of assessment as well as management of the entire range of childhood psychiatric disorders which includes neuro-developmental disorders, anxiety disorders, mood disorders and psychotic disorders. Specialist structured psychiatric assessment is provided using structured psychiatric rating scales and management comprises of parental counselling, psychotherapy, behaviour therapy and pharmacotherapy. Drug deaddiction services for Alcohol and substance use disorder are being regularly provided at both IPD and OPD levels, with recent beginning of Deaddiction special clinic.

In the current years 2525 new patients and 5070 old patients were seen in General Psychiatry OPD. 274 patients were attended in Child Guidance Clinic, 603 patients in Neuropsychiatry Clinic, 243 patients in Deaddiction Clinic and 105 patients in Sleep Clinic. We had 204 admissions in the psychiatry in patient unit. 535 modified ECTs were administered to patients to manage psychiatric disorders.

The pandemic related restriction and OPD closure was managed by an active telepsychiatry team (tele and swasthya app mediated consultation.) A total of 5585 consultations were made via tele platform during this duration. The teleservices are still running despite opening up of the OPD.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. S K Padhy

1. Was involved in improving and monitoring the overall functioning of Counselling and Wellness Centre (CWC) of our institute, in coordination with nodal officer, CWC and institute administration.
2. AIIMS Bhubaneswar, could sign MoU and started working on development of curriculum for a certificate course on SUD training for medical officers of Govt of Odisha, with ECHO –India, New Delhi (Extension for Community Healthcare Outcomes) developed at the University of New Mexico, Albuquerque, USA

Dr. B R 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 at Bhubaneswar on 21st Mar 2021

Dr. Suravi Patra

1. Was selected as Research mentor in Research Infrastructure for Intervention and Implementation in India (PRIIA) funded by Fogarty International Centre, NIH (FIC) on 1st Mar 2021.
2. Was invited to contribute as expert in Taskforce on behalf of Indian Association of Child and Adolescent Mental Health Exposure to Smartphone and Screen media in Children and Adolescents and COVID-19 pandemic.
3. Named as the Associate Editor of Journal of Indian Association of Child and Adolescent Mental Health.

Dr. Shree Mishra

1. Passed the paper B of MRPsych examination of ROYAL College of Psychiatry, UK

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 at Bhubaneswar on 21st Mar 2021.
2. Selected as Convenor of Child Psychiatry Specialty section, Indian Psychiatric Society.

Dr. Arpit Parmar

1. Received Young Psychiatrist Fellowship of World Psychiatric Association 2020 organised from 10th to 13th Mar 2021
2. Quiz director of World Psychiatric Association quiz session 2020 10th to 13th Mar 2021



Campaign and crisis intervention by the Dept of Psychiatry during the pandemic preparedness

PULMONARY MEDICINE & CRITICAL CARE

FACULTY

Professor & HOD	Dr. Prasanta Raghav Mohapatra
Additional Professor	Dr. Sourin Bhuniya Dr. Manoj Kumar Panigrahi
Assistant 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. It is also the only Department from Eastern India to provide a super speciality degree course in 'Pulmonary, Critical Care and Sleep Medicine.' 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 1100.

The Department has published over 20 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. Our centre has completed the recruiting of participants for ICMR TB vaccine trial. The first and second DM fellow completed their course in Jul 2020 and Jan 2021 respectively.

EDUCATION

The Department is actively involved in providing quality undergraduate and postgraduate teaching. 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.

Super speciality degree course (DM) in 'Pulmonary, Critical Care and Sleep Medicine' in the pattern of AIIMS, New Delhi was started in Jul 2017. Apart from regular bedside clinical teaching, seminars are held thrice a week in the form of a Journal club, case presentations and topic seminars for the postgraduate students. In addition, inter-departmental education programmes like clinicopathological meet and radiology meet are held with the Departments of Pathology and Radiodiagnosis from time to time. Besides these, 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 P R Mohapatra has been working as member secretary of core committee for National TB Eradication Program. In addition to quarterly core committee meeting, NTEP sensitisation programme for faculty and Senior Resident were held on 30th and 31st Mar 2021.

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

Dr. Prasanta Raghav Mohapatra

1. Delivered a talk on 'Clinical Epidemiology & management of uncomplicated COVID-19' on 16th Apr 2020. It was telecasted and had live discussions with the doctors and participants from SAARC countries (as per direction of The Ministry of External Affairs, New Delhi).
2. Delivered an online talk on 'Radiology in COVID-19' on 9th Sep 2020, aired by Govt Odisha (through Telemedicine Centre of SCM Medical College, Cuttack) to doctors of Odisha.
3. Was invited for lecture (on virtual mode) on 'Non-obstructive Pulmonary Complication on Diabetics' during Orissa State RSSDI (Research Society on Study of Diabetes in India) on 23rd Sep 2020.
4. Was invited for lecture (on virtual mode) and joined panel discussion during National Conference on Lung Cancer (Nalcccon) 2020 on the topic 'Case based discussion on incidental solitary nodule' on 26th Sep 2020.
5. Was chairperson & moderator (virtual mode) for 11th International Workshop on EUS and Medistanal EUS and EBUS, held on 27 Sep 2020 for the sessions: EBUS in Lung Cancer-Dr. Candoli Piero Italy and The lymphatic drainage of lung-Dr. Diksha Tyagi

6. Was chairperson of the session on Thoracic malignancies on 9th Oct in the 43rd ICON Conference held during 9th to 11th Oct 2020.
7. Delivered a talk on 'The Role of Chest Xray and CT scan in COVID patients', on 17th Oct 2020 at Odisha Chest Society Meeting on Virtual platform
8. Delivered a talk on 'Pulmonary Complication and Intervention in COVID patients' on 5th Nov 2020 during COVID-19 Odisha Grand Round (Dept of Health & FW, Govt of Odisha) Series and was a panelist for the same during Aug-Nov, 2020.
9. Delivered a talk on 'Endobronchial Tuberculosis' in 75th National Conference of Tuberculosis and Chest Diseases" (NATCON) 2020, Virtual Conference held from 18th to 20th Dec 2020.
10. Delivered a talk on 'Multiple primary lung cancer: a rising challenge' during the Symposium on Lung Cancer in 23rd National Pulmonary Conference (NAPCON) 2020 held on virtual mode from 27th to 31st Jan 2021.
11. Participated as faculty for OSCE Item Writing Workshop (Respiratory Medicine) on 7th to 8th Feb 2021 at New Delhi

Dr. Sourin Bhuniya

1. Delivered a talk at a webinar on 'Infection control practices during COVID-19', organised by the College of Nursing, AIIMS Bhubaneswar, on 'Special consideration for suspected patients with COVID-19' on 1st Jul 2020
2. Attended and participated as a judge for poster presentation at the National Pulmonology update on 27th Nov 2020, organised by Government Medical College & hospital, Chandigarh.
3. Participated as faculty at virtual National Pulmonary Conference (NAPCON) 2020 and delivered lectures on 'Harmful effects of tetrahydrocannabinol (THC), vitamin E or vitamin E acetate containing E-cigarettes' and 'Evaluation of second-hand exposure to E-cigarette vaping under a real-life scenario: Measurements of ultrafine particle number concentration and size distribution and comparison with traditional tobacco smoke' on 30th Jan 2021
4. Was invited as faculty at ACPCON 2021 and participated as a panellist in the panel discussion on 'Sleep problem in respiratory practice' on 21st Feb 2021
5. Was invited as resource person at NTEP sensitisation program at AIIMS Bhubaneswar and delivered lecture on 'Management of pulmonary and extra-pulmonary tuberculosis' on held from 30th to 31st Mar 2021

Dr. Manoj Kumar Panigrahi

1. Delivered a talk on "Management of Severe COVID-19" in the 'Ministry of External Affairs e-ITEC training on COVID-19 management' for the SAARC countries on 08th May 2020 held virtually
2. Participated as an invited speaker for the topic titled "Nocardia infections in solid organ transplantation" at the National Conference on Pulmonary Diseases (NAPCON 2020) held virtually between 27th to 31st Jan 2021. He had chaired the session on "Symposium on Mycotic Infections II" during the same.
3. Delivered a talk as an invited speaker titled "Long-term antibiotics- Role of inhaled / nebulized antibiotics in bronchiectasis: A new dawn" in the 'Symposium on bronchiectasis' in NAPCON 2020 held virtually between 27th to 31st Jan 2021

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 an average about 100 patients visit every day with various respiratory ailments. Besides, special clinics like Sleep clinic and Lung cancer clinic run on weekly basis. The Pulmonary Medicine ward with 28 beds at H+4 level became functional since Oct 2018. The Department provides inpatient care to all categories of respiratory diseases including critically ill patients, who require mechanical as well as non-invasive ventilation in the existing central ICU 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 is being administered under the guidance of 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 and polysomnography on a regular basis for a wide spectrum of respiratory diseases. The Department is the first in the state to start Endobronchial Ultrasound (EBUS) guided trans-bronchial needle aspiration (TBNA) for diagnosis and staging of lung cancer and other non-malignant conditions.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. Prasanta Raghav Mohapatra

1. Was awarded Fellow of American College of Physicians (FACP) on 2nd Sep 2020
2. Was appointed by Govt of India as Nodal clinical expert and resource person to Odisha and also as Central team member for COVID-19 for Odisha.
3. Worked as a member of White Paper on Adult Vaccination (Jointly by Association of Physician of India, MoHFW, and other Important associations), Published during Jan 2021
4. Worked as NMC (National Medical Council) assessor of DM examination Calicut University, Kerala and MCI (Medical Council of India) assessor of DM examination GGS Indraprastha University, New Delhi
5. Worked as elected Vice President of Indian Society of Study for Lung Cancer (ISSLC) continuing for 2nd year
6. Worked as editorial Board Member of PubMed indexed journal- Indian Journal of Chest Diseases and Allied Sciences. (Official Journal of National College of Chest Physicians). Published from VP Chest Institute, University of Delhi.
7. Worked as editorial Board Member of PubMed indexed journal- Lung India. (Official Journal of Indian Chest Society).
8. Worked as external Examiner for DM (Pulmonary Medicine) Practical Examinations of AIIMS Jodhpur during the year. For MD examiner to SCBMC Cuttack
9. Evaluated DM thesis from PGIMER, Chandigarh and GGS Indraprastha University and MD Thesis evaluation from University of Delhi and PhD thesis from GGS Indraprastha University, New Delhi. I had prepared question paper for different universities including JIPMER, MD University Rohtak.
10. Was a subject expert and member of selection to AIIMS Raipur and AIIMS Deoghar.
11. Was a member of Post-COVID-19 Respiratory Management: Expert Panel of India, Chaired by Director VPCI, University of Delhi-
12. Was subject expert and member of selection to RMRC-ICMR Bhubaneswar.

Prasanta Raghav Mohapatra has been Fellows of Different Medical Societies

Fellow of Royal College of Physicians (London), FRCP(London)

Fellow of Royal College of Physicians (Glasgow), FRCP(Glasg)

Fellow of American College of Physicians (FACP), USA

Fellow of American College of Chest Physicians (FCCP), USA

Fellow of Indian College of Physicians (FICP) – Fellow

Fellow of the Asian Pacific Society of Respiriology (FAPSR)

Fellow of National College of Chest Physicians (India), FNCCP

Fellow of Indian Association for Bronchology (Life Fellow-016) FIAB

Fellow of 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 Indian Chest Society (FICS)

Dr. Sourin Bhuniya

Assistant editor, the Journal of Association of Chest Physicians

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 (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)

Dr. Manoj Kumar Panigrahi

- Fellow of the American College of Chest Physician (FCCP)
- Fellow of the Asian Pacific Society of Respirology (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)



Satya Mantha Padmaja was awarded Early career education award 2020, by IASLC (International Association Study of Lung Cancer Society during World Congress on Long cancer), held at Singapore; World Conference on Lung Cancer

RADIODIAGNOSIS

FACULTY

Professor & HOD	Dr. Nerbadyswari Deep (Bag)
Associate Professor	Dr. Suprava Naik
Assistant Professor	Dr. Sudipta Mohakud
	Dr. Biswajit Sahoo

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 hrs services to the patients of Odisha and from neighbouring states attending AIIMS, Bhubaneswar, with its advanced & modern equipment.

Currently, five senior residents and thirteen 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.

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 BSc (MTR).

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

Dr. Nerbadyswari Deep (Bag)

1. Attended and conducted COVID-19 sensitization programme in the Department of Radiodiagnosis for healthcare workers

Dr. Suprava Naik

1. Attended the faculty development program arranged by Medical Education Unit, AIIMS, Bhubaneswar, 15th to 18th Dec 2020.

Dr. Sudipta Mohakud

1. Attended and participated in microteaching session in Apr 2020 organised by MEU, AIIMS, Bhubaneswar.
2. Attended the webinar series under faculty development programme on Assessment conducted by Medical Education Unit, AIIMS, Bhubaneswar from Jun till Aug 2020
3. Attended as Speaker in the Krest-Kochi organised by Indian Radiological Imaging Association (IRIA) Kochi synergy webinar series and talked about "MRI of rectal cancer" on 20th Oct 2020.
4. Attended the faculty development program arranged by Medical Education Unit, AIIMS, Bhubaneswar from 15th to 18th Dec 2020.
5. Attended and delivered lecture on "Rational Diagnostics" in the internship orientation programme organized by the Medical Education Unit, AIIMS, Bhubaneswar on 12th Feb 2021.

Dr. Biswajit Sahoo

1. Attended National webinar on NAFLD: Population level strategies for prevention, joint organized by ILBS, New Delhi and AIIMS, Bhubaneswar on 30th Jun, 2021.

PATIENT CARE / HOSPITAL SERVICES

The Department provides uninterrupted routine and 24x7 emergency radiological services to all the OPD, IPD, and emergency Department patients.

The following radiological investigations and procedures are being done routinely-

- 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), Tumor embolization, and embolization of arteriovenous malformation(AVM)
- 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.
- 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.
- 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)
- 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).
- 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.
- We provide mammography services which include Screening mammography, Diagnostic Mammography, and Digital Breast Tomosynthesis.
- The Department provides dedicated services to COVID patients in the form of bedside Ultrasound, bedside X-rays, CT and MRI of admitted (ward and ICU) patients, and emergency radiological interventional procedures. We are providing uninterrupted CT and MRI services for COVID associated Mucormycosis.



SENSITISATION OF HEALTH CARE WORKERS ON COVID-19 BY THE HOD, RADIO DIAGNOSIS, PROF. DR. N. DEEP

Sensitization of the health care workers on COVID-19 by the HOD of the Department of Radiodiagnosis, Professor. N Deep (Bag)



THE FRONTLINE WARRIORS OF COVID-19

The team of the technicians who are our frontline warriors of COVID-19 have tirelessly worked and made it possible to do huge number of X-rays and CT scans of the COVID -19 patients of the hospital.



Interventional radiological procedure in COVID-19 patient



Receiving award for COVID appropriate behaviour (CAB) activities in Jan Andolan, AIIMS, Bhubaneswar, 2020

RADIOTHERAPY

FACULTY

Professor & HOD	Dr. Dillip Kumar Parida
Additional Professor	Dr. Saroj Kumar Das Majumdar
Assistant Professor	Dr. Sandip Kumar Barik

HIGHLIGHTS

The Department has signed MoU with NISER for imparting internship training to the MSc Medical Physics students admitted to NISER. Faculty members of the Department are actively involved in patient care, teaching, providing training to various students, research and administrative activities. Faculty members have also participated in different public awareness programs like how to avoid COVID. As cancer patients were at more risk for getting COVID infection, the Department instituted a formal awareness cum protocol for all cancer patients and their family members coming to the Department.

EDUCATION

The Department is involved in various undergraduate and post graduate teaching activities such as Post graduate, Undergraduate, M. Sc Nursing, B.Sc. Nursing, MTRT, MTR teaching. Various teaching activities like seminars, bed side clinics, Multidisciplinary cancer clinics and Cancer Education and Learning (CEAL) for residents and general public are conducted by faculty members.

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

Dr. D. K. Parida

1. Attended the "Surviving Isolation: Real and Transcendental stories of Disease and Death"; A Medical Humanities Symposium organized by Ravenshaw University from 23rd till 25th Aug 2020
2. Attended the Cancer Awareness talk organized by Women Forum, Bhubaneswar on the eve of World Cancer Day, 4th Feb, 2020
3. Attended the session on "Lung Cancer - A Frontier to be Conquered" organised by 8th Chapter of CRAB-E-CON and 2nd Chapter of TELE-ONCOTHON from 2nd till 4th Oct 2020
4. Attended the debate Session on "Focal Ablation of Oligometastatic Prostate Cancer; Radonc Conclave - East Zone on 29th Jan 2021.
5. Attended "Colo-Rectal Cancers; Molecular biology is the answer" organised by Annual Conference of Indian Society of Medical and Paediatric Oncology –ISMPOCON from 6th till 8th Nov 2020.
6. Attended the Pancreatic malignancy Session organised by 43rd ICON on 10th Oct 2020
7. Attended the Head & Neck Cancer Session organised by 8th Chapter of CRAB-E-CON and 2nd Chapter of TELE-ONCOTHON from 2nd till 4th Oct 2020
8. Attended the "Management of LABC Session; Breast Cancer Odyssey" from 22nd till 24th Oct 2020.
9. Attended the "Prostate Cancer; Boon or Bane"; Combined Rotary Bhubaneswar District Meeting 26th Mar 2021

SL NO	YEAR	OLD OPD	NEW OPD	IPD ADMISSION	DAY CARE ADMISSION	TOTAL BRACHY SITTINGS	TOTAL NO OF FRACTIONS HELA	TOTAL CT-SIM SESSIONS	TOTAL
01.	Apr 2020	555	102	19	372	11	573	26	
02.	MAY 2020	886	227	47	396	12	692	53	
03.	Jun 2020	1487	315	73	437	12	906	56	
04.	Jul 2020	838	131	25	477	01	647	48	
05.	AUG 2020	702	95	42	379	06	684	40	

SL NO	YEAR	OLD OPD	NEW OPD	IPD ADMISSION	DAY CARE ADMISSION	TOTAL BRACHY SITTINGS	TOTAL NO OF FRACTIONS HELA	TOTAL CT-SIM SESSIONS	TOTAL
06.	SEPT 2020	822	154	26	333	12	706	52	
07.	OCT 2020	867	181	63	349	16	698	71	
08.	NOV 2020	1032	260	68	829	19	921	65	
09	DEC 2020	1340	341	78	534	13	1191	87	
10.	JAN 2021	1381	318	105	632	12	1178	61	
11.	FEB 2021	1632	317	102	690	20	1114	64	
12.	Mar 2021	1612	390	110	779	25	1114	64	
##	GRAND TOTAL	13154	2831	758	6207	159	10424	678	34211*

PATIENT CARE / HOSPITAL SERVICES PATIENT CARE / HOSPITAL SERVICES

* Due to COVID Pandemic restrictions the overall statistics has gone down. However, despite COVID related difficulties the Department kept all forms of treatment facilities open for cancer patients during pandemic restrictions.

AWARDS, HONOURS & SIGNIFICANT EVENTS

The Department of Radiotherapy entered into MoU with National Institute of Science Education and Research (NISER), Bhubaneswar and BARC for initiating Internship program for Medical Physicist at AIIMS, Bhubaneswar



COVID-19 awareness to the staff nurse & technologists in OPD reception.



COVID-19 awareness to the staff nurse & technologists in waiting area.

SURGICAL GASTROENTEROLOGY

FACULTY

Assistant Professor Dr. Bramhadatta Pattnaik
 Dr. Tanmay Dutta

HIGHLIGHTS

The Department of Surgical Gastroenterology started functioning from 29th Jan 2020. The OPD services started from 15th Feb 2020, and the operation theatre from 24th Apr 2020. The Laparoscopic procedures were started from Oct 2020, and the Surgical Gastroenterology ward was inaugurated on 15th Jan 2021. The Department has gradually progressed and doing majority of the gastrointestinal and hepato-pancreato-biliary surgical procedures at present, including surgeries for all kinds of abdominal malignancies. Many advanced laparoscopic procedures such as right hemicolectomy, left hemicolectomy, low anterior resections, distal and total gastrectomy, choledochal cyst excision with hepatico-jejunostomy, common bile duct exploration etc. are being performed routinely in the Department. Surgeries for portal hypertension e.g. proximal spleno-renal shunt and modified Sugiura procedure, were started in AIIMS, Bhubaneswar by the Department. Many complex open surgical procedures like Pancreatico-duodenectomy, Liver resections, Colonic transpositions for corrosive strictures etc. are being performed. The Department is providing round the clock emergency services as well. The Department is planning to start Liver Transplantation in near future, in collaboration with other allied Departments.

EDUCATION

The Department at present has two senior residents(non-academic). Ward rounds are being taken every day on twice daily basis. Radiological imaging is being discussed in evening rounds, mostly for patients planned for surgery. Important and relevant new publications are being reviewed routinely. The Department is actively involved in interdepartmental academics. Regular skill development and training programmes are being conducted routinely in the operation theatre for the paramedical staffs.

A. Infrastructure development

1. Outpatient services
2. Indoor services
3. Modular Operation Theatre
4. Procedure room in outpatient Department
5. Thromboelastography laboratory
6. Liver Surgery planning workstation

B. Equipment procured and installed (only include equipment above Rs. One lakh)

The Department has started advanced laparoscopic gastrointestinal and hepato-pancreatico-biliary surgeries and has procured high end surgical equipment for the same like 3D Laparoscopic system with video choledoscope with ICG camera- Olympus, HD Laparoscope with hand instruments – Karl Storz, Intraoperative Ultrasound system with laparoscope probe – BK, CUSA – Integra, Argon plasma coagulation system – COVIDien, Liver Volumetry System – Myrian, Thromboelastography – TEG 5000, Thompson Abdominal Retractor, Open surgical instruments set – KLS Martin, Electro Surgical Generator – ERBE, GI Surgical Instrument Set – KLS Martin, Vascular Surgery Set

PATIENT CARE / HOSPITAL SERVICES

Total patients visited Surgical Gastroenterology Department	3475
Total Outdoor patients	3223
Total Indoor patients	252
Total Surgeries performed	124
Total Laparoscopic Surgeries	35
Minor OPD procedures	75
Liver Volumetry	15

Thromboelastography

25

Telemedicine

992

AWARDS, HONOURS & SIGNIFICANT EVENTS

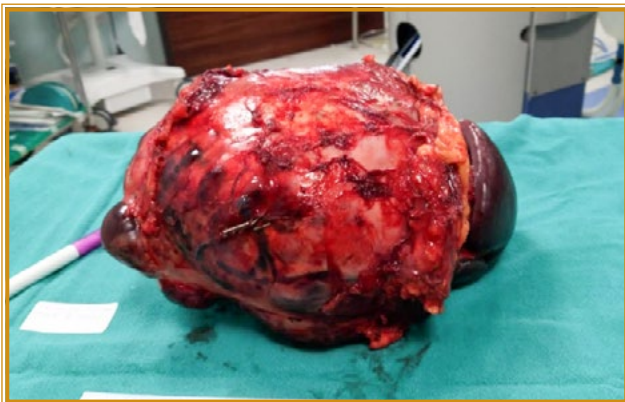
The Department won the award for best ward in AIIMS, under Swachhata category.



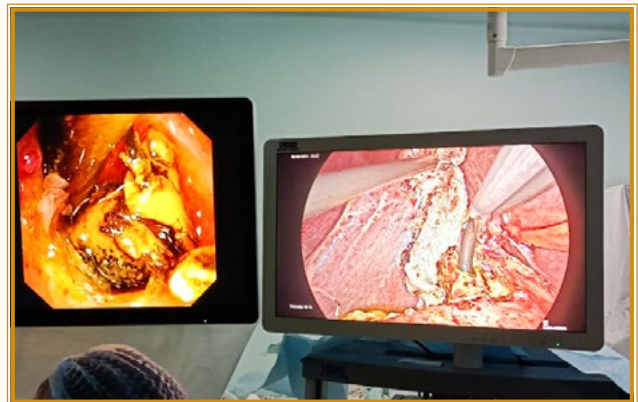
Training of OT personnel about the proper use of Laparoscope by the expert from company.



Inauguration of Surgical Gastroenterology ward, by respected Director Madam On 15th Jan 2021



Distal Pancreatectomy and splenectomy for a large SPEN.



Laparoscopic CBD exploration with intraoperative video choledoscope



Surgery for Corrosive stricture Oesophagu & patient was able to take orally after surgery.



SURGICAL ONCOLOGY

FACULTY

Professor & HOD	Dr. Madhabananda Kar
Additional Professor	Dr. Dillip Kumar Muduly
Assistant Professor	Dr. Mahesh Sultania
	Dr. Jyoti Ranjan Swain

HIGHLIGHTS

The Department of Surgical Oncology is functioning with its dedicated OPD, IPD, and OT. At present, there are four faculty members, eleven Senior Residents in the Department. In addition to routine surgical oncology procedures, the Department has started VATS (Video-assisted thoracoscopic surgery) procedure for patients with lung cancer, esophageal cancer, metastasectomy, mediastinal tumours, and thymectomy. The 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 & HIPEC 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 MOT and one OT table per day, a total of 277 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 completed oncological treatment. The Department has designed, developed, and maintained an integrated surgical oncology database & Software based Auditing system, which helps inpatient management and day-to-day working, auditing, research and publications.

EDUCATION

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. The curriculum of MCh Surgical Oncology has been prepared in consultation with experts from this institute and other reputed institutes. Students have been evaluated regularly for their progress according to the guidelines made by AIIMS, Bhubaneswar.

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

Dr. Madhabananda Kar

1. Attended the Virtual 10th Annual Meeting of NCG conducted by Tata Memorial Centre, Mumbai, from 17th to 18th Apr 2020.
2. Attended as a Chairperson for the NALCON 2020, in the 10th Annual Conference of Indian Society for Study of Lung Cancer organized at a virtual platform by Max Institute of Cancer Care, Delhi/NCR from 26th to 27th Sep 2020 and 3rd to 4th Oct 2020.
3. Attended as Subject Expert for Faculty recruitment at AIIMS Raipur on 27th Sep 2020, held virtually.
4. Attended Robotic Onboarding Program Education Course organised by Intuitive Surgical Inc. on 29th Sep 2020.
5. Attended the virtual 2020 Clinical Congress & Convocation Ceremony on 4th Oct 2020 organized by the American College of Surgeons Board wherein felicitated with FACS.
6. Attended as Faculty for the 43rd Indian Cooperative Oncology Network (ICON) Conference scheduled virtually from 9th to 11th Oct 2020.
7. Attended International PIPAC Virtual Training Workshop 2020: from 27th to 28th Nov 2020 from Singapore.
8. Attended the virtual 80th ASICON as Chairperson on 19th Dec 2020 organized by ASI.
9. Attended and participated as External Expert in the promotion board of KIMS on 19th to 21st Jan 2021 organized by KIMS, Bhubaneswar.

10. Attended the virtual 2nd meeting of the project review and monitoring committee of the project “Multi-Centric Clinical Trials of the Indigenous Total Knee Prosthesis 2.4 (TKP 2.4) and its pilot production” on 5th Feb 2021 organized by the Office of Principal Scientific Advisor to Govt. of India.
11. Attended and participated in the 1st International ISSPP PIPAC, onsite physical training workshop and course on 13th to 14th Feb 2021 at Manipal Hospital, Bengaluru.
12. Attended and virtually participated webinar on Breast Oncology on 20th Mar 2021 organized by Novartis.

Dr. Dillip Kumar Muduly

1. Attended the One Week Online Training Programme on Biomedical Research organized by Science Tech Institute from 21st to 27th Apr 2021.
2. Attended Webinar “COVIDSurg: How can it change practice? Results from the first COVIDSurg paper” organised by NIHR Global Health Research UK on 1st Jun 2020.
3. Attended Good Clinical Practice Course – NIDA Clinical Trials Network on 10th Jun 2020.
4. Attended as External Examiner for MCh Surgical Oncology at Acharya Harihar Cancer Centre, Cuttack, Odisha, in Jun 2020
5. Attended Oncosurgery Master Course – Head and Neck Oncology organised by Aastha Oncology Associates on 11th Jul 2020
6. Attended Sarcoma and GIST Symposium from 30th to 31st Jul 2020.
7. Attended Robotic Onboarding Program Education Course organised by Intuitive Surgical Inc. on 29th Sep 2020.
8. Attended Excellence in Oncology Care Virtual Congress from 21st to 23rd Oct 2020
9. Attended Webinar “COVIDSurg: How to set up an effective COVID – 19 free surgical pathways? (Results from the COVIDSurg Cancer study)” organised by NIHR Global Health Research UK on 15th Oct 2020.
10. Attended: International PIPAC Virtual Training Workshop 2020: from 27th to 28th Nov 2020.
11. Attended the one week Online Training Programme on “Statistical Data Analysis using R Software” organized by Science Tech Institute from 12th to 18th Mar 2021.
12. Attended the webinar on “3D heals: Central Europe 3D Printed Maxillofacial Implants” organized by 3D Heals LLC. on 30th Mar 2021.
13. Attended Chest wall Perforator Flap Web series organised by Association of Breast Surgeons of India in the month of Mar 2021.

Dr. Mahesh Sultania

1. Attended Webinar – COVIDSurg: How can it change practice? Results from the first COVIDSurg paper organised by NIHR Global Health Research UK on 1st Jun 2020.
2. Attended Good Clinical Practice Course – NIDA Clinical Trials Network on 10th Jun 2020.
3. Attended Oncosurgery Master Course – Head and Neck Oncology organised by Aastha Oncology Associates on 11th Jul 2020.
4. Attended Robotic Onboarding Program Education Course organised by Intuitive Surgical Inc. on 29th Sep 2020.
5. Attended Webinar – COVIDSurg: How to set up an effective COVID – 19 free surgical pathways? (Results from the COVIDSurg Cancer study) organised by NIHR Global Health Research UK on 15th Oct 2020.
6. Attended Excellence in Oncology Care Virtual Congress from 21st to 23rd Oct 2020.
7. Attended the Foundation of Head and Neck Oncology 2020 Virtual Conference from 12th to 13th Dec 2020.
8. Attended the One Week Online Training Programme on “Biostatistics” organized by Science Tech Institute from 21st to 27th Feb 2021.
9. Attended Radiology Workshop - XIX Annual Meeting (Virtual) on Evidence-Based Management of Cancers in India on topic “Technology and Cancer Care – Promise and Reality of the Brave New World” organized by Tata Memorial Hospital Mumbai on 26th Feb 2021.
10. Attended XIX Annual Meeting (Virtual) on Evidence-Based Management of Cancers in India – “Technology and Cancer Care – Promise and Reality of the Brave New World” organised by Tata Memorial Hospital Mumbai from 27th to 28th Feb 2021.

11. Attended Workshop – Beyond Microscopy: pathology Informatics - XIX Annual Meeting (Virtual) on Evidence-Based Management of Cancers in India – “Technology and Cancer Care – Promise and Reality of the Brave New World” – 5th Mar 2021.
12. Attended a one week Online Training Programme on “Statistical Data Analysis using R Software” organised by Science Tech Institute from 12th to 18th Mar 2021.
13. Attended AO CMF Asia Pacific Virtual Conference – Oncology and Reconstruction – 19th & 20th Mar 2021.
14. Attended the webinar on “3D heals: Central Europe 3D Printed Maxillofacial Implants” organized by 3D Heals LLC. on 30th Mar 2021.

Dr. Jyoti Ranjan Swain

1. Attended Robotic Onboarding Program Education Course organised by Intuitive Surgical Inc. on 29th Sep 2020.
2. Attended the Virtual Clinical Congress organized by the American College of Surgeons (ACS) from 3rd to 7th Oct 2020.
3. Attended ONCOSURG 2020 conference organized by Tata Memorial Hospital Mumbai on 19th Nov 2020.
4. Attended IHPBA-Virtual World Congress from 27th to 29th Nov 2020.
5. Attended a One Week Online Training Programme on “Statistical Data Analysis using R Software” organised by Science Tech Institute from 12th to 18th Mar 2021.
6. Attended Chest wall Perforator Flap Web series organised by Association of Breast Surgeons of India in the month of Mar 2021.

PATIENT CARE / HOSPITAL SERVICES

1. Surgical Oncology OPDs are running two days a week (Tuesday & Thursday), and dedicated organ-based cancer clinics running four days a week. Head & Neck cancer (Monday), Thoracic Oncology, Upper GI & HPB (Tuesday), Breast & Gynae Oncology, Colorectal cancer (Wednesday), Breast cancer, Bone & Soft tissue tumour clinic (Friday).
2. A total of 6124 patients (New-1595, Old-2553, Follow Up-1809 and Wound clinic 167 patients) have been treated in OPD during the period, and 277 surgical procedures have been carried out following different methods.
3. Due to certain restrictions during COVID-19, an exclusive surgical oncology ward with 28 Bedded could not be utilized by the Department. However, following the COVID-19 guidelines, the utmost care has been taken in the patient treatment.
4. Dedicated Surgical Oncology OT is functional on 3 to 5 days a week for surgical procedures under general anaesthesia.
5. One dedicated minor OT is running on all OPD days in the OPD area for biopsy and surgery under local anaesthesia.
6. Follow up clinics for such operated patients are being conducted in every day in Follow-up Clinics.
7. All inter-departmental referrals for all consultations are being undertaken on a regular basis.

VISITING SCIENTISTS

Prof. Bidhu Kalyan Mohanti, the Director KIMS, Cancer Centre and Ex Professor in the Department of Radiation Oncology, AIIMS, New delhi has visited and interacted with faculty and residents of our Department on 30th Jan 2021.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. Madhabananda Kar

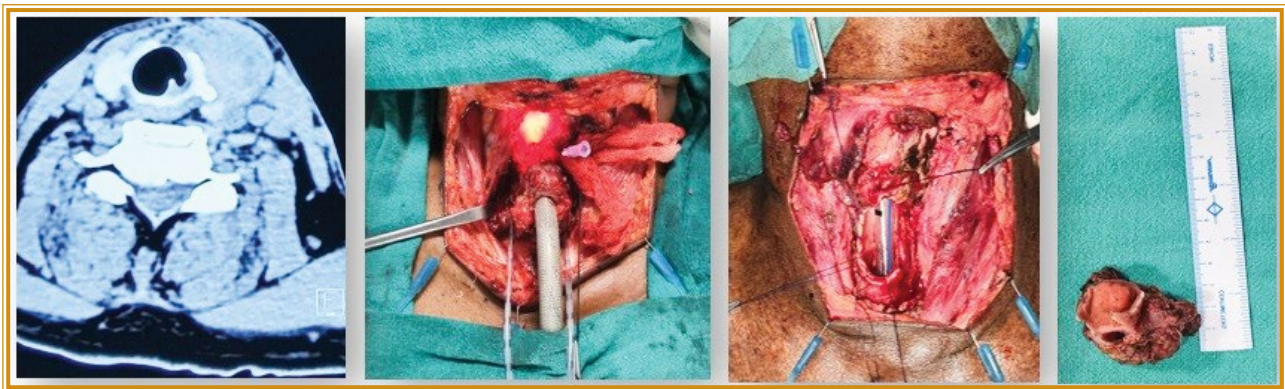
1. Has been conferred with Fellow of American College of Surgeons (FACS) by the Association of American College of Surgeons, the USA on 4th Oct 2020.
2. Has been conferred with Doctor of Philosophy (Ph. D) on 21st Nov 2020 (Subject: Clinical correlation of Cut margin profiles towards therapeutic response and recurrence in Head & Neck Cancer) by KIIT Deemed to be University.
3. Got the certification as a PIPAC specialist in the 1st international ISSP PIPAC, onsite physical training and workshop course in The Manipal Hospital Academy, Manipal Hospital, Bengaluru on 13th to 14th Feb 2021.
4. Was felicitated by the Philanthropic Organization, KRIFA Foundation, Bhubaneswar on 4th Feb 2021 for services to the society in the medical field.
5. Has been enrolled as a member in international societies like ACS, ESSO, ISSPM and FHNO.

Dr. Dillip Kumar Muduly, Dr. Mahesh Sultania, Dr. Jyoti Ranjan Swain

1. Have been enrolled as members in the ACS (American College of Surgeons), USA.

Others

1. Successfully installed and commissioned the Hyperthermic Chemotherapy Perfusion System for Isolated Limb perfusion and Intra-Peritoneal Chemotherapy (HIPEC) with a smoke evacuator on 2nd Dec 2020. This is being used for peritoneal carcinomatosis and Lung Sparing Surgery (Sleeve Resection) for carcinoma of the lungs. This is the first of its kind in Eastern India.
2. Successfully installed and commissioned Gamma Detection Probe on 1st Jan 2021 to detect sentinel lymph nodes in cancer patients and helps surgeons who often find it difficult to locate tissues, such as tumours, parathyroid glands, and lymph nodes, within the human body. It functions a bit like a small and highly directional Geiger counter and is designed principally for use in surgery.
3. First Academic Senior Resident (MCh - Surgical Oncology) passed out successfully on 31st Jan 2021.



Carcinoma Thyroid with Tracheal resection



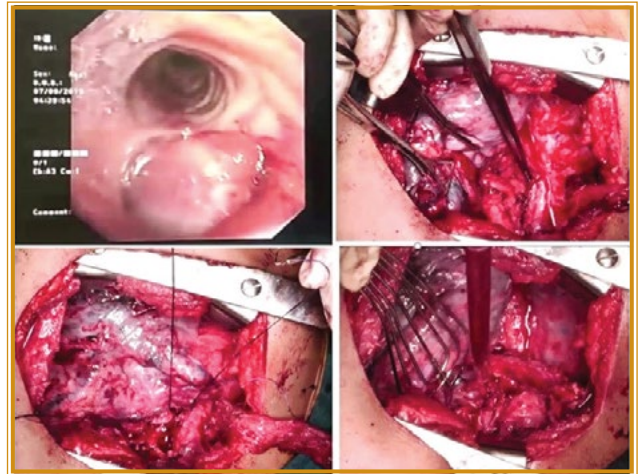
3-D Laparoscopy and Power Stapler Demonstration



Induction of Cordless Gamma Probe for Sentinel Lymph Node Biopsy Programme



Cytoreductive Surgery & HIPEC for Peritoneal Carcinomatosis



Sleeve Bronchial Resection with Lung Sparing Surgery



Awareness programme for Patients and their relatives on 4th Feb World Cancer

TRANSFUSION MEDICINE

FACULTY

Associate Professor & HOD	Dr. Somnath Mukherjee
Assistant Professor	Dr. Satya Prakash
	Dr. Ansuman Sahu

HIGHLIGHTS

The Department of Transfusion Medicine started its journey from a Blood Storage Unit in 2014 to fully equipped academic Department with M.D. teaching till now. Two M.D. seats are being approved to be enrolled in each Jul and Jan session, and both the seats are occupied. Presently the Department is collecting blood both in house as well by conducting blood donation camps in the Department. Since safe blood transfusion is the first and foremost priority for the Department, we are screening for the transfusion-transmitted infections by fully automated Chemiluminescent-based analyzer. The Department also regularly observes World Thalassaemia Day and World AIDS Day, World Blood Donor Day each year by regularly conducting camps and creates awareness on blood donation and blood safety by conducting and participating in CMEs in the Institute. Blood components like Packed red cell, Platelet concentrates, FFP, cryoprecipitate are readily available for the patients. Besides, the Department is also providing various modified components like pediatric blood components, leukodepleted packed red cells, and washed red cells. Apheresis facility is available for Single donor platelet concentrate collection as well as for other therapeutic apheresis procedures for use in different clinical conditions. Therapeutic apheresis like therapeutic plasmapheresis, leukapheresis, and erythrocytapheresis are being done as indicated in different clinical conditions. The Department has also been established as a referral centre of Immunohematology services and many unresolved cases of Immunohematology are now referred to the Department for resolution.

EDUCATION

The departmental faculty members are involved in the teaching of undergraduate MBBS students of 4th and 6th semester, second-year BSc (nursing) and second-year BSc Medical Laboratory Technology students. Faculty are also engaged in the teaching of postgraduate residents of Transfusion Medicine and Pathology who come on a rotation basis. Presently, four postgraduate residents are continuing M.D. degree in Transfusion Medicine.

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

Dr. Somnath Mukherjee

1. Attended the online workshop on "Scientific writing and Research Ethics for Medical and Clinical Science Community", organized by DBT/Wellcome Trust India Alliance on 10th Sep 2020.
2. Attended 39th Annual Symposium of Immunohematology and Blood Transfusion on 10th Oct 2020 on virtual platform, organized by National Institutes of Health, USA in collaboration with The American Red Cross.
3. Successfully completed the one week online training course on "Statistical Data Analysis using SPSS" during 21st to 27th Jan 2021 organised by Science Tech Institute, Lucknow, India.
4. Attended the first Virtual National Conference, TRANSCON 2020 on 27th and 28th Feb 2021, the 45th Annual National Conference of Indian Society of Blood Transfusion & Immunohaematology.
5. Successfully completed the QMED courses on "Literature Search, Mastering in PubMed and Reference Manager" on 22nd Mar 2021.

Dr. Satya Prakash

1. Attended and presented a poster on "Repercussion of COVID-19 on blood transfusion services in a tertiary care centre of eastern India: A retrospective study" in 36th International Congress of ISBT held virtually from 12th to 16th Dec 2020.
2. Successfully completed the one-week online training course on "Statistical Data Analysis using SPSS" during 21st to 27th Jan 2021 organised by Science Tech Institute, Lucknow, India.
3. Attended the first Virtual National Conference, TRANSCON 2020, 27th and 28th Feb 2021, the 45th Annual National Conference of Indian Society of Blood Transfusion & Immunohaematology.

4. Successfully completed the QMED courses on "Literature Search, Mastering in PubMed and Reference Manager" on 20th Mar 2021.

Dr. Ansuman Sahu

1. Successfully Completed the Basic Course in Bio-Medical Research (BCBR) organised by ICMR during Aug - Dec 2020.
2. Attended the Faculty development programme organised by Medical Education Unit, AIIMS, Bhubaneswar 15th -18th Dec 2020.
3. Successfully completed the one-week online training course on "Statistical Data Analysis using SPSS" during 21st -27th Jan 2021 organised by Science Tech Institute Lucknow, India.
4. Attended and presented a poster on "The response of COVID 19 PCR positive health care worker for Convalescent Plasma donation." in the first virtual National Conference, TRANSCON 2020, 27th -28th Feb 2021, the 45th Annual National Conference of Indian Society of Blood Transfusion & Immunohaematology.

PATIENT CARE / HOSPITAL SERVICES

Hospital activity

1. Blood Collection and Blood donation camp

The Department had screened 9482 blood donors and collected 8283 units of whole blood from 1st Apr 2020 and till 31st Mar 2021 through in-house blood donation. The Department is regularly conducting blood donation camps in the campus to create awareness on safe and voluntary blood donation and the importance of blood and blood products. The Department has conducted four (04) Blood Donation camps and collected 38 units of whole human blood during this session. We have reported 98 adverse donor reactions to the hemovigilance programme of India in this session, mostly of mild syncopal events.

2. Cross Match and Issue of blood and blood component

From Apr 2020 to Mar 2021, a total of 22847 blood components were prepared. In this session, a total of 11445 units of red cell components were cross-matched, and 15411 units of all blood components were issued to patients belonging to different clinical disciplines. Moreover, a total of 231 blood components were also utilized for quality control purposes. The Department is in the process of procurement of blood irradiator for the purpose of 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 conducting routine blood grouping for both the patients as well as donors regularly. Till 2021, a total of 12717 blood grouping was done, including both patients and donors. The Department also performs extended Rh typing in some special cases. Besides those, special diagnostic tests, that is a total number of 1086 Direct Coombs Test (DCT) were performed, and the total number of indirect coombs tests (ICT) performed were 836. 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 had also routinely providing immune-hematological services like antibody screening, identification, and antigen typed and matched Packed red cells to alloimmunised needy patients, and a total of 179 complete I.H. workup were done. A total of 17 transfusion-related adverse events were reported in this session and I.H. workup for the same depicted as 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- future Department has a plan to begin molecular HLA typing and thus facilitating solid and bone marrow transplant services. In addition, the Department is also in the process of starting the Platelet function test by platelet aggregometer to diagnose functional defects in platelet aggregation and assessing dose-response of aspirin. Blood grouping and antigen typing for multi-transfused patients is also done in patients when serological test gives inconclusive result.

4. Transfusion Transmitted Infection testing services

The Department is doing the Transfusion Transmitted Infections testing on 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, Syphilis on chemiluminescence for all except malaria (Rapid). Till Mar 2021, a total of 8283 units of blood have been tested for the above five mandatory infectious disease markers. The Department has finalized the process of procurement of Nucleic acid testing (molecular testing for TTI) for the screening of donated blood for mandatory testing of infectious diseases.

5. Apheresis services

5.1 Apheresis Donation

Single donor platelet by apheresis (SDAP): Till Mar 2021 the Department has also collected 47 SDAP with apheresis cell separator and providing apheresis blood component services required mainly for leukaemia and other haematological indications.

Convalescent Plasma: Thirteen (13) numbers of convalescent plasma had been collected during this year.

5.2 Therapeutic Apheresis Services

5.2.1 Therapeutic plasma exchange (TPE): Till Mar 2020, the Department had performed a total of 13 TPE procedure in 2 patients, one is from Department of Pediatrics with age only 7 months and other is from Department of Internal Medicine.

5.2.2 Therapeutic Red cell exchange: The Department had also performed 2 prophylactic, therapeutic red cell exchange procedure successfully in patients of sickle cell disease posted for routine surgery.

5.2.3 Therapeutic leukocytapheresis: One procedure of therapeutic leukapheresis was carried out in a patient of acute myeloid leukemia.

6. Coagulation and Platelet Aggregation studies

The Department has installed Coagulation analyser ECL 760 in the quality control laboratory for checking the quality of Fresh Frozen Plasma. It can perform coagulation factor estimation as well. Platelet aggregometer PAP 8E has also been installed to detect aggregation defect in patient having platelet disorder or other conditions involving platelet aggregation.

7. e Sushrut and Integration of Hospital Information System

The Department is having e-Sushrut blood banking software system and incorporating all data in this Blood Bank software, which is also integrated with (C-DAC) Hospital information system. This facilitates online reporting of blood grouping, direct and indirect Coombs test and enables the patients to get their reports conveniently.

AWARDS, HONOURS & SIGNIFICANT EVENTS

Dr. Somnath Mukherjee,

1. Participated in a Debate in the user of selective leukoreduction against universal leukoreduction in 'Dilemma in Transfusion Medicine' Session of TRANSCON 2020.

Dr. Ansuman Sahu

1. Got 1st prize in poster presentation in COVID 19 and Blood Transfusion Section in TRANSCON 2020.



TTI Screening of blood by Chemiluminescence technology



Therapeutic plasma exchange(TPE) in a 7-month-old baby

TRAUMA AND EMERGENCY

FACULTY

Professor & I/c Head	Dr. Tushar S. Mishra (General Surgery)
Associate Professor	Dr. Chitta Ranjan Mohanty (Anaesthesia/Emergency Medicine) Dr. Upendra Hansda (Anaesthesia/Emergency Medicine)
Assistant Professor	Dr. Sangeeta Sahoo (Anaesthesia/Emergency Medicine) Dr. Satyabrata Guru (General medicine/Emergency Medicine) 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) Dr. Ajitesh Sahu (Anaesthesia)

HIGHLIGHTS

The Department of Trauma and Emergency has eleven faculty members of various broad and super specialities. It has provided acute and resuscitative care to more than 34000 emergencies including medical, surgical and trauma patients, in the year 2020-21. The Department provided comprehensive care and management from the Emergency Room through Operation theatre till discharge, for the emergency close to 700 General Surgical, Neurosurgical, Orthopaedic, Plastic surgical and Maxillo facial cases. This included the first case of Total T.M.J. replacement in Odisha and Eastern India done for a 16-year-old girl who was not able to open her mouth since childhood. It also effectively managed seven incidences of mass casualties including food poisoning with 22 casualties, 2 blast injuries, 2 burn injuries and 2 road traffic accident cases.

A dedicated 85-bedded Trauma care building is in its final stages of construction to cater to the growing need of the Trauma care in this part of the country. The "Screening Desk" initiated by the Department took the responsibility of screening all patients coming into the casualty for segregating COVID suspects from the Non-COVID patients. The Department took charge of a 16-bedded SARI (Severe Acute Respiratory Illness) ward and I.C.U. which served as a gateway of all COVID suspect patients and provided the acute care management before they could be objectively segregated to COVID positive or negative by RTPCR.

The Department conducted Basic Life Support (BLS) program for 30 National Cadet Corps (NCC) cadets in Odisha Agricultural University

It organized a COVID Appropriate Behaviour campaign (CAB) for spread of awareness of COVID-19 and measures to protect ourselves from it.

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

Dr. Tushar Subhadarshan Mishra

(Under the Department of Surgery)

Dr. Upendra Hansda

1. Attended online Faculty Development Programme organized by Medical Education Unit of AIIMS Bhubaneswar on 8th Aug 2020.
2. Attended webinar organized by Springer Nature on 21st & 28th Aug 11th & 25th Sep and 9th Oct 2020.
3. Attended Faculty Development Programme organized by Medical Education Unit of AIIMS Bhubaneswar on 16th Dec 2020. Delivered a lecture on "Small Group Teaching".
4. Attended the workshop on "Blueprinting in Educational Assessment" organized by Medical Education Unit JIPMER on 10th Sep 2020.
5. Attended the workshop on "Palliative Care training to Medical Officers" at Acharya Harihar Postgraduate Institute of Cancer, Cuttack on 18th Mar 2021.
Delivered a lecture on "Cancer Pain Management".

6. Attended the workshop on "Augmentation of teaching skills for the Senior Residents" at AIIMS Bhubaneswar from 19th to 20th Mar 2021.

Delivered a lecture on "Long Answer Questions".

Dr. Ritesh Panda

1. Attended the 75th Virtual Annual Meeting of the American Society for Surgery of the Hand Conference, 1st to 3rd Oct 2020.

Dr. Satyabrata Guru

1. Attended online training program on Statistical Data Analysis for Biomedical research- organized by Science-Tech institute, Lucknow, UP, India from 21st to 27th Dec 2020.

Dr. Ajitesh Sahu

1. "One-week Online Training Program on Biostatistics" organized by Science Tech Institute, Lucknow Uttar Pradesh from 21st to 27th Feb 2021.

Dr. Kiran Kumar Boyina

1. Attended online course on "Principles of maxillary reconstruction" conducted by Head and neck oncology services by Indo-American Cancer Hospital, at Hyderabad, on 27th Oct 2020.
2. Participated in one-week online training program on statistical data analysis for biomedical research, organized by Science Tech Institute, Lucknow, Uttar Pradesh from 21st to 27th Dec 2020.
3. Participated in Indian society of cleft lip, palate, and craniofacial anomalies (ISCLPCA) Continuing Medical Education program in Craniofacial Surgery-virtual platform, on 27th Feb 2021.
4. Instructor for Basic Life Support (BLS) training program at AIIMS, Bhubaneswar.

Dr. Sangeeta Sahoo

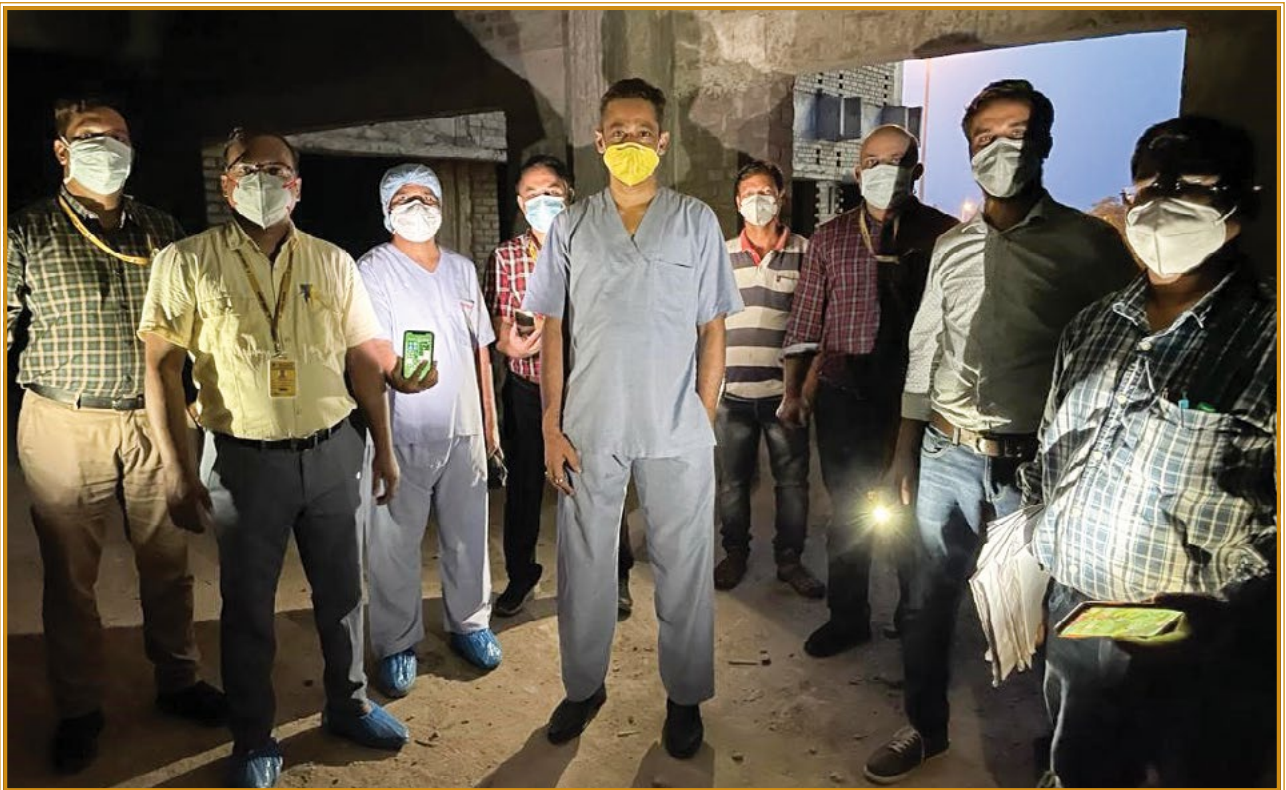
1. Participated in COVIPOCUS-2021 held virtually on Jan 2021.
2. Participated virtually in faculty development program of Assessment method at AIIMS Bhubaneswar.
3. Participated virtually in faculty development method of Assessment of clinical skill at AIIMS Bhubaneswar on 4th Jul 2020.
4. Participated virtually in faculty development program of method of blueprint, assessment of clinical skill, portfolio, multisource feedback at AIIMS Bhubaneswar on 10th Sep 2020.
5. Conducted Basic Life Support (BLS) program as faculty for National Cadet Corp (NCC) from College of Agriculture and Veterinary at O.U.A.T. Bhubaneswar Feb 2021.



Management of Mass causality (Food poisoning)



New trauma building under construction



Site visit by the faculty to the trauma building

UROLOGY

FACULTY

Additional Professor and HOD	Dr. Prasant Nayak
Assistant Professor	Dr. Swarnendu Mandal
	Dr. Manoj K Das

HIGHLIGHTS

We are the only centre in Eastern India performing all advanced laparoscopic procedures including Laparoscopic Radical Cystectomy, Prostatectomy and Partial Nephrectomy. Very soon we are going to start Renal Transplantation at AIIMS, Bhubaneswar. The Department started in the year 2016 and MCh training was started in 2018. We are currently training two MCh students per year and our first batch of MCh student passed in 2021.

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. Swarnendu Mandal

1. Presented paper on 'Our experience of hundred consecutive laparoscopic radical nephrectomies' at the virtual Conference of North Zone Urological Society of India-2020 organised by the Urological Society of India from 21st to 23rd Feb 2021.

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.

We are ably competing with other INI's in the country in all aspects.

The Department is successfully running OPD from 8 am to 5 pm three days in a week with a minor OT attached to the OPD. We are running our modular OTs five days' week and minor OT on Saturdays successfully. We are about to start renal transplantation soon



SECTION - 3
RESEARCH

PROJECTS

ANESTHESIOLOGY & CRITICAL CARE

Funded Projects:

Completed:

1. Title of project- Indian Registry of Intensive Care
Name of the Principal Investigator – Dr. Swagata Tripathy
Duration – 3 years, Start year: 2019, Funds: Rs. 41,86,767
IEC Approval Number –T/EMF/ANESTH/19/08
2. Title of the project - Efficacy of a sub-anesthetic dose of iv ketamine vs caudal epidural with bupivacaine for analgesia in children undergoing infra-umbilical surgery under general anesthesia
Name of the Principal Investigator – Dr. Alok Kumar Sahoo
Funding agency: AIIMS Bhubaneswar
Duration – 1.5years, Start year: 2018, Funds: Rs. 370000
IEC approval number: T/IM-F/17-18/16
3. Title of the project: Effect of high inspired oxygen concentration on postoperative nausea and vomiting (PONV) in paediatric patients undergoing surgery.
Name of the Principal Investigator: Dr. Bikram Kishore Behera
Funding agency: AIIMS, Bhubaneswar
Duration- 2 years, Start year: 2018, Funds: Rs.4,00,000
IEC approval number: T/IM-F/17-18/15

Ongoing

1. 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: Rs. 7000000
IEC approval number: T/EMF/Anesth/20/10
2. Title of the project - Wellcome Trust- Oxford MORU collaborative project – Critical Care Asia Network- Regional centre 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: Rs. 42,00,000
IEC approval number: T/EMF/Anaesth/19/08
3. 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: Rs. 60,00,000
IEC approval number: T/EMF/Anaesth/20/53
4. Title of the project - Study of Microbiological Etiology of Severe Community Acquired Pneumonia with special emphasis on viruses and atypical bacteria and its association with Mortality
Name of the Principal Investigator: Dr. Suma Rabab Ahmad,
Funding agency: AIIMS, Bhubaneswar
Duration: 2 years, Start year: 2019, Funds: Rs.4,94,674/-
IEC approval number: T/IM-F/18-19/42
5. Title of the project. Comparison of analgesic efficacy of continuous intravenous infusion versus intermittent intravenous boluses of paracetamol in postoperative pain relief following laparoscopic cholecystectomy: A randomized controlled trial.
Name of the Principal Investigator: Dr. Aparajita Panda
Funding agency: AIIMS, Bhubaneswar

Duration: 2 years, Start year: 2018, Funds: Rs.170000
IEC approval number: IMF/10/2018

6. Title of the project: Effect of combination of N-acetylcysteine and magnesium sulphate as an adjuvant in the management of organophosphorus poisoning: A Randomized clinical trial.
Name of the Principal Investigator: Dr. Jayanta Kumar Mitra
Funding Agency: AIIMS, Bhubaneswar
Duration: 2 years, Start Year:2019, Funds: Rs. 3,58,800
IEC Approval No: T/IM-F/18-19/03

Departmental

Ongoing

1. 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
2. Title of the project: Comparison of blind technique with direct and video laryngoscope guided laryngeal mask airway insertion techniques in pediatric population- A Prospective Randomized Study.
Name of the Principal Investigator: Dr. Bikram Kishore Behera
Duration, Start year: 2019
IEC approval number: T/IM-NF/Anaesth/18/60
3. Title of the project: Development and validation of an institutional surgical safety check list
Name of the Principal Investigator: Dr. Jayanta Kumar Mitra
Duration: 1 year, Start Year:2019
IEC approval number: T/IM-NF/Anaesth/18/68
4. Title of the project: Epidemiology, diversities and difference in regional Anaesthesia Practices in eastern India.
Name of the Principal Investigator: Dr. Neha Singh
Duration: 1 year, Start year: 2019
IEC approval number: T/IM-NF/Anaesth/19/31
5. Title of the project: Effects of preemptive tapentadol combined with ipsilateral pectoral nerve blocks on postoperative analgesia in patients undergoing modified radical mastectomy: a prospective randomized controlled trial
Name of the Principal Investigator: Dr. Sritam Swarup Jena
Duration- 2 years, Start year: 2020
IEC approval number – IEC/AIIMS BHUBANESWAR/PG Thesis/2020-21/42
6. Title of the project: Evaluation of ultrasound parameters in predicting difficult airway – an observational study.
Name of the Principal Investigator: Dr. Aparajita Panda
Duration: 2 years, Start year: 2020
IEC approval number: IEC/AIIMS-BHUBANESWAR/PG Thesis/2020-21/42
7. Title of the project: Effect of Ketofol vs Propofol on the stimulus dose for seizure in patients undergoing electroconvulsive therapy: a randomized controlled trial
Name of the Principal Investigator: Dr. Nitasha Mishra
Funding agency: NA; Duration- 2 years, Start year: 2020
IEC approval number- IEC/AIIMS BHUBANESWAR /PG Thesis/2020/09/027921
8. Title of the project: The effect of four different blind techniques of i-gel insertion in paediatric patients by aesthesia trainee residents on device position and performance, a single blinded prospective controlled trial
Name of the Principal Investigator: Dr. Bikram Kishore Behera
Duration- 2 years, Start year: 2020
IEC approval number – IEC/AIIMS BHUBANESWAR /PG Thesis/2020-21/47
9. Title of the project: Effect of dexmedetomidine vs subanaesthetic Ketamine infusion on postoperative cognitive functions in patients undergoing major abdominal surgeries: a randomized controlled trial
Name of the Principal Investigator: Dr. Prasanta Kumar Das
Duration- 2 years, Start year: 2020
IEC approval number – IEC/AIIMS BHUBANESWAR/PG Thesis/2020-21/29

10. Title of the project: Effect of intraoperative dexamethasone on arterial blood lactate levels in patients undergoing craniotomy: a prospective double-blinded randomized controlled trial
Name of the Principal Investigator: Dr. Swagata Tripathy
Duration- 2 years, Start year: 2020
IEC approval number- IEC/AIIMS BHUBANESWAR/PG Thesis/2020-21/64
11. 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 anaesthesia: A randomized double-blind study.
Name of the Principal Investigator: Dr. Satyajeet Misra
Duration: 2 years, Start year: 2021
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2020-21/71
12. 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
13. 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
14. 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
15. 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
16. Title of the project: Correlation of perioperative HbA_{1c} 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
17. 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
18. Title of the project: Association of red cell distribution width with postoperative outcomes in patients undergoing craniotomy for tumour decompression: A prospective observational study.
Name of Principal Investigator: Dr. Satyajeet Misra
Duration: 2 years, Start year: 2021
IEC approval number: ECR/534/Inst/OD/2014/RR-20
19. Title of the project: Effect of perioperative listening to “OM” chanting on anesthesia outcome.
Name of Principal Investigator: Dr. Sukdev Nayak
Duration: 2 years, Start year: 2020
IEC approval number: T/IM-NF/Anaesth/19/09

Collaborative projects

Completed:

1. Title of the project: Nasogastric tube insertion using four different methods in patients with double-lumen endotracheal tubes: A prospective randomized trial.
Name of the Principal Investigator: Dr. Satyajeet Misra
Duration:, Start year: 2018
IEC approval number: T/IM-NF/ Anaesth/18/16
2. Title of the project - Effect of preoperative dexmedetomidine nebulization on hemodynamic response to laryngoscopy and intubation: placebo controlled randomized trial.
Name of the Principal Investigator: Dr. Satyajeet Misra
Duration:, Start year: 2019
IEC approval number: T/IM-NF/Anaesth/18/44
3. Title of the project - Families Experience of an ICU Diary in the Indian ICU- a Qualitative Study.
Name of the Principal Investigator: Dr. Swagata Tripathy
Duration:, Start year: 2019
IEC approval number: T/IM-NF/Anaesth/18/50
4. Title of the project: The effect of different anaesthesia techniques combination on surgical stress and inflammatory markers in patients undergoing laparoscopic abdominal surgery.
Name of the Principal Investigator: Dr. Neha Singh
Duration: 6 months, Start year: 2019
IEC approval number: T/IM-NF/Anaesth/18/65
5. Title of the project: Comparison of either alone or a combination of ultrasound guided anterior and posterior quadratus lumborum block in laparoscopic abdominal surgeries: A Randomised Controlled trial.
Name of the Principal Investigator: Dr. Neha Singh
Duration: 1 year, Start year: 2019
IEC approval number: T/IM-NF/Anaesth/18/71
6. Title of the project: Effects of the COVID-19 Pandemic on mental health of Anaesthesiologists working at different parts of India.
Name of the Principal Investigator: Dr. Neha Singh
Duration: 8 months, Start year: 2020
IEC approval number: T/IM-NF/Anaesth/20/14
7. Title of the project: A prospective, randomized, placebo-controlled, double-blinded clinical trial to evaluate the effects of ipsilateral Erector Spinae Plane block (ESP block) on the post-operative pain scores and opioid consumption in adult patients undergoing Percutaneous Nephrolithotomy (PCNL) in a tertiary care hospital. (PG thesis)
Name of the Principal Investigator: Dr. Jayanta Kumar Mitra
Duration- 2 years, Start year: 2019
IEC approval number: IEC/AIIMS BHUBANESWAR/PG thesis/2018-19/39
8. Title of the project: Comparison of conventional to weight-based PEEP setting in reducing anesthesia induced atelectasis detected by lung ultrasound: a randomized controlled trial.
Name of the Principal Investigator: Dr. P Bhaskar Rao
Duration- 2 years, Start year: 2019
IEC approval number: IEC/AIIMS BHUBANESWAR/PG Thesis/2019-20/11
9. Title of the project: Is there an optimal place to hold the endotracheal tube during direct laryngoscopy? A randomized controlled trial
Name of the Principal Investigator: Dr. Swagata Tripathy
Duration- 2 years, Start year: 2019
IEC approval number – IEC/AIIMS BHUBANESWAR/PG Thesis/2019-20/07
10. Title of the project: Influence of 3% hypertonic saline in major abdominal surgery in comparison to NS, a randomized comparative trial
Name of the Principal Investigator: Dr. Satyajeet Misra
Duration- 2 years, Start year: 2019
IEC approval number – IEC/AIIMS BHUBANESWAR/PG Thesis/2019-20/06

11. Title of the project: A comparison of ultrasound guided transversus abdominis plane block, ilioinguinal and iliohypogastric nerve block and quadratus lumborum block for post operative analgesia in children undergoing inguinal hernia repair, a randomized controlled trial
Name of the Principal Investigator: Dr. Bikram Kishore Behera
Duration- 2 years, Start year: 2019
IEC approval number – IEC/AIIMS BHUBANESWAR/PG Thesis/2019-20/09
12. Title of the project: Effect of dexmedetomidine as an adjuvant in quadratus lumborum block in patients undergoing caesarean section – a randomized controlled trial
Name of the Principal Investigator: Dr. Neha Singh
Duration- 2 years, Start year: 2019
IEC approval number – IEC/AIIMS BHUBANESWAR/PG Thesis/2019-20/03
13. Title of the project: Effect of 5% EMLA cream on post-operative sore throat following general endotracheal anesthesia – a randomized controlled trial
Name of the Principal Investigator: Dr. Alok Kumar Sahoo
Duration- 2 years, Start year: 2019
IEC approval number – IEC/AIIMS BHUBANESWAR/PG Thesis/2019-20/28
14. Title of the project: Effect of add-on intravenous lignocaine on delirium and cognitive dysfunction after surgery in patients undergoing total hip, knee replacement: a double blinded randomized controlled trial
Name of the Principal Investigator: Dr. P Bhaskar Rao
Duration- 2 years, Start year: 2019
IEC approval number- IEC/AIIMS BHUBANESWAR/PG Thesis/2019-20/04
15. Title of the project: The impact of 3% hypertonic saline versus 20% mannitol on clinical outcomes in patients undergoing elective craniotomy for supratentorial tumours a prospective randomized controlled trial
Name of the Principal Investigator: Dr. Satyajeet Misra
Duration- 2 years, Start year: 2019
IEC approval number – IEC/AIIMS BHUBANESWAR/PG Thesis/2019-20/12

Ongoing

1. Title of the project: SANDMAN' Study (Sedation, Analgesia and Delirium MANagement): is an international audit of adult medical, surgical, trauma, and neuro-intensive care patients
Name of the Principal Investigator - Dr. Alok Kumar Sahoo
Funding agency: European Society of Critical Care Medicine sponsored non-funded trial
Duration, Start year: 2020
Funds: Non-funded
IEC approval number: T/EMF/Anaesth/20/5

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.
Name of the Principal Investigator- Dr. Pravash Ranjan Mishra.
Duration - 3 years; Start year: 2020, Fund - Rs 21,00,00
Funding agency: ICMR Extramural Ad-hoc projects
IEC approval number: T/EMF/Anatomy/19/31

Non-funded project

Ongoing

1. Title of the Project- The occurrence of multiple intracranial osteomas in a cadaver with review.
Name of the Principal Investigator - Dr. Manisha R Gaikwad

Duration 1 year; Start year :2020
IEC approval Number – T/IM-NF/Anatomy/20/193

2. Title of the Project – Correlation between Electro diagnostic test and the Immunohistochemically Analysis of Schwann cell in Brachial plexus injury.
Name of the Principal Investigator - Dr. Sanjukta saho
Duration – 2 years; Start year- 2021
IEC approval Number- T/IM-NF/Anatomy/20/175
3. Title of the Project: Comparative Morphometry of Sacrum and its Clinical Implication: Osteometry in Dry Bones and CT Scan Images in Patients Presenting with Lumbosacral Pathologies- A Retrospective Study
Name of Principal Investigator - Dr. Sanjukta Sahoo
Duration – 1 year; Start year - 2021
IEC approval Number-T/IM-NF/Anatomy/20/197

Departmental

1. Title of the project. Histogenesis of Human Foetal Liver with Special Histochemical and Selective Immunohistochemical Stains
Name of the Principal Investigator - Dr. P. R. Tripathy
Duration: 3 years; Start year: 2018
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/18
2. Title of the project: Human Cardiomyocyte Proliferation in Fetuses: An Immunohistochemical Study with Phospho Histone H3 (PHH3)
Name of the Principal Investigator - Dr. Manisha R. Gaikwad
Duration: 3 years; Start year: 2018
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/16

BIOCHEMISTRY

Funded Projects

Completed:

1. Title of the project - "Can urine Neutrophil gelatinase-associated lipocalin (NGAL) and Uromodulin act as early markers for Diabetic Nephropathy before onset of microalbuminuria?"
Name of the Principal Investigator - Dr. Suchanda Sahu
Funding agency - AIIMS, Bhubaneswar
Duration - 2 years, start year – 2018, Funds - Rs. 500,000
IEC approval number - T/IM-F/18-19/32.
2. Title of the project - Association of serum ferritin and adenosine deaminase levels with obesity in school going children.
Name of the Principal Investigator - Dr. Suchanda Sahu
Funding agency - ICMR- STS.
Duration - 2 months, start year - 2019, Funds - Rs.20,000.
IEC approval number - IEC/AIIMS BBSR/STS/2019-20/01
3. Title of the project - "Correlation between serum vitamin D levels with metabolic syndrome and Acanthosis Nigricans: A hospital based observational study"
Name of the Principal Investigator - Dr. Debapriya Bandyopadhyay
Funding agency - ICMR
Duration - 2 months, start year - 2019, Funds- Rs. 20,000/-
IEC approval - IEC/AIIMS BBSR/STS/2019-20/05.
4. Title of the project - Incidence of Restless Leg Syndrome in patients with end stage renal disease undergoing hemodialysis in a tertiary health care center of Eastern India
Name of the Principal Investigator - Dr. Prakruti Dash.
Funding agency - ICMR -STS,
Duration - 2 months, Start year -2020, Funds - Rs. 20,000
IEC approval number: IEC/AIIMS/BBSR/STS/2020-21/03

5. Title of the project: Correlation of Lysyl Oxidase Gene Polymorphism with tumour staging in ovarian cancer and its association with Lysyl oxidase protein- a Hospital based Study.
Name of the Principal Investigator - Dr. Suchitra Kumari
Funding agency - AIIMS, BBSR
Duration - 1 year, Start year - 2018, Funds - Rs. 1,95,000
IEC approval number - T/IM- F /17-18/1.
6. Title of the project - Association of MMP 7 Promoter site single nucleotide polymorphism (181A/G) with clinical stages of Epithelial Ovarian cancer in coastal Odisha.
Name of the Principal Investigator - Dr. Suchitra Kumari
Funding agency – ICMR
Duration - 2 years, Start year - Aug 2019, Funds – Rs. 50,000
IEC approval number - IEC/AIIMS BBSR/PG THESIS/2019-20/18.
7. Title of the project - Status of micronutrients in ART naïve HIV positive adults and its relation to their CD4 and CD8 T cell population.
Name of the Principal Investigator - Dr. Gautom Kumar Saharia
Funding agency - AIIMS, Bhubaneswar
Duration - one year, start year - Nov 2018, Funds - Rs.3,19,676
I.E.C. approval number - T/IMF/18-19/07

Ongoing

1. Title of the project - Association of serum Lysyl Oxidase Level, LOX gene polymorphism, (G473A) and NK. Cell activity with Diabetic Nephropathy.
Name of the Principal Investigator - Dr. Manaswini Mangaraj.
Funding agency - ICMR
Duration -2 years Start year - 2019, Funds - Rs.50,000.
IEC approval number - IEC/AIIMS/BBSR/PG Thesis/2019-20.
2. 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. Balamurugan Ramadass
Funding agency - Flinders University
Duration - 2 years, start year - 2020, Funds - Rs. 14,00,000.
IEC approval number - T/EMF/Biochem/19/04
3. Title of the project - An Intergenerational Nutrition Supplementation Approach for establishment of healthy microbiome in pregnant women (taking iron supplementation and her new born in low socio-economic cohort in Odisha).
Name of the Principal Investigator - Dr. Balamurugan Ramadass
Funding agency - SERB – SRG
Duration - 18 months, start year - 2020, Funds - Rs. 26,00,000.
IEC approval number - T/EMF/Biochem/19/23
4. Title of the project - Evaluation of diagnostic efficacy of biomarkers from tumour derived exosomes in patients with Gastric adenocarcinoma- A Preliminary Study.
Name of the Principal Investigator - Dr. Suchanda Sahu
Funding agency - AIIMS, Bhubaneswar
Duration - 2 years, start year – 2020, Funds - Rs.500,000
IEC approval number - T/IM-F/20-21/ 15
5. Title of the project - Study to assess the presence of heavy metals in urine and hair of patients of ADHD at a tertiary care hospital in Eastern India
Name of the Principal Investigator - Dr. Suchanda Sahu
Funding agency – ICMR
Duration - two years, Start year - 2019, Funds - Rs. 50,000
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/01
6. 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
 Duration- 2 years, start year - 2020, Funds - Rs. 3,87,237
 I.E.C. approval - T/IM-F/20-21/05

7. Title of the project - Efficiency of Curcumin on reduction of immunosuppressive states of peripheral lymphocytes in oral squamous cell cancer patients
 Name of the Principal Investigator - Dr. Prakruti Dash
 Funding agency - Intramural Fund
 Duration - 2 years, Start year: 2020, Funds: Rs.3,35,000
 I.E.C. approval number - T/IM-F/Biochem/20/185
8. Title of the Project - Developing a biomarker-based prediction tool using 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
 Duration - 3 years, Start year- 2019, Funds – Rs. 9,91,000
 IEC approval number - T/EMF /Biochem/18/37.
9. Title of the Project - Serum Versican level as a biomarker in patients with Uterine Fibroids in Eastern India
 Name of the Principal Investigator - Dr. Suchitra Kumari
 Funding agency - ICMR STS
 Duration - 2 months, start year – 2020, Funds – Rs. 20,000
 IEC approval number - IEC/AIIMS BBSR/STS/2020-21/02
10. Title of the Project - Hospital based study to evaluate the serum mi RNA 200 a, mi RNA 200 b and mi RNA 200 c expression as a potential biomarker in Epithelial ovarian cancer patients.
 Funding Name of the Principal Investigator - Dr. Suchitra Kumari agency - AIIMS Bhubaneswar.
 Duration - 2 years, start year - 2020, Fund - Rs 4,65,000
 IEC approval number - T/IM-F/20-21/01
11. Title of the project - Flowcytometry based assay of platelet activation markers among type 2 diabetes mellitus subjects with and without depression.
 Name of the Principal Investigator - Dr. Gautom Kumar Saharia
 Funding agency - ICMR
 Duration - two years, start year - 2019, Funds - Rs.50,000.00
 I.E.C. approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/19
12. Title of the project - Screening Programme for Primary Immunodeficiency Diseases in a tertiary healthcare centre of Eastern India
 Name of the Principal Investigator - Dr. Gautom Kumar Saharia
 Funding agency - AIIMS, Bhubaneswar
 Duration - one year, start year - 2020, Funds - Rs.4,95,000
 I.E.C. approval number - T/IM-F/20-21/09

Departmental:

Completed:

1. Title of the project - "Cross sectional study of serum retinol level in subjects with type 2 diabetes mellitus",
 Name of the Principal Investigator - Dr. Debapriya Bandyopadhyay
 Duration – 2 years, start year - 2018
 I.E.C. approval number - IEC/AIIMS BBSR/PG Thesis/2018-19/010
2. Title of the project - In-vitro experiment to study the effect of glycation on urine albumin estimation by immunoassay
 Name of the Principal Investigator - Dr. Suchanda Sahu
 Duration - One year Start year - 2020
 IEC approval number - IEC Project No: T/IM-NF/Biochem /20/ 128.
3. Title of the project - Audit of Thyroid Function Tests requests to Biochemistry laboratory.
 Name of the Principal Investigator - Dr. Suchanda Sahu
 Duration - 2 years, start year - 2019
 IEC approval number - Project No.: T/IM-NF/ Biochem/18/18

4. Title of the project - Patient characteristic factors and efficacy of a device: - the infrared vein visualizer for phlebotomy
Name of the Principal Investigator - Dr. Suchanda Sahu
Duration- 1 year, Start year - 2020
IEC approval number - Project No.: T/IMF/ PS/ Student/2019-20/08
5. Title of the project - Comparing LDL cholesterol calculated using different formulas with directly estimated LDL cholesterol and developing a new formula for calculating LDL cholesterol in population of Eastern India.
Name of the Principal Investigator - Dr. Suchitra Kumari
Duration - 1 year Start year - 2020
IEC approval number - T/IM-NF/Biochem/20/162
6. Title of the project - Association between Ferritin and Vitamin D levels in premenopausal fibroid uterus cases with and without anaemia - a hospital-based study.
Name of the Principal Investigator - Dr. Suchitra Kumari
Duration - 1 year Start year - 2020
IEC approval number - IEC/AIIMS BBSR/STS/2019-20/11
7. Title of the project - COVID-19 lockdown phase and its impact on physical, mental, spiritual and social wellbeing
Name of the Principal Investigator - Dr. Suchitra Kumari
Funding agency: Non funded
Duration - 1 year start year -2020
IEC approval number - T/IM-NF/Biochem/20/135
8. Title of the project - Evaluation of Apo A IV and haptoglobin as potential CSF markers in patients with Guillain Barre syndrome.
Name of the Principal Investigator - Dr. Gautom Kumar Saharia
Duration: one year, start year - Jan 2019
IEC approval number - T/IM-NF/Biochem/18/32

Ongoing

1. Title of the project - Evaluation of Inflammatory markers in COVID-19 patients and their utility in predicting the clinical severity of COVID-19
Name of the Principal Investigator - Dr. Suchitra Kumari
Duration - 1 year Start year - 2020
IEC approval number - T/IM-NF/Biochem/20/161
2. Title of the project - Evaluation of Ferritin and Anti Thyroid peroxidase antibody levels in newly diagnosed cases of Hypothyroidism
Name of the Principal Investigator - Dr. Gautom Kumar Saharia
Duration - 1 year, start year - Oct 2019
I.E.C. approval number - T/IM-NF/Biochem/19/26
3. 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 - 1 year, start year - Aug 2020
I.E.C. approval number - T/IM-NF/Biochem/20/83
4. 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
I.E.C. approval - IEC/AIIMS BBSR/PG Thesis/2020-21/23

BURNS & PLASTIC SURGERY

Funded Projects

Ongoing

1. Title of the project - Comparison 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 sites.
Name of the Principal Investigator - Dr. Sanjay Kumar Giri
Funding agency - AIIMS, Bhubaneswar
Duration: 2 years; Start year: 2018, Funds: Rs.3,54,000
IEC approval number: T/IM-F/17-18/53

Departmental:

Completed:

1. Title of the project- Comparative Analysis of Gynaecomastia Management with Conventional Liposuction and Cross Chest Liposuction.
Name of the Principal Investigator - Dr. Sunil Kumar Rout
Duration: 2 years; Start year: 2018
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/34

Ongoing

1. Title of the project - Choice of Intra operative IV fluid in pediatric patients.
Name of the Principal Investigator - Dr. Sunil Kumar Rout
Duration: 2 Years Start year: 2020
IEC approval number: T/IM-NF/ Plastic.surg/19/54
2. 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
3. Title of the project - Epidemiology and Management of Acute Hand Injuries.
Name of the PI- Dr. Sanjay Kumar Giri
Duration: 2 years Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/64

CARDIOTHORACIC VASCULAR SURGERY

Collaborative projects

Ongoing

1. Title of the project: Big-data platform for temporal storage of clinical data of patients of cardiovascular diseases and data mining for better diagnosis and treatment
Name of the Principal Investigator - Dr. Siddhartha Sathia
Funding agency-ICMR
Duration- 3 years, Start year- 2020 Funds- Rs. 21,14,298/-
IEC approval number- T/EM-F/CTVS/20/18

CARDIOLOGY

Funded projects:

Ongoing:

1. Title of the project- A study on Magnitude and Patterns of causes of Heart Failure-a feasibility study.
Name of the Principal Investigator - Dr. Ramachandra Barik
Funding agency- NCDIR/ICMR
Duration- Start year-2018, Funds- Rs. 64,00,000/-
IEC approval number- NCDIR/HF/108/2017 /T/EMF/Cardio/18/07

Departmental:

Ongoing:

1. Title of the project- Comparing sacubitril / valsartan vs. rampril in acute myocardial infarction.
Name of the Principal Investigator - Dr. Ramachandra Barik
Duration- 3 years, Start year- 2019, Funds- Non-funded
IEC approval No- IEC/AIIMS BBSR/PG Thesis/2019-20/70
2. Title of the project- A Randomized controlled study to compare routine trans radial access and distal trans radial access to look after patency rate at the end of first month follow up.
Name of the Principal Investigator - Dr. Ramachandra Barik
Duration- 3 years, Start year-2018
IEC approval No: IEC/AIIMS BBSR/ PG Thesis/2018-19/49
3. Title of the project- Effect of Spironolactone Vs Eplwewnonw on Left Ventricular Systolic Dysfunction in Vascularised Patients with Acute Myocardial Infraction.
Name of the Principal Investigator - Dr. Debasish Das
Duration- 3 years, Start year- 2020
IEC approval No: IEC/AIIMS BBSR/PG Thesis/2020-21/84
4. Title of the project- Evaluation of Effect of Empagliflozin on Subclinical Left Ventricular Dysfunction with Speckle Tracking Echocardiography in Patients With Post-Acute Coronary Syndrome.
Name of the Principal Investigator - Dr. Debasish Das
Duration- 3 years, Start year- 2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/86
5. Title of the project- Prognostic Significance of QT Interval in patients with Acute Coronary Syndrome.
Name of the Principal Investigator - Dr. Debasish Das
Duration- 3 years, Start year: 2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/111

COLLEGE OF NURSING

Funded Projects

Ongoing:

1. Title of the project: Effect of preconception care intervention on maternal nutritional status and birth outcome in low resource setting- A non-randomized control trial.
Name of the Principal Investigator - Mrs Dharitri Swain
Funding agency - ICMR
Duration-3 years, Start year- Feb, 2021, Funds – Rs. 39, 09, 309
IEC approval number - T/EMF/Nursing/2020/6
2. 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 - Azhar S M
Funding agency - AIIMS, Bhubaneswar

Duration - 2 years, Start year - 2021, Funds - Rs. 80,000
IEC approval number - T/IM-F/20-21/02

3. Bactriguard catheter versus Foleys catheter in reduction of UTI among Urethroplasty patients, at AIIMS, BBSR, Randomized controlled trail.
Name of the Principal Investigator - H. Kalaivani
Funding agency - AIIMS, Bhubaneswar
Duration - 2 years, Start year - 2020, Funds - Rs. 90000
IEC approval number - T/IM-F/18-19/56
4. Title of the project. "Effectiveness of Mobile application for increasing Treatment adherence (Mo MITrA) among Patients with psychotic illness: A Randomized controlled Trail"
Name of the Principal Investigator - Jaison Jacob
Funding agency - AIIMS, Bhubaneswar
Duration - 2 years, Start year - 2020, Funds - Rs. 60000
IEC approval number -T/IM-F/20-21/03
5. Title of the project- Kinesio taping+ CDT application versus Complete Decongestive Therapy on reduction of Lymphedema among mastectomy patients at AIIMS BBSR, Randomised Controlled Trial
Name of the Principal Investigator - Mrs. A. Serma Subathra
Funding agency - IRC, AIIMS, Bhubaneswar
Duration: - 1 year, Start year - 2020, Funds - Rs. 97,100
IEC approval number: T/ IMF/19-20/23 , IRC NO: IMF/07/2019
6. Title of the project. A study to assess the Effect of training program on Nurses Knowledge, Attitude and Practice on CAUTI guidelines
Name of the Principal Investigator - Dr. M V Smitha
Funding agency - AIIMS Bhubaneswar
Duration -2 years, Start year - 2019, Funds - Rs. 55,000
IEC approval number - T/IMF/ 18-19/52
7. Title of the project: Endotracheal tube cuff pressure monitoring daily Vs 4th hourly; randomized controlled trail.
Name of the Principal Investigator - Mrs Sasmita Panigrahi
Funding agency - AIIMS Bhubaneswar
Duration - 1 year, Start year - 2019, Funds - Rs. 85,000
IEC approval number - IMF/19/2018
8. Title of the project. "Effectiveness of hospital-based caregiver training programme on caregiving preparedness, competency, role strain among family caregivers of first-time hospitalized patients with psychotic disorders"
Name of the Principal Investigator - Dr. Renju Sussan Baby
Funding agency - AIIMS Bhubaneswar
Duration - 1 year, Start year - 2019, Funds - Rs. 1,05,000
IEC approval number - T/IM-F/2019-20/09
9. Title of the project: Study to assess the factors influencing door to hospital delay among newly diagnosed acute stroke patients attending emergency Department of AIIMS Bhubaneswar
Name of the Principal Investigator - Mr. Rakesh V R
Funding agency: AIIMS Bhubaneswar
Duration - 1 year, Start year: 2019, Funds - Rs. 85,000
IEC approval number - T/IM-F/19-20/22

Departmental:

Completed:

1. Title of the project. Effectiveness of WHO toolkit based telephonic smoking cessation intervention on tobacco use and level of motivation among dependent smokers with pulmonary complications: A randomized control trial
Name of the Principal Investigator - Dr. Renju Sussan Baby
Duration - 1 year, Start year - 2021
IEC approval number - IEC/AIIMS BBSR/ Nursing/2021- 22/13
2. Title of the project. A qualitative study to explore the parenting challenges experienced by patients of Bipolar Affective Disorder, currently in remission seeking treatment from Psychiatry OPD, AIIMS Bhubaneswar

- Name of the Principal Investigator - Dr. Renju Sussan Baby
Duration - 1 year, Start year - 2021
IEC approval number: IEC/AIIMS BBSR/ Nursing/2021- 22/12
3. Title of the project. Comparison of personality dimension, stress and coping among patients with psychodermatological disorders and healthy individuals
Name of the Principal Investigator - Dr. Renju Sussan Baby
Duration - 1 year, Start year - 2021
IEC approval number - IEC/AIIMS BBSR/ Nursing/2021- 22/11
 4. Title of the project. "A study to assess awareness and factors affecting the acceptance of postpartum intra-uterine devices among eligible women attending a tertiary health care center."
Name of the Principal Investigator - Mrs. Dharitri Swain
Duration - 1 year, Start year - 2021
IEC approval number - IEC/AIIMS BBSR/ Nursing/2020-21/08
 5. Title of the project. A Cross-sectional study on job satisfaction and motivation among Nursing officers of selected Tertiary Care Hospital.
Name of the Principal Investigator - Dr. Mariamma V George
Duration - 1 year, Start year - 2020
IEC approval number- IEC/AIIMS BBSR/Nursing/2020-21/10
 6. Title of the project. A study to assess the awareness and attitude towards nursing as a career among the higher secondary students.
Name of the Principal Investigator - Mrs. Shyama Devi
Duration -1 year, Start year: 2020
IEC approval IEC approval number - IEC/AIIMS BBSR/ nursing/2020-21/09
 7. Title of the project: Mask hygiene practices, perception and difficulties faced on use of face mask during COVID19 pandemic among adults in khorda district: a cross sectional study
Name of the Principal Investigator - Mrs. Shyama Devi
Duration -1 year, Start year - 2020
IEC approval IEC approval number - IEC/AIIMS BBSR/ nursing/2020-21/03
 8. Title of the project: Myths on COVID-19 among general population during COVID-19 pandemic
Name of the Principal Investigator - Mrs. Hepsi Bai J
Duration - 1 year, Start year - 2020
IEC approval number - T/IM-NF/Nursing/20/57
 9. Title of the project. Effectiveness of individualized dietary intervention in the reduction of anemia among hemodialysis patients
Name of the Principal Investigator - Dr. Mahalingam Venkateshan
Duration - 2 years, Start year - 2020
IEC approval IEC approval number - IEC/AIIMS BBSR/Nursing/2019-20/30
 10. Title of the project. Study on COVID-19 infection among Nursing officers (NOs) worked in COVID units
Name of the Principal Investigator - Dr. Mahalingam Venkateshan
Duration - 2 years, Start year -2020
IEC approval number- T/IM-NF/Nursing/20/119
 11. Title of the project. Personal safety measures taken by nursing officers and their family members to prevent COVID 19 infection
Name of the Principal Investigator - Dr. Mahalingam Venkateshan
Duration -1 years, Start year - 2020
IEC approval number: IEC/AIIMS BBSR/Nursing/2020-21/12
 12. Title of the project. Factors affecting willingness for COVID-19 vaccination: An Indian Survey
Name of the Principal Investigator - Mr. Jaison Jacob
Duration -1 years, Start year - 2020
IEC approval number: T/IM- NF/ Nursing/20/178
 13. Title of the project: The perceived social stigma, self-esteem and its social determinants among the health care professionals working in India during COVID 19 pandemic.

- Name of the Principal Investigator - Mr. Rakesh. V R
Duration -1 years, Start year - 2020
IEC approval number - T/IM-NF/Nursing/20/04
14. Title of the project: Perception, experiences and satisfaction on online classes for their children among working and non-working parents
Name of the Principal Investigator - Mrs. Hepsi Bai J
Duration -1 years, Start year: 2020
IEC approval number: T/IM-NF/Nursing/20/66
 15. Title of the project: Transitional challenges experienced by new nursing graduates
Name of the Principal Investigator - Mrs. Hepsi Bai J
Duration -1 years, Start year: 2020
IEC approval number - IEC/AIIMS/BBSR/Nursing/2020-21/11
 16. Title of the project: Psychological distress of COVID-19 outbreak: A nation wide survey.
Name of the Principal Investigator - Mrs. Sasmita Panigrahi
Duration -1 years, Start year: 2020
IEC approval number - T/IM-NF/Nursing/20/03
 17. Title of the project: Human factor issues in relation with Personal Protective Equipment (PPE) during COVID-19 pandemic – A survey.
Name of the Principal Investigator - Mrs. H. Kalaivani
Duration - 2 years, Start year - 2020
IEC approval number - T/IM-NF/Nursing/20/86
 18. Title of the project: Study to assess the knowledge & practice on menstrual hygiene among specially-abled (Deaf & Dumb and Blind) adolescent girls, selected centres at BBSR– a pilot project”
Name of the Principal Investigator - Mrs. A. Serma Subathra
Duration - 6 months, Start year - 2020
IEC approval number - Ref No: T/IM-NF-Nursing/19/88
 19. Title of the project- Survey on knowledge & attitude about skin donation & Skin banking among Health care professionals- A single centre Study
Name of the Principal Investigator - Mrs. A. Serma Subathra
Duration - 6 months, Start year - 2020
IEC approval number - T/IM-NF-Nursing/20 /63
 20. Title of the Project: A cross sectional study to assess the dependency of the nicotine among housekeeping staff of AIIMS, Bhubaneswar
Name of the Principal Investigator - Mr. Nanda Kumar Paniyadi
Duration - 2 years, Start year - 2020
Approval No - IEC/AIIMSBBSR/Nursing/2020-21/05
 21. Title of the project. A cross-sectional study to estimate the cardiovascular disease risk in employees of AIIMS, Bhubaneswar.
Name of the Principal Investigator - Mrs. Krishnan N
Duration - 1 years, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/Nursing/2020-21/14
 22. Title of the project. Prevalence of internet gaming disorder among young adults
Name of the Principal Investigator - Dr. Renju Sussan Baby
Duration - 1 years, Start year - 2020
IEC approval number: IEC/AIIMS BBSR/Nursing/2019-20/24
 23. Title of the project. comparison of parental stress, burden and coping among parents of children with intellectual disability and autistic spectrum disorders
Name of the Principal Investigator - Dr. Renju Sussan Baby
Duration - 1 years, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/Nursing/2019-20/25
 24. Title of the project: factors and preparedness for caregiving among care givers of psychotic disorder patients.
Name of the Principal Investigator - Dr. Renju Sussan Baby

- Duration - 1 years, Start year - 2020
IEC approval number - IEC/ AIIMS BBSR/Nursing/ 2019-20/06
25. Title of the project. A randomized control trial on the effect of "E", "Y" and "Single Strip type" method of tube fixation on endotracheal tube related complications in critically ill patients in Emergency Room, AIIMS, BBSR
Name of the Principal Investigator - Mrs. Krishnan N
Duration- 2 years, Start year - 2019
IEC approval number - IEC/AIIMS BBSR/Nursing/2019-20/36
26. Title of the project. Body image disturbance and its predictors among breast cancer patients undergoing chemotherapy after Mastectomy
Name of the Principal Investigator - Dr. Mariamma V George
Duration- 2 years, Start year: 2019
IEC approval number - IEC/AIIMS BBSR/Nursing/2019-20/33
27. Title of the project. Effectiveness of scheduled early ambulation on maternal outcomes among the women with caesarean birth at tertiary hospital, Bhubaneswar
Name of the Principal Investigator - Dr. M V Smitha
Duration- 2 years, Start year - 2019
IEC approval number - IEC/AIIMS BBSR/Nursing/2019-20/19
28. Title of the project. Level of respectful maternal care and factors influencing it in labor room in AIIMS hospital Bhubaneswar
Name of the Principal Investigator - Dr. M V Smitha
Duration - 2 years, Start year- 2019
IEC approval number- IEC/AIIMS BBSR/Nursing/2019-20/20
29. Title of the project. A cross sectional study to assess the degree of adherence to treatment regimen and its barriers among women with PCOS in India
Name of the Principal Investigator - Dr. M V Smitha
Duration- 2 years, Start year- 2019
IEC approval number - IEC/AIIMS BBSR/Nursing/2020-21/07
30. Title of the project. A study on contributing factors, pattern of use and associated oral health problems related to chewable tobacco among adults in a selected urban area.
Name of the Principal Investigator - Mrs. Shyama Devi
Duration- 1 year, Start year -2019
IEC approval number- IEC/AIIMS BBSR/ nursing/2019-20/10
31. Title of the project. Experiences of menstruation and factors influencing menstrual hygiene practices among adolescent girls attending OPD of CHC Mendhasal.
Name of the Principal Investigator - Mrs. Shyama Devi
Duration- 1 year, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/ nursing/2019-20/27.
32. Title of the project. Pain assessment in mechanically ventilated patients during tracheal suctioning in ICU of AIIMS BBSR.
Name of the Principal Investigator - Mrs. Krishnan N
Duration- 1 year, Start year- 2020
IEC approval number: IEC/AIIMS BBSR/Nursing/2019-20/12
33. Title of the project: "A cross sectional study to assess the prevalence symptoms of depression after onset of COVID-19 among Nurses working at AIIMS Hospital Bhubaneswar"
Name of the Principal Investigator - Mr. Nanda Kumar Paniyadi
Duration- 2 year, Start year - 2019
IEC approval No - IEC/AIIMS BBSR/Nursing/2019-20/18
34. Title of the project: "A study to assess the effectiveness of Educational programme on Knowledge, Attitude and Stigma towards mECT among the Primary caregivers of patient with Major Mental Illness (MMD)
Name of the Principal Investigator - Mr. Nanda Kumar Paniyadi
Duration- 2 year, Start year - 2019
IEC approval No- IEC/AIIMS BBSR/Nursing/2019-20 /31

35. Title of the project. "Effectiveness of standard breast crawling technique on maternal and newborn outcome among full term vaginal delivery. –A Randomized control trial."
Name of the Principal Investigator - Mrs. Dharitri Swain
Duration- 2 year, Start year - 2019
IEC approval number - IEC/AIIMS BBSR/2019-20/28
36. Title of the project. Effect of multistimulation approach on feeding habits of Low Birth Weight babies.
Name of the Principal Investigator - Mrs. Dharitri Swain
Duration- 2 year, Start year - 2019
IEC approval number - IEC/AIIMS BBSR/Nursing/2019-20/29

Ongoing

1. Title of Project: Problems faced by health care workers during transportation of COVID-19 patients
Name of the Principal Investigator - Dr. Asha P Shetty
Duration - 1 year, Start year - 2021
IEC approval number - IEC/AIIMS/BBSR/Nursing/2020-21/13
2. Title of the project. Decoding COVID-19 vaccine hesitation: A qualitative study
Name of the Principal Investigator -Mrs. N Sadhana Priyadarshani
Duration: - 2 years, Start year - 2021
IEC approval number - T/IM-NF/Nursing/20/201
3. Title of the project: A prospective cohort study to assess the prevalence and risk factors of antenatal depression and its effect on maternal and fetal outcome
Name of the Principal Investigator - Mrs. Dharitri Swain
Duration: - 2 years, Start year - 2021
IEC approval number- IEC/AIIMSBBSR/Nursing/2020-21/04
4. Title of the project: A cross sectional study to assess the acceptability rate of IUCD and barriers of acceptance among women of reproductive age group.
Name of the Principal Investigator - Mrs. Dharitri Swain
Duration: - 2 years, Start year - 2021
IEC approval number- IEC/AIIMSBBSR/Nursing/2020-21/03
5. Title of the project: Course satisfaction, self-efficacy in clinical nursing and attitude towards nursing profession among 3rd year and 4th year B Sc nursing students.
Name of the Principal Investigator - Dr. Mariamma V George
Duration: - 2 years, Start year - 2020
IEC approval number- IEC/AIIMS BBSR/ Nursing/2021-22/01
6. Title of the project: AEFI and related concerns among recipients of COVID-19 vaccination: A qualitative study.
Name of the Principal Investigator - Mrs. Sasmita Panigrahi
Duration - 1 year, Start year - 2021
IEC approval number - T/IM-NF/Nursing/20/191
7. Title of the project. Effectiveness of teleconsulting on adherence to the oral iron folic acid supplementation and predictors of adherence in anaemic pregnant women attending antenatal clinic: A randomized controlled trial
Name of the Principal Investigator - Dr. M V Smitha
Duration - 2 years Start year - 2020
IEC approval number - IEC/AIIMS BBSR/ Nursing/2021-22/05
8. Title of the project. Effect of audio-visual therapy on labor pain and anxiety among laboring women at District hospital, Khordha - A Randomised Controlled Trial
Name of the Principal Investigator - Dr. M V Smitha
Duration - 2 years Start year - 2020
IEC approval number - IEC/AIIMS BBSR/ Nursing/2021-22/02
9. Title of the project: Awareness, attitude and practice of soft skill among staff nurses working in selected units of a tertiary care hospital.
Name of the Principal Investigator - Mrs. Hepsi Bai J
Duration - 2 years, Start year - 2020
IEC approval number - T/IM-NF/Nursing/20/95

10. Title of the project: Challenges experienced by parents of children with surgical care needs to access health care facility during COVID 19 pandemic
Name of the Principal Investigator - Mrs. Hepsi Bai J
Duration - 2 years, Start year: 2020-21
IEC approval number - T/IM-NF/Nursing/20/211
11. Title of Project: Perceived challenges and satisfaction related to online teaching and learning activities as experienced by faculty and students of health profession.
Name of the Principal Investigator - Dr. Asha P Shetty
Duration - 1 year, Start year - 2020
IEC Approval number - T/IM-NF/Nursing/20/26
12. Title of the project: Current knowledge, attitude, practices & perceived barriers regarding use of mask and respirators among HCW in the context of COVID-19; A cross-sectional survey.
Name of the Principal Investigator - Mrs. Sujata Mohapatra
Duration - 1 year, Start year - 2020
IEC approval number - IEC-T/IM/NF/Nursing/20/80
13. Title of the project. Risk perception and preventive practices of the general population during COVID 19 pandemic in India
Name of the Principal Investigator - Dr. Mahalingam Venkateshan
Duration - 2 years Start year - 2020
IEC approval number -T/IM-NF/Nursing/20/01
14. Title of the project. Prevalence and contributing factors of Peripheral Artery Disease (PAD) among Adult patients attending Cardiac Care Unit
Name of the Principal Investigator - Dr. Mahalingam Venkateshan
Duration: 2 years Start year: 2020
IEC approval number - IEC/AIIMS BBSR/Nursing/2019-20/21
15. Title of the project. "Clinico – epidemiological profile and health related outcome of patients with snake bite"
Name of the Principal Investigator - Mr. Shine Stephen
Duration - 2 years, start year - 2020
IEC approval number - T/IM-NF/Nursing/19/90
16. Title of the project: "Post Needle stick injury catharsis among health care providers: A mixed method approach"
Name of the Principal Investigator - Mr. Jaison Jacob
Duration - 2 years, Start year - 2020
IEC approval number - T/IM-NF/Nursing/19/75
17. Title of the project. Myths and cultural practices of lactating mother related to breast feeding during COVID-19
Name of the Principal Investigator - Mrs. N Sadhana Priyadarshani
Duration - 2 years Start year - 2020
IEC approval number -T/IM-NF/Nursing/20/143
18. Title of Project: Knowledge, attitude and compliance of hand hygiene practice among student nurses
Name of the Principal Investigator - Dr. Asha P Shetty
Duration - 2 years Start year - 2020
Approval number - IEC/AIIMS BBSR/Nursing/2019-20/23
19. Title of Project: Retrospective analysis of nursing documentation and the factors affecting it at tertiary care teaching hospital
Name of the Principal Investigator - Dr. Asha P Shetty
Duration - 2 years Start year- 2020
IEC Approval number- IEC/AIIMS BBSR/Nursing/2019-20/22

Collaborative projects

Ongoing

1. Title of the project: Haemodialysis adherence perceived stress and Quality of Life among End-stage renal disease patients during COVID -19 Pandemic - mixed-method approach Multicentric Extramural Collaborative Study)
Name of the Principal Investigator - Mrs A. Serma Subathra

Duration- 6 Months, Start year- 2021
 IEC approval number -T/ EMF/ Nursing/ 21/ 29
 Permanent project code number -EMF/15/21-22

COMMUNITY MEDICINE & FAMILY MEDICINE

Funded Projects

Completed:

1. Title of the Project: Jiban Sampark: Technical support and Capacity building of different stakeholders in enhancing the uptake of Government of Odisha's health & Nutrition services by Particularly Vulnerable Tribal Groups (PVTG) communities.
 Name of the Principal Investigator: Dr. V.Bhatia
 Funding Agency: UNICEF Odisha
 Duration: 2 Years, Start year: 2018, Funds: Rs 90 lakh
 IEC approval number: EMF/13/2017

Funded Projects

Ongoing

1. 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
 Duration: 3 years, Start year: 2018, Funds: Rs.14,06,990
 IEC approval number T/EMF/CM&FM/18/04
2. Title of the project: Partnership proposal WASH in Health Care Facilities
 Name of the Principal Investigator: Dr. Binod Kumar Patro
 Funding agency: UNICEF Odisha
 Duration: 2 years, Start year: 2019, Funds: Rs 37,17,579
 IEC approval number: T/EMF/CM&FM/19/19
3. 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
 Duration: 2 years, Start year: 2021, Funds: Rs 5,79,890
 IEC approval number: T/EMF/CM&FM/19/13
4. Title of the project: Verbal Autopsy based Cause of Death Ascertainment in Sample Registration System, Registrar General of India for states of Odisha, Jharkhand and Chhattisgarh
 Name of the Principal Investigator: Dr. Binod Kumar Patro
 Funding agency: Registrar General, Govt of India through AIIMS, New Delhi
 Duration: 5 years, Start year: 2017
 Funds: RGI through AIIMS Delhi, Fund: 10,09,050
 IEC approval number T/EMF/CM&FM/17/15
5. Title of the project: Evaluation of effectiveness of the National Health Mission (NHM) policy of Mainstreaming and co-locating AYUSH within Primary Health Care
 Name of the Principal Investigator: Dr. Binod Kumar Patro
 Funding agency: NHSRC, New Delhi
 Duration: 2 years, Start year: 2020, Funds: 500,000
 IEC approval number T/EMF/CM&FM/19/30
6. Title of the project: Resource Centre for Advancement of Public Health Nutrition
 Name of the Principal Investigator: Dr.Swayam Pragyan Parida
 Funding agency: UNICEF

Duration: 4 Years, Start year: 2019, Funds: Rs. 6.3 crores
IEC approval number: EMF/17/2018

7. Title of the project: A multi-centric Novel Coronavirus (COVID-19) population-based age-stratified sero-epidemiological study (in urban, rural and tribal communities at selected Centers in India: A prospective study)
Name of the Principal Investigator: Dr. Arvind Kumar Singh
Funding agency: WHO & AIIMS, New Delhi
Duration: 1.5 years, Start year: 2020, Funds: 14,36,000
IEC approval number: T/EMF/CM&FM/20/44
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
Duration: 1.5 Years, Start year: 2021, Funds: Rs 55,61,232
IEC approval number: T/EMF/CM&FM/18/34

Funded Intramural: Ongoing

1. Title of the project: Development of Health & Demographic Surveillance System in Tangi, (Tangi HDSS) a Rural block in Khurda, Odisha
Name of the Principal Investigator: Dr. Arvind Kumar Singh
Funding agency: AIIMS, Bhubaneswar
Duration: 1 year, Start year: 2020, Funds: 5 lakh
IEC approval number: T/IM-NF/CM&FM/20/76
2. Title of the Project: Prevalence of overweight and obesity among school going adolescents and its correlates in Bhubaneswar City of Odisha.
Name of the Principal Investigator: Dr. Prajna Paramita Giri
Funding Agency: AIIMS, BBSR
Duration: 2 Years, Start year: 2018, Funds: Rs 2,25,000
IEC approval number: IMF/11/2018

Departmental:

Completed:

1. Title of the project: Health insurance coverage, health care utilisation and out of pocket expenditure in the urban slums of Bhubaneswar – a Cross sectional study
Name of the Principal Investigator: Dr. Sonu H. Subba
Duration: 2 months, Start year: 2021
IEC approval number: T/IM-NF/CM&FM/20/184
2. Title of the project: The Pattern of Formula Feeding Practices among Mothers having Children 0-23 months and its Association with Malnutrition: A Cross-Sectional Study in Urban Slums of Bhubaneswar
Name of the Principal Investigator: Dr. Sonu H. Subba
Duration: 2 months, Start year: 2020
IEC approval number: T/IM-NF/CM&FM/20/99
3. Title of the project: Validation of postpartum depression predictors inventory- revised (PDP) Principal Investigator -R) Odia version and prevalence of postpartum depression among the parents of an urban population in Bhubaneswar
Name of the Principal Investigator: Dr. Sonu H. Subba
Duration: 1 year 9 months, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/61
4. Title of the project: Pre-hospital and intra-hospital Trajectory of COVID 19 deaths at AIIMS Bhubaneswar: A cross-sectional Study
Name of the Principal Investigator: Dr. Binod Kumar Patro
Duration: 2 years, Start year: 2020
IEC approval number: T/IM_NF/CM&FM/20/156

5. Title of the project: Compliance of Chronic Disease care among patients attending a NCD Prevention Clinic during COVID 19 Nationwide Lockdown
Name of the Principal Investigator: Dr. Binod Kumar Patro
Duration: 2 years, Start year: 2020
IEC approval number: T/IM-NF/CM&FM/20/35
6. Title of the project: Experience from COVID-19 screening clinic in a tertiary care institution: Evaluation and Challenges
Name of the Principal Investigator: Dr. Binod Kumar Patro
Duration: 6 months, Start year:2020
IEC approval number: T/IM-NF/CM&FM/20/72
7. Title of the project: Assessment of utilization of supplementary nutrition program (SNP) under integrated child development services (ICDS) scheme in an urban area of Khordha district in Odisha during COVID-19 pandemic. (Fellowship in Public Health Nutrition project by Dr. Durgesh Prasad Sahoo)
Name of the Principal Investigator: Dr. Swayam Pragyan Parida
Duration: 6 months, Start year:2020
IEC approval number: T/IM-NF/CM&FM/20/81
8. Title of the project: Prevalence of elder abuse & perception of the youth towards it in an urban field practice area of AIIMS Bhubaneswar,
Name of the Principal Investigator: Dr. Swayam Pragyan Parida
Duration: 2 Years, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/52
9. Title of the project: Determinants of appropriate health care provision during COVID-19 pandemic in a district of Odisha
Name of the Principal Investigator: Dr.Arvind Kumar Singh
Duration: 6 months, Start year: 2020
IEC approval number: T/IM-NF/CM&FM/20/22
10. Title of the project: LaQshya assessment of Labour Room at a Community Health Centre in Khordha, Odisha
Name of the Principal Investigator: Dr.Arvind Kumar Singh
Duration: 2 months, Start year: 2020
IEC approval number: T/IM-NF/CM&FM/20/59
11. Title of the project: Contact tracing of health care workers during the COVID-19 pandemic at a tertiary health care center in Eastern India
Name of the Principal Investigator: Dr. Arvind Kumar Singh
Duration: 5 months, Start year: 2020
IEC approval number: T/IM-NF/CM&FM/20/76
12. Title of the project: Ivermectin Prophylaxis in prevention of COVID19 disease: A cohort study
Name of the Principal Investigator: Dr. Priyamadhaba Behera
Duration: 7 months, Start year: 2020
IEC approval number: T/IM-NF/CM&FM/20/142
13. Title of the project: Ivermectin in prevention of COVID19 disease among health care workers: A matched case-control study.
Name of the Principal Investigator: Dr. Priyamadhaba Behera
Duration: 6 months, Start year: 2021
IEC approval number: T/IM-NF/CM&FM/20/125

Departmental:**Ongoing:**

1. Title of the project: Prevalence and risk factors of suicidality among medical and nursing students of a medical college in Odisha
Name of the Principal Investigator: Dr. Sonu H. Subba
Duration: 1 year 11 months, Start year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/110
2. Title of the project: Prevalence and perception of depression among outpatients of An urban primary care center of Odisha: A Hospital based cross-sectional study

- Name of the Principal Investigator: Dr. Sonu H. Subba
Duration: 2 months, Start year: 2020
IEC approval number: T/IM-NF/CM&FM/20 /181
3. 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: 2 Years, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/50
 4. Title of the project: Perception of undergraduate medical students towards stressors and de-stressors during COVID-19, a mixed method study, intramural non-funded
Name of the Principal Investigator: Dr. Swayam Pragyan Parida
Duration: 6 months, Start year: 2020
IEC approval number: T/IM-NF/CM&FM/20/121
 5. 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 (PG thesis of Dr. G Alekhya)
Name of the Principal Investigator: Dr. Swayam Pragyan Parida
Duration: 2 years, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/51
 6. Title of the project: Clinico-epidemiological profile of Health care workers and other employees of AIIMS Bhubaneswar detected with SARS-COV-2 infection.
Name of the Principal Investigator: Dr. Arvind Kumar Singh
Duration: 1.5 years, Start year: 2021
IEC approval number: T/IM-NF/CM & FM/20/154
 7. Title of the project: Perception about COVID-19 vaccination among Health Care Workers in India.
Name of the Principal Investigator: Dr. Arvind Kumar Singh
Duration: 1 year, Start year: 2021
IEC approval number: T/IM-NF/CM & FM/20/194
 8. Title of the project: Inception about the Learning and Quality improvement about the Health care delivery at a secondary care centre: as perceived from the Reflection writing of Indian Medical Graduate during their internship.
Name of the Principal Investigator: Dr. Manish Taywade
Duration: 1 year, Start year: 2020
IEC approval number: T/IM-NF/CM&FM/20/173
 9. Title of the Project: Assessment of treatment cascade of hypertension among adults in rural settings of Odisha: A cross sectional study
Name of the Principal Investigator: Dr. Manish Taywade
Duration: 2 years, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG THESIS/2019-20/83
 10. Title of the project: Prevalence of helmet use and reasons for not using helmet among Motorcyclists sustaining road traffic accidents, presenting to the Emergency Department of a tertiary care hospital- A Cross sectional study”
Name of the Principal Investigator: Dr. Abhisek Mishra
Duration: 1 year, Start year: 2021
IEC approval number- T/IM-NF/CM&FM/20/188
 11. Title of the project: Air pollution control feasible approach.
Name of the Principal Investigator: Dr. Priyamadhaba Behera
Duration: 2 years, Start year: 2021
IEC approval number: T/IM-NF/CM&FM/20/155
 12. Title of the project. Tuberculosis case notification by private health care providers in the field practice area of AIIMS Bhubaneswar – A mixed-method study (PG Thesis)
Duration: 2018, Start year: 2018
IEC approval No: IEC/ AIIMS BBSR/ PG Thesis/ 2018-19/51

13. Title of the project. Nutritional status and associated factors among adolescent girl
 Name of the Principal Investigator: Dr. Binod Kumar Behera
 Duration: 1 year, Start year: 2020
 IEC approval No: T/IM-NF/CM&FM/20/213

DENTISTRY

Funded Projects

Completed:

1. Title of the project: Evaluation of microbial contamination on mobile phones used in the hospital environment and efficacy of two different antiseptics in preventing microbial colonization.
 Name of the Principal Investigator - Dr. Ashok Kumar Jena
 Funding agency: AIIMS, Bhubaneswar
 Duration: 1 year, Start year: 2019, Funds: Rs.20,000.00
 IEC approval number: T/IMF/P.S/Student/2019-20/06

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: 2-year, Start year: 2019, Funds: Rs.35,70,000
 IEC approval number: EMF/07/2019
2. Title of the project: Sealing efficacy of over-the-counter desensitizing dentifrices on dentinal tubules: an in-vitro comparative study.
 Name of the Principal Investigator -Dr. Jitendra Sharan
 Funding agency: AIIMS, Bhubaneswar.
 Duration: 2-year, Start year: 2018, Funds: Rs.1,85,000
 IEC approval number: T/IM-F/18-19/23
3. 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: 2-year, Start year: 2018, Funds: Rs.2,00,000
 IEC approval number: IMF/32/2018

Departmental:

Completed:

1. Title of the project: Morphometric characteristics of cervical vertebrae in subjects with short, normal, and long faces.
 Name of the Principal Investigator: Dr. Ashok Kumar Jena
 Duration, start year: 6-months, 2020
 IEC approval number: T/IM-NF/Dentistry/20/145
2. Title of the project: Effect of maximum incisor retraction on the sagittal thickness of the posterior pharyngeal wall.
 Name of the Principal Investigator: Dr. Ashok Kumar Jena
 Duration: 6-months, Start year: 2020
 IEC approval number: T/IM-NF/Dentistry/20/151
3. Title of the project: A CBCT based study of assessment of infra zygomatic crest thickness for miniscrew placement.
 Name of the Principal Investigator: Dr. Jitendra Sharan
 Duration: 1-year, Start year: 2020
 IEC approval number: T/IM-NF/Dentistry/20/137

4. Title of the project: COVID-19 and customized oral health care guidelines and their implementations.
Name of the Principal Investigator: Dr. Jitendra Sharan
Duration: 1-year, Start year: 2020
IEC approval number: T/IM-NF/Dentistry/20/165
5. Title of the project: Effects of Autologous Leukocyte-Platelet Rich Fibrin (L-PRF) on the Rate of Maxillary Canine Retraction During Comprehensive Orthodontic Treatment: A Randomized Split Mouth Comparative Study.
Name of the Principal Investigator -Dr. Ashok Kumar Jena
Duration: 2 years, Start year: 2019
IEC Approval No.: IEC/AIIMS BBSR/ PG Thesis/ 2019-20/21

Ongoing

1. Title of the project: Effect of two different surgical techniques on the mouth opening among subjects with oral submucous fibrosis: A comparative evaluation.
Name of the Principal Investigator -Dr. Ashok Kumar Jena
Duration: 1 year, Start year: 2021
IEC approval number: T/IM-NF/Dentistry/21/34
2. Title of the project: Effect of a single dose of Methylprednisolone injection at stylomandibular ligament insertion on pain and various mandibular movements among patients with Ernest syndrome.
Name of the Principal Investigator: Dr. Ashok Kumar Jena
Duration: 1 year, start year :2021
IEC approval number: T/IM-NF/Dentistry/21/43
3. Title of the project: Assessment of stress and salivary microbiome in patients with oral lichen planus
Name of the Principal Investigator: Dr. Samapika Routray
Duration: 1 year; Start year: 2020
IEC approval number: T/IM-NF/Dentistry/20/131
4. Title of the project: Effects of Autologous Leukocyte-Platelet Rich Fibrin (L-PRF) on the expression of RANKL and OPG During Comprehensive Orthodontic Treatment: A Randomized Split Mouth Comparative Study.
Name of the Principal Investigator -Dr. Ashok Kumar Jena
Duration-2 years; Start year: 2020
IEC Approval No. IEC/AIIMS BBSR/ PG Thesis/ 2020-21/04
5. Title of the Project: Effects of Autologous Leukocyte-Platelet Rich Fibrin (L-PRF) on the expression of Interleukin-6 (IL-6) in Gingival Crevicular Fluid (GCF) during the comprehensive Orthodontic Treatment: A Randomized Split Mouth Comparative Study.
Name of the Principal Investigator - Dr. Ashok Kumar Jena
Duration-2 years; Start year: 2021
IEC Approval No.: IEC/AIIMS BBSR/ PG Thesis/ 2020-21/69

DERMATOLOGY & VENEREOLOGY

Funded Projects:

Ongoing

1. Title of the project: Prospective, multi-center, open-label, phase IV study to evaluate safety and efficacy profile of AdaliRel in patients with moderate to severe plaque psoriasis.
Name of the Principal Investigator- Dr. Chandra Sekhar Sirka
Funding agency: Reliance Life Sciences Pvt. Ltd., India .
Duration: 06 months, Start year: 2020, Funds: Rs.6,07,700/- (for 20 patients)
IEC approval number: T/EMF/Dermatol/19/25; EMF/10/2020
2. Title of the project: "The correlation of antidesmoglein and antimuscarinic acetylcholine receptor antibody titers with pemphigus disease activity at baseline and following phase-I and II of pulse therapy".
Name of the Principal Investigator: Dr. Biswanath Behera
Funding agency: AIIMS, Bhubaneswar

Duration: 2 years, Start year: 2018, Funds: Rs. 2, 20000/-
IEC approval number: IMF/31/2018

Departmental:

Ongoing:

1. Title of the project: "A retrospective analysis of clinico-dermoscopic-pathologic characteristics of salt and pepper pigmentation in systemic sclerosis".
Name of the Principal Investigator: Dr. Biswanath Behera
Duration: 1 year, Start year: 2020
IEC approval number: T/IM-NF/Derma/20/110
2. Title of the project: "Differences in dermoscopic features of cutaneous lesions between polarized and non-polarized dermoscopy".
Name of the Principal Investigator: Dr. Biswanath Behera
Duration: 2 years, Start year: 2020
IEC approval number: T/IM-NF/Derma/20/98
3. Title of the project: "Effect of oral Itraconazole and topical luliconazole combination therapy in treatment of recurrent dermatophytosis: A prospective observational study."
Name of the Principal Investigator: Dr. Chandra Sekhar Sirka
Duration: 2 years, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/31
4. Title of the project: "Effect of oral Itraconazole and topical Luliconazole versus Oral Terbinafine and topical Luliconazole in Recurrent dermatophytosis: A randomized control trail".
Name of the Principal Investigator: Dr. Chandra Sekhar Sirka
Duration: 2 years, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/87
5. Title of the project: "A cross-sectional study to determine correlation between clinico-pathological findings and serum complement (c3, c4) levels in patients with cutaneous small vessel vasculitis."
Name of the Principal Investigator: Dr. Aparna Palit
Duration: 2 years, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/25
6. 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
Duration: 2 years, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/31

Collaborative projects:

Ongoing:

1. Title of the project: "Assessment of T-regulatory cells in progressive and stable vitiligo".
Name of the Co-guide: Dr. Biswanath Behera
Duration: 2 years, Start year: 2020
Funds: Nil
IEC approval number: IEC/AIIMS BBSR/PG THESIS/2020-21/53

ENDOCRINOLOGY & METABOLISM

Funded projects:

Ongoing

1. Title of the project- Etiological Investigation of Diabetes in Young Adults in Eastern India, Odisha.
Name of the Principal Investigator - Dr. Kishore Kumar Behera
Funding Agency- AIIMS Bhubaneswar
Duration: 3 years , Start year: 2021 , Funds- Rs. 4,35,000/-
IEC approval number- T/IM-F/20-21/10
2. Title of the project- Study of Correlation between Serum Osteoprotegerin, TNF- α , and Biomarkers of Bone Metabolism in Patients with treatment naive Graves' Disease . - A cross sectional study.
Name of the Principal Investigator - Dr. Kishore Kumar Behera
Duration: 2 years , Start year: 2020, Funding agency- Odisha Endocrine Society
Funds- Rs. 1,50,000/-
IEC approval number- T/EMF-F/Endocri/90/40

ENT

Funded Projects:

Ongoing: (Extramural)

1. Title of the project. ICMR project 'Prevalence and etiology of hearing impairment in rural tribal regions of Odisha'
Name of the Principal Investigator: Dr. C Preetam
Funding agency: ICMR
Duration: 3 years, Start year: 2019, Funds: Rs.36,46,054/
IEC approval number:T/EMF/ENT/18/29
2. Title of the project: Low Cost Early Detection of Oral Cancer using DITI
Name of the Principal Investigator: Dr. Saurav Sarkar
Funding agency: SERB
Duration: 3 years, Start year: 2017, Funds: Rs. 48 lakhs
IEC approval number: EMR/2017/003570

Ongoing: (Intramural)

1. Title of the project. Evaluating the role of add on Vitamin D in Sudden Onset Sensorineural hearing loss: A Randomized Controlled trial
Name of the Principal Investigator: Dr. Dillip Kumar Samal
Funding agency: AIIMS, Bhubaneswar
Duration: 1 year; Start year: 2021, Funds: Rs. 62,000.00
IEC approval number: T/IM-F/20-21/19

Departmental:

Ongoing: Name of the Principal Investigator (do not list projects for which you are a co-guide/ Co-investigator)

1. Title of the project. "Assessment of risk Factors determining the prevalence of Cervical Lymph Node Metastasis in patient with Squamous Cell Carcinoma of the Oral Cavity."
Name of the Principal Investigator Dr. Pradipta Kumar Parida
Duration: 2 years, Start year: 2019
IEC approval number: T/IM-NF/ENT/18/23
2. Title of the project; Shoulder dysfunction and quality of life following modified radical neck dissection and selective neck dissection-a comparative study.
Name of the Guide: Dr. Pradipta Kumar Parida
Duration: 2 Year, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/106

3. Title of the project. Use of co2 laser and coblation in head and neck surgery: A clinical and histopathological comparative study
Name of the guide: Dr. C Preetam
Duration: 2 Years, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG THESIS/2019-20/41
4. Title of the project. Evaluating the accuracy of Cochlear duct length and 2 turn cochlear duct length estimation on Magnetic resonance imaging in comparison to computed tomography and its implication on selection of electrodes for cochlear implantation: A longitudinal observational study
Name of the guide: Dr. C Preetam
Duration: 1.5 years, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/PG/ THESIS/2020-21/57
5. Title of the project. RCT on the outcomes of endoscopic and microscopic ear surgery
Name of the guide: Dr. Saurav Sarkar
Duration: 2 Years, Start year: 2019
IEC approval number: IEC/AIIMS/BBSR/PG THESIS/2019-20/40
6. Title of the project. Efficacy of Posterior Nasal Neurectomy in patients of Chronic Rhinosinusitis with Nasal Polyposis
Name of the guide: Dr. Pradeep Pradhan
Duration: 2 Years, Start year: 2019
IEC approval number: IEC/AIIMS BBSR/PG THESIS/2019-20/107

FORENSIC MEDICINE & TOXICOLOGY

Funded Projects: Nil.

Departmental:

Completed:

1. Title of the project: - Trends of Para-suicide in Adolescent: A Hospital Based Cross Sectional Study
Name of the Principal Investigator: - Dr. Manas Ranjan Sahu
Duration: - 1.5 years, Start year: 2019
IEC approval number: - IEC/AIIMS BBSR/PG Thesis/2019-20/49
2. Title of the project: - To assess the Severity and Predict the Outcome in Organophosphate Poisoning Cases by the SOFA (Sequential Organ Failure Assessment) Score and the Serum Lactate Levels
Name of the Principal Investigator: - Dr. Manoj Kumar Mohanty
Duration: - 1.5 years, Start year: 2019
IEC approval number: - IEC/AIIMS BBSR/PG Thesis/2019-20/46
3. Title of the project: - The pattern of thoracic injuries in victims of road traffic accidents: An autopsy based cross sectional study
Name of the Principal Investigator: - Dr. Manoj Kumar Mohanty
Duration: - 1.5 years, Start year: 2019
IEC approval number: - IEC/AIIMS BBSR/PG Thesis/2019-20/47
4. Title of the project: - The perspective of educators and learners on E-Learning: A cross-sectional study in a medical school.
Name of the Principal Investigator: - Dr. Sudipta Ranjan Singh
Duration: -1month, Start year: 2020
IEC approval number: -T/IM-NF/FM&T/20/56

Ongoing:

1. Title of the project: - An autopsy based cross-sectional study of injury patterns in fatal motor bike accidents
Name of the Principal Investigator: - Dr. Sudipta Ranjan Singh
Duration: - 1.5 years, Start year: 2020
IEC approval number: - IEC/AIIMS BBSR/PG Thesis/2019-20/79

2. Title of the project: - Knowledge, attitude and perception of relative towards autopsy-A cross sectional study in Odisha
Name of the Principal Investigator: - Dr. Manas Ranjan Sahu
Duration: - 1.5 years Start year: 2020
IEC approval number: - IEC/AIIMS BBSR/PG Thesis/2019-20/81
3. Title of the project: - Profile of Acute Poisoning Cases and the Management Outcome. An observational study in a Tertiary Care Centre in Eastern India
Name of the Principal Investigator: - Dr. Manas Ranjan Sahu
Duration: - 1.5 years, Start year: 2020
IEC approval number: - IEC/AIIMSBBSR/PG Thesis/2020-21/30
4. Title of the project: Determination of reference organ weights in different age groups of East Indian population at autopsy
Funding agency: Nonfunded
Name of the Principal Investigator: - Dr. Manas Ranjan Sahu
Duration – 1 year, Start year: 2020
IEC approval number: IEC No -T/IM-NF/ FM&T/20/176
5. Title of the project: - A cross sectional study of knowledge, attitude practice (KAP) on first aid, treatment and prevention of snakebite in the residents of house from where a snake is rescued.
Name of the Principal Investigator: - Dr. Sudipta Ranjan Singh
Duration: 1 year, Start year: 2020
IEC approval number: - T/IM-F/FMT/20/96

Collaborative:**Completed:**

1. Title of the project: - Profile of Road Traffic Fatality in Pre and Post Motor Vehicle (Amendment) Bill,2019 in Odisha
Name of the Principal Investigator: - Dr. Manas Ranjan Sahu
Duration: - 1.5 years, Start year: 2019
IEC approval number: - T/IM-NF/FMT/19/61

Ongoing:

1. Title of the project: - Burden of fatty liver disease in Odisha: an autopsy based histopathologic study
Name of the Principal Investigator: - Dr. Manas Ranjan Sahu
Duration: - 2 years, Start year: 2020
IEC approval number: - T/IM-NF/FMT/19/64
2. Title of the project: Analysis and identify the trend and causes behind MLC during Lockdown period of COVID-19– A cross sectional study in tertiary health care hospital in eastern India
Name of the Principal Investigator: - Dr. Manas Ranjan Sahu
Duration: - 3 months, Start year: 2020
IEC approval number: - T/IM-NF/ FM&T/20/53
3. Title of the project: Pattern of injuries and their socio-demographic determinants of physical assault victims' presenting to the emergency Department of a tertiary care hospital in eastern India
Name of the Principal Investigator: - Dr. Manas Ranjan Sahu
Duration – 1 year, Start year: 2020
IEC approval number: IEC No -T/IM-NF/ FM&T/20/216

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- Determination of pattern of functional, biochemical and immunological response associated with subgroups of functional dyspepsia: An observational study.
Name of the Principal Investigator - Dr. Subash Chandra Samal
Funding Agency- DBT: SERB
Duration- 3 Years, Start Year- 2020, Funds- Rs. 40,00,000
IEC approval number- CRG/2019/003355

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/AIIMS BBSR/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- Comparison of colonoscopy bowel preparation with standard colon cleaning regimen using polyethylene glycol versus Laghu Shankha Prakashana (LSP)
Name of the Principal Investigator - Dr. Manas Kumar Panigrahi
Duration- 1 Year, Start Year- 2020
IEC approval number- T/IM_NF/Gastro/19/77

GENERAL MEDICINE

Funded Projects:

Completed:

1. Title of the project: Estimation of serum omentin 1 and IL-6 in type 2 diabetes mellitus with early stage of diabetic nephropathy
Name of the Principal Investigator: Dr. Sujata Devi
Funding agency: AIIMS, Bhubaneswar
Duration: 2 years, start year: 2019, Funds: Rs. 280800
IEC approval number: T/IM-F/18-19/27
2. Title of the project: Initiating antimicrobial stewardship activities at AIIMS Bhubaneswar
Name of the Principal Investigator: Dr. Anupam Dey
Funding agency: CDC-AIIMS
Duration: 1 year, start year: 2019, Funds: Rs. 500000
IEC approval number: T/EMF/Gen.Med/18/10

Ongoing:

1. Title of the project: Glycated albumin (GA) as an adjuvant to Glycated haemoglobin (HbA1c) for monitoring glycemic status in Diabetic patients with anemia attending a tertiary care Institution of Eastern India
Name of the Principal Investigator: Dr. Anupam Dey
Funding agency: AIIMS, Bhubaneswar
Duration: 2 years, start year: 2020, Funds: Rs. 190000
IEC approval number: T/IM-F/19-20/07
2. 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: 1 year, start year: 2020, Funds: Rs. 500000
IEC approval number: T/IM-F/19-20/08
3. Title of the project: Role of Dorsal Sural Nerve Conduction Study in cases of Suspected Megaloblastic Anaemia Patients having low normal or deficient Vit. B12 levels with specific reference to Peripheral Neuropathy.
Name of the Principal Investigator: Dr. Debananda Sahoo
Funding agency: AIIMS, Bhubaneswar
Duration: 1 year, start year: 2021, Funds: Rs. 1,16,000
IEC approval number: T/IM-F/20-21/14
4. Title of the project: Effectiveness of vitamin D as an adjuvant to amitriptyline therapy in Migraine- A single blinded Randomised placebo controlled trial in a tertiary care institute
Name of the Principal Investigator: Dr. Anupama Behera
Funding agency: AIIMS, Bhubaneswar
Duration: 1 year, start year: 2021, Funds: Rs.3,13,080
IEC approval number: T/IM-F/20-21/16

5. 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: 1 year, start year: 2021, Funds: Rs. 4,85,912
IEC approval number: T/IM-F/20-21/17

Departmental:**Ongoing:**

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 Guide: Dr. Anupam Dey
Duration: 1.5 Years, Start Year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/55
2. Title of the project : A hospital based observational study to look for the association of serum ferritin levels with glycemic status and microvascular complications in patients with diabetes as compared to non diabetic individuals
Name of the Guide: Dr. Anupam Dey
Duration: 1.5 Years, Start Year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/38
3. Title of the project : Role of Serum Biomarkers C Reactive protein (CRP), Procalcitonin, Interleukin 6 (IL6) in Determining Bacterial Infection in Adult Patients Presenting with Acute Febrile Illness – An Observational Study
Name of the Guide: Dr. Rashmi Ranjan Mohanty
Duration: 1.5 Years, Start Year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/39
4. Title of the project: Study of clinicopathological parameters in complicated versus uncomplicated scrub typhus: A Prospective observational study in Eastern India
Name of the Guide: Dr. Sujata Devi
Duration: 1.5 Years, Start Year: 2020
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2019-20/86
5. 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 Guide: Dr. Sujata Devi
Duration: 1.5 Years, Start Year: 2020
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2019-20/83
6. Title of the project: Role of Anti Carbamylated Protein (anti -CarP) in Early Rheumatoid Arthritis and its Association with Disease Severity - A Cross Sectional Study in Eastern India
Name of the Guide: Dr. Rashmi Ranjan Mohanty
Duration: 1.5 Years, Start Year: 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/85
7. 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: 1.5 Years, Start Year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/76
8. 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 Guide: Dr. Dhriti Sundar Das
Duration: 1.5 Years, Start Year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/89
9. Title of the project: Clinical presentation and modes of transmission in viral hepatitis B patients attending a tertiary care centre in Eastern India.
Name of the Principal Investigator: Dr. Rashmi Ranjan Mohanty
Duration: 2 Years, Start Year: 2017
IEC approval number: T/1M-NF/Med/17/25

GENERAL SURGERY

Funded Project

Completed:

1. Title of the project-Serum Tissue plasminogen activator (t-PA:Ag)levels in patients with Diabetic foot infections.
Name of the Principal Investigator -Dr.S Manwar Ali
Funding agency- AIIMS, Bhubaneswar
Duration - 2 years ; Start year : 2019, Funds-Rs.1,15,000
IEC approval number:T/IM-F/28/2018

Ongoing

1. 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 Principal Investigator - Dr. Pradeep Kumar Singh
Funding agency- AIIMS, Bhubaneswar
Duration- 3 years; start year-2018, Funds:- Rs. 1,90,000
IEC approval number: T/IM-F/18-19/22
2. Title of the project- Comparing effectiveness of Cent chroman and Tamoxifen in mastalgia
Name of the Principal Investigator- Dr. Mithilesh K Sinha
Funding agency- AIIMS, Bhubaneswar
Duration- 2 years; start year-2020, Funds: Rs. 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 Principal Investigator - Dr. Mithilesh k Sinha
Funding agency- ICMR, New Delhi
Duration- 2 years; Start year- 2019, Funds- Rs. 2609000
IEC approval number: T/EMF/Gen.Surg/20/02
4. 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 Principal Investigator -Dr. Pankaj Kumar
Funding agency- Gufic Biosciences Limited
Duration- 2 years; Start year- 2020, Funds-Rs. 1,75,000
IEC approval number-T/EMF/Gen.Surg/19/32
5. Title of the project- Patient controlled wound infusion versus epidural infusion of ropivacaine for post-operative pain relief in midline laparotomy wound- A randomized control trial (WIRELESS Trial).
Name of the Principal Investigator -Dr. Pankaj kumar
Funding agency- AIIMS, Bhubaneswar
Duration- 2 years; Start year- 2020, Funds- Rs. 500000
IEC approval number-T/IM-F/19-20/10
6. Title of the project-An open label, comparative, post marketing study to evaluate the efficacy and safety of DRONAIID dressing (activated charcoal absorption gauge) vs saline gauge dressing used on surgical wound.
Name of the Principal Investigator - Dr. Tushar S Mishra
Funding agency- Neosoteria Bandages private limited
Duration-1 year; start year-2019, Funds- RS 102075
IEC approval number: T/EMF/Gen.Surg/19/27

Non Funded projects

Completed:

1. Title of the project- Evaluating Interns at Surgery OPD.
Name of the Principal Investigator –Dr. Mithilesh k Sinha

Duration- 1month; Start year: 2019
IEC approval number: T/IM-NF/Gen.Surg/19/43

2. Title of the project- Pattern of injury by wild animals in patients presenting to the emergency Department of a tertiary care hospital in eastern India.
Name of the Principal Investigator: Dr. Pradeep Kumar Singh
Duration,Start year: 6 months, 2020
IEC approval number: T/IM-NF/Gen.Surg/20/122
3. Title of the project-Lithotomy vs prone position for perianal surgery- A randomized controlled trial
Name of the Principal Investigator - Dr.Pankaj Kumar
Duration-1 year ; Start year- 2019
IEC approval number-T/IM-NF/Gen.Surg/19/49
4. Title of the project: Impact of personal protective equipments on the patients safety and health care workers.
Name of the Principal Investigator - Dr.Pankaj Kumar
Duration -1 year ; Start year- 2020
IEC approval number-T/IM-NF/GenSurg/20/144

Ongoing

1. Title of the project-Comparison of gall stones of benign and malignant gall bladder diseases by Raman Spectroscopy.
Name of the Principal Investigator - Dr. Pankaj Kumar
Duration – 3 years; Start year-2020
IEC approval number-T/IM-NF/Gen.Surg/20/126
2. Title of the project: Comaprative study of Micro dressing and standard dressing in diabetic foot ulcer.
Name of the Principal Investigator - Dr. Pankaj Kumar
Duration-2 year; Start year-2020
IEC approval number: T/IM-NF/Gen.Surg/20/67
3. 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 Principal Investigator - Dr. Pankaj Kumar
Duration-8 years; Start year- 2019
IEC approval number: T/EMF/Gen.Surg/19/28
4. Title of the project- Scissor vs Electrocautery for raising the breast flaps: A double blind randomized controlled Trial (FABRECS Trial).
Name of the Principal Investigator – 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 Principal Investigator - Dr. Pankaj Kumar
Duration-10 years; Start year-2020
IEC approval number- T/IM-NF/Gen.Surg/20/44
6. 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 Principal Investigator - Dr. Pankaj Kumar
Duration-4 years; Start year-2019
IEC approval number: T/IM-NF/Surg/19/38
7. Title of the project- FIPS vs LIFT for Fistula in Ano- A double- blind randomized controlled trial (FILIP trial).
Name of the Principal Investigator - Dr. Pankaj Kumar
Duration-2 years; Start year-2019
IEC approval number: T/IM-NF/Gen.Surg/20/43
8. Title of the project- Globalsurg-COVIDsurg Week: Determining the Optimal Timing for Surgery following SARS-COV-2 Infection
Name of the Principal Investigator - Dr. Tushar S Mishra
Duration- 1 year; Start year- 2020
IEC approval number: T/EMF/Gen.Surg/20/48

9. 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 Principal Investigator -Dr. S Manwar Ali
Duration: 2 year; Start year: 2020
IEC approval number: T/IM-NF/Gen.Surg/20/93

Departmental

1. Title of the project: Nerve identification during Lichtenstein hernioplasty.
Name of the Principal Investigator - Dr. Mithilesh k Sinha
Duration- 2 years; Start year- 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/22
2. Title of the project: Interrupted and Subcuticular Suturing in Fibroadenoma Excision.
Name of the Principal Investigator - Dr.Mithilesh k Sinha
Duration- 2 Year; Start year- 2018
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/48
3. 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 Principal Investigator - Dr. Pradeep Kumar Singh
Duration- 2 years; Start year:2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/58
4. 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
5. Title of the project: Ligation of Intersphincteric fistula tract (LIFT) versus Endomucosal Rectal Advancement Flap (ERAF) in patients with high Fistula in ano: A Prospective double blind randomized controlled Trial(FRAIL Trial).
Name of the Principal Investigator - Dr.Pankaj Kumar
Duration-2 years; Start year-2018
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/37
6. Title of the project: Saddle versus perianal block for benign anorectal surgeries: A Prospective randomized controlled trial (SPARK Trial).
Name of the PI– Dr. Pankaj Kumar
Duration- 2 year; Start year-2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/46
7. Title of the project- Comparison of Enhanced Recovery after Surgery vs conventional approach in Gastric Cancer –A randomized controlled trial.
Name of the Principal Investigator - Dr. Tushar S Mishra
Duration- 3 years; Start year- 2017
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2017-18/17
8. Title of the project- Comparison of mesh fixation with tackers to use of self-fixating mesh in total extra peritoneal inguinal hernia repair: A double blinded randomized controlled trial
Name of the Principal Investigator - Dr. Tushar S Mishra
Duration- 3 years; Start year:2018
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2017-18/39
9. Title of the project- Enhanced recovery after surgery versus conventional approach in peptic perforation- A Randomized Controlled Trial
Name of the Principal Investigator - Dr. Tushar S Mishra
Duration- 3 years; Start year- 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/65

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- Rs.60,000.
Funding agency- AIIMS, Bhubaneswar
IEC approval number- IMF/30/2018

Departmental:

Completed:

1. Title of the project- A study of pharmacy inventory control system using ABC-VED analysis of a tertiary hospital in an institute of national importance in Eastern India.
Name of the Principal Investigator- Dr. Jawahar S K Pillai
Duration- 3 years, Start year- 2019
IEC approval number- T/IM/NF/HOSADMIN/19/56
2. Title of the project- Activity Based costing to ascertain the cost of surgical ICU bed at an institute of national importance.
Name of the Principal Investigator- Dr. Jawahar S K Pillai
Duration-3 years, Start year- 2019
IEC approval number: IEC/AIIMSBBSR/PGThesis/2019-20/34
3. 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

Ongoing

1. 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
2. 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
3. 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
IEC approval number- T/IM-NF/HOS.ADMIN/20/42

Collaborative projects

Ongoing

1. Title of the project- Evidence based health systems reforms in India-Quality of care in Hospitals.
Name of Principal Investigator- Dr. Gitanjali Batmanabane, Dr. Jawahar S K Pillai
Duration-3 Years, Start year- 2019
Funding agency- Harvard T H Chan School of Public Health & Govt of Odisha
IEC approval number: T/EMF/HOS.ADMIN/11

MEDICAL ONCOLOGY/HAEMATOLOGY

Funded Projects

Ongoing

1. Title of the project- Silent cerebral infarction and neurocognitive impairment in sickle cell anemia patients: Analysis of underlying risk factors.
Name of the Principal Investigator - Dr. Sonali Mohapatra
Funding agency- AIIMS, Bhubaneswar
Duration- 1 year, start year- 2019, Funds: Rs. 3,01,000.
Funding agency- AIIMS, Bhubaneswar
IEC approval No- T/IM-F/18-19/45
2. Title of the project- A Phase 3b/4, Prospective, Multicentre, Open-label, Randomized, Crossover Study of Tolerability and Safety of FEIBA, Reconstituted in Regular or 50% Reduced Volume and of Faster Infusion Rates in Patients with Haemophilia A or B with Inhibitors.
Name of the Principal Investigator - Dr. Ashutosh Panigrahi
Funding agency: Shire Pharmaceuticals
Duration- 1 year, start year- 2020, Funds- Rs 1,63,098.
Funding agency- Shire Pharmaceuticals
IEC approval No- T/EMF/Med.Onco/20/26

Departmental:

Ongoing

1. Title of the project- Leukoencephalopathy secondary to Methotrexate therapy in patients of Acute Lymphoblastic Leukemic and its relationship with serum Homocysteine, Vit B12 and Folate levels: A Prospective Study.
Name of the Principal Investigator - Dr. Prabodha Kumar Das
Duration- 3 years, start year: 2019
IEC Approval No- IEC/AIIMS BBSR/PG THESIS/2019-20/73
2. Title of the project: Effects of Imatinib Mesylate on Thyroid Function Test in Patients with Chronic Myeloid Leukaemia: A Prospective Study.
Name of the Principal Investigator - Dr. Prabodha Kumar Das
Duration- 3 years , Start year- 2019
IEC Approval No: IEC/AIIMS BBSR/PG THESIS/2019-20/74
3. Title of the project: "A Prospective observational Study of the Prognostic Role of Procalcitonin Compared with highly Sensitive C Reactive Protein (hs CRP) in patients >15 yrs of age with Acute Lymphoblastic Leukaemia/Lymphoma with Febrile Neutropenia".
Name of the Principal Investigator - Dr. Prabodha Kumar Das
Duration- 3 years, start year- 2020
IEC Approval No : IEC/AIIMS BBSR/PG Thesis/2020-21/78

Collaborative projects:

Completed:

1. Title of the project- "Accessing Childhood Cancer services in India (ACCESS INDIA STUDY)": Indian Pediatric Oncology Group (In POG) multicentric study
Name of the Principal Investigator - Dr. Sonali Mohapatra
Duration- one year, start year- 2020, Funds- Rs. 1,00,00,000.
Funding agency: Tata Trust, Jiv Daya Foundation, Cankids
IEC Approval No: T/EMF/Med.Onco/19/24

Ongoing

1. Title of the project- Setting up of registry for renal complications in Indian children with Sickle Cell Disease: The Indian Sickle Cell Nephropathy (ISN) Consortium.

Name of the Principal Investigator - Dr. Sonali Mohapatra
 Duration- two years, start year- 2021, Funds- Rs. 5,00,000.
 Funding agency: ICMR
 IEC approval No: T/EM-F/Med Onco/20/45

MICROBIOLOGY

Funded Projects

Completed:

1. Title of the project - Virulence profile of Helicobacter pylori from AIIMS Bhubaneswar
 Name of the Principal Investigator - Dr. Vinaykumar Hallur
 Funding agency - AIIMS Bhubaneswar
 Duration - 2 years, start year - 2018, Funds - Rs. 3, 76, 677
 IEC approval number - T/ IM-F/ 17-18/ 10

Ongoing

1. Title of the project - Translational Consortium for Chikungunya virus infection
 Name of the Principal Investigator - Dr. Baijayantimala Mishra
 Funding agency - Biotechnology Industry Research Assistance Council
 Duration- Four years, Start year- 2019, Funds - Rs. 219100
 IEC approval number- T/EMF/Micro/19/09
2. Title of the project - Evaluation of stool specimens for the diagnosis of pediatric pulmonary tuberculosis by X Pert MTB Rif assay.
 Name of the Principal Investigator - Dr. Baijayantimala Mishra
 Funding agency - CSIR
 Duration - 3 years, start year - 2020, Fund - Rs. 3241476
 IEC approval number - T/IM-NF/Micro/20/112
3. Title of the project - Harmonized One Health Trans-species and community Surveillance for Tackling antimicrobial resistance in developing country context (HOT-STAR)-India"
 Name of the Principal Investigator - Dr. Ashoka Mahapatra
 Funding agency - Biotechnology Industry Research Assistance Council (BIRAC)
 Duration-One year, Start year-2019, Funds - Rs. 3, 24,000
 IEC approval number - T/EMF/Micro/18/16
4. 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 - 2020 , Funds: Rs. 32,70,080
 IEC approval number - T/EMF/Micro/19/46
5. Title of the project - Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India
 Name of the Principal Investigator - Dr. Bijayini Behera
 Name of the funding agency-CDC
 Duration- 4 years, Start year-2017, Funds- Rs. 42, 21, 935
 IEC approval No - T/EM-F/Micro/16/27
6. Title of the project - Development and evaluation of a Recombinase Polymerase Amplification-Lateral Flow Assay for rapid detection of Burkholderia pseudomallei
 Name of Principal Investigator - Dr. Bijayini Behera
 Name of the funding agency: ICMR
 Duration - 3 years, Start Year - 2021, Funds – Rs. 45,26,002
 IEC approval No - T/EMF/Micro/20/09

7. Title of the project - Molecular characterization of Burkholderia pseudomallei lipopolysaccharide genotypes and variable virulence factors in septicaemic and localized melioidosis
Name of the Principal Investigator - Dr. Jayanti Jena
Name of the funding agency - The Indian Council of Medical Research (ICMR)
Start Year: 2020, Duration - 3 years, Funds – Rs. 3,37,120
IEC approval No - T/EMF/Micro/20/63
8. Title of the Project - Rotaviral diarrhoea among children aged six months to five years- Post Rota vaccination scenario in Khurda district of Odisha
Name of the Principal Investigator - Dr. Ashoka Mahapatra
Name of the Funding agency – National Health Mission (NHM) Odisha
Duration -18 months, Start year-2020, Funds- Rs. 6,70,000
IEC approval number - T/EMF/Micro/19/20
9. 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
Name of the funding agency- DST SERB
Duration- 3 years, Start year-2019, Funds- Rs. 33, 94, 534
IEC approval No- T/EMF/Micro/18/11
10. Title of the Project - Bacterial contamination of high & moderate risk surface areas in hospital premises of AIIMS, Bhubaneswar.
Name of Principal Investigator - Dr. Ashoka Mahapatra
Name of the Funding agency – AIIMS, Bhubaneswar
Duration - 45 Days, Start year - 2020, Funds - Rs.10,000
IEC approval number - T/IMF/P.S/Student/2019-20/10
11. Title of the project - Molecular characterization of carbapenem-resistant Acinetobacter baumannii clinical isolates and their susceptibility status for Polymyxins and Tigecycline
Name of the Principal Investigator - Dr. Kavita Gupta
Funding agency - AIIMS Bhubaneswar
Duration - 2 years, Start year - 2019, Funds - Rs.2, 80, 000
IEC approval number - T/ IM-F/ 18-19/ 31
12. Title of the project - Effect of rapid detection of carbapenemases directly from positive blood cultures on early optimization of antimicrobial therapy in Gram-negative septicaemia
Name of the Principal Investigator - Dr. Bijayini Behera
Funding agency - AIIMS Bhubaneswar
Duration - 2 years, Start year - 2019, Funds - Rs.4, 94,560
IEC approval number - T/IM-F/19-20/01
13. 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- 1 year, Start year - 2021, Funds - Rs 5,00,000
IEC Approval number: T/IM-F/20-21/08

Non-funded Projects:

Completed:

1. Title of the project - Role of cartridge-based nucleic acid amplification test in the timely diagnosis of gastrointestinal tuberculosis.
Name of the Principal Investigator - Dr. Baijayantimala Mishra
Duration-1 year, start year - 2020
IEC approval number - T/IM-NF/Micro/20/112
2. Title of the project - COVID 19 seroprevalence among health care workers and staff in a tertiary care teaching hospital.
Name of the Principal Investigator - Dr. Baijayantimala Mishra
Duration - 6 months, start year - 2020

- IEC approval number - T/IM-NF/Micro/20/85
3. Title of the project - Intricacies in characterizing positivity in pooled sample testing for SARS-CoV-2.
Name of the Principal Investigator - Dr. Srujana Mohanty
Duration – 6 months, start year - 2020
IEC approval number - T/IM-NF /Micro/20/95
 4. Title of the project - In vitro activity of tigecycline against multidrug-resistant Enterobacteriaceae isolates from skin and soft tissue infections
Name of the Principal Investigator - Dr. Srujana Mohanty
Duration – 6 months, start year - 2020
IEC approval number - T/IM-NF /Micro/20/138
 5. Title of the project - Profile of cutaneous bacterial flora in patients with pemphigus
Name of the Principal Investigator - Dr. Srujana Mohanty
Duration - 6 months, start year - 2020
IEC approval number - T/IM-NF /Micro/20/123
 6. Title of the thesis - Clinico – microbiological correlations and comparison of diagnostic methods for Burkholderia pseudomallei from patients hospitalized with sepsis and pneumonia.
Name of the Principal Investigator - Dr. Bijayini Behera
Duration - 2 years, start year - 2018
IEC approval No - IEC/AIIMS BBSR/PG THESIS/2018-19/13
 7. Title of the project - Isolation, identification and characterization of Burkholderia pseudomallei from suspected cases of localized melioidosis in Eastern India: a clinico-microbiological study
Name of the Principal Investigator - Dr. Srujana Mohanty
Duration – 2 years, start year - 2018
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2018-19/08

Ongoing:

1. Title of the project - In vitro activity of Cefiderocol, a novel siderophore Cephalosporin against Carbapenem-resistant Gram-negative bacilli
Name of the Principal Investigator - Dr. Bijayini Behera
Duration - 2 years, Start year - 2019
IEC approval number - IEC/ AIIMS BBSR/PG Thesis/2019-20 /100
2. Title of the project - Study of Fusidic acid resistance among Staphylococcus aureus skin and soft tissue isolates
Name of the Principal Investigator - Dr. Srujana Mohanty
Duration -1 year, start year - 2021
IEC approval number - T/IM-NF /Micro/20/163
3. Title of the project - Molecular identification and antifungal susceptibility of dermatophytes isolated from patients with recurrent dermatophytoses from a tertiary care centre in Odisha.
Name of the Principal Investigator - Dr. Vinaykumar Hallur
Duration - 2 years, start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/43
4. 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. Kavita Gupta
Duration - 2 years, start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/91
5. Title of the project - Phenotypic & Genotypic Analysis of virulence determinants among multi-drug resistant Uropathogenic Escherichia coli (MDr. UPEC) isolates.
Name of the Principal Investigator - Dr. Kavita Gupta
Duration - 2 years, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2021-22/17

6. Title of the project - Multidrug -resistant organisms (MDROs) carriage in haemodialysis patients.
Name of the Principal Investigator - Dr. Kavita Gupta
Duration - 2 months, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/STS/20-21/01
7. Title of the project - Occurrence and characterization of hypervirulent Klebsiella pneumoniae isolates in an Indian tertiary care hospital
Name of the Principal Investigator - Dr. Srujana Mohanty
Duration - 2 years, start year - 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/05

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- Rs. 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- Rs. 3,53,760,00
IEC approval number- IMF/09/2018

Departmental:

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

Ongoing:

1. 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
2. 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
3. Title of the Project- Sero-surveillance of COVID-19 in infants born to COVID-19 positive mothers
Name of the Principal Investigator - Dr. Pankaj Kumar Mohanty
Duration- 1 year, Start year- 2020
IEC approval number- T/IM-NF/Neona/20/116

NEUROLOGY

Funded Projects

Ongoing

1. 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 years, start year- 2020, Funds- Rs. 25,00,000.
Funding agency- NCDIR-ICMR (National Centre for Disease Informatics and Research- Indian Council of medical Research)
IEC approval number- T/EMF/Neuro/20/21
2. Title of the project- Study the clinical, electroneuromyographic and immunohistochemical correlation of pure neuritic leprosy
Name of the Principal Investigator- Dr. S K Bhoi
Duration -3 years, Start year- 2020, Funds- Rs 9,61,000
Funding agency -Science and Technology, Govt. Odisha
IEC approval number- T/EMF/Neuro/19/21

Departmental:

Ongoing:

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
Duration- Two years, start year- 2019, Funds- Rs. 1,31,629
Funding agency- AIIMS, Bhubaneswar
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
Duration- Two years, Start year- 2019, Funds- Rs. 335000
Funding agency- AIIMS, Bhubaneswar
IEC approval number- T/IM-F/18-19/35

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 Principal Investigator - Dr. SK Bhoi
Duration- 2 years, start year, 2019
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 Principal Investigator - Dr. SK Bhoi
Duration- 2 years, Start year-2019
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2019-20/68

Ongoing

1. 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 Principal Investigator - Dr. SK Bhoi
Duration- 2 years, Start year, 2020, End year- 2022
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/13
2. 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 Principal Investigator - Dr. SK Bhoi
 Duration- 2 years, Start year-2020, End year- 2022
 IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/39

3. 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 Principal Investigator - Dr. SK Bhoi
 Duration- 2 years, Start year- 2021, End year- 2023
 IEC approval number- IEC/AIIMS BBSR/PG Thesis/2021-22/43
4. Title of the project- Impact of COVID 19 on frequency, spectrum and outcomes of Guillain Barre syndrome in India- A multicenter ambispective cohort study
 Name of the Principal Investigator- Dr. S K Bhoi
 Duration- 2 years, Start year- 2020
 IEC approval number- T/EMF/Neuro/20/67

NEUROSURGERY

Funded Projects

Completed:

1. Title of the project. A prospective, multi-centre, single-arm, observational, post marketing surveillance study to evaluate safety and efficacy of MERIZELLE ORC U.S.P for achievement of haemostasis across several surgical procedures.
 Name of the Principal Investigator - Dr. R N Sahu
 Funding agency: Meril Endo Surgery Pvt. Ltd
 Start year: May 2019, Funds: Per case Rs 3000 per subject
 IEC approval number: T/EMF/NERO.SURG/19/02

Departmental:

Completed:

1. Title of the project. Assessment of hearing loss in minor head injury: A prospective study at AIIMS, Bhubaneswar.
 Name of the Principal Investigator - Dr. Sumit Bansal
 Duration- 2 years, Start year: 2017
 IEC approval number- T/IM-NF/NS/17/06
2. Title of the project. Study on efficacy of drain placement in management of chronic subdural haematoma.
 Name of the Principal Investigator - Dr. Ashis Patnaik
 Duration - 12 months, Start year: 2019
 IEC approval number- T/IM-NF/Neuro.Surg/19/47
3. Title of the project. Correlation of ante-mortem CT scan finding with post-mortem finding in traumatic brain injury patients
 Name of the Principal Investigator - Dr. Ranjan Kumar Jena
 Duration - 12 months, Start year - 2019
 IEC approval number- Ref no T/IM-NF/Neuro-Surg/19/37
4. Title of the project. Prevalence and clinical characteristics of neuropsychiatric manifestations of Traumatic Brain Injury: A cross sectional & observational study
 Name of the Principal Investigator - Dr. Ranjan Kumar Jena
 Duration: 12 months, Start year: 2018
 IEC approval number: Ref no T/IM-NF/Neuro-Surg/18/36
5. Title of the project - GlobalSurg-COVIDSurg Week
 Name of the PI Dr. Arunkumar Sekar
 Duration- 12 months, Start year - Nov 2020.
 IEC approval Number- Ref no T/IM-NF/NEUROSURG/20/51.

6. Title of the project. Clinico-radiological study of pituitary tumours and analysis of postoperative outcomes after endo-nasal trans-sphenoidal pituitary surgery
Name of the Principal Investigator - Dr. Ashis Patnaik
Duration – 2 years, Start year- 2018
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/33

Ongoing

1. Title of the project. Clinico-pathological and Molecular Characterization of Intracranial Meningioma with Special Reference to Brain Invasion
Name of the Principal Investigator - Dr. Ashis Patnaik
Duration – 2 years, Start year- 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/63
2. Title of the project. To Study the Clinical and Radiological Features of Diffuse Glioma in Brain on The Basis of Pathological Biomarkers – IDH, ATRX, H3K27M
Name of the Principal Investigator - Dr. R N Sahu
Duration – 2 years, Start year- 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/62
3. Title of the project. Comparison of Surgical Outcomes Following Cerebellopontine Angle Lesion Surgery Performed in The Supine with Head Turn Vs Lateral (Park Bench Position)
Name of the Principal Investigator - Dr. Sumit Bansal
Duration – 2 years, Start year- 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/114
4. Title of the project. Randomized controlled trial of negative pressure wound dressing in preventing external ventricular drain related infection
Name of the Principal Investigator -Dr. R N Sahu
Duration – 2 years, Start year- 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/77
5. Title of the project. To study the efficacy of IONM in spinal tumors
Name of the Principal Investigator - Dr. Ranjan Kumar Jena
Duration – 2 years, Start year- 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/113
6. 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 yr, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/09
7. 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 yr, Start year- 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/10
8. 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. Ranjan Kumar Jena
Duration – 2 yr, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/101
9. 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 yr, Start year - 2021
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2021-22/15

NUCLEAR MEDICINE

Funded Projects:

Ongoing

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
Duration: 2 years, Start year: 2018, Funds: Rs. 399700
IEC approval number: T/IM-F/18-19/39
2. Title of the project: Diagnostic utility of Tc-99m PSMA-11 SPECT-CT study in biochemically recurrent prostate cancer
Name of the Principal Investigator: Dr. Kanhaiyalal Agrawal
Funding agency: ICMR, India
Duration: 3 years, start year: 2019, Funds: Rs. 24,30000
IEC approval number: T/EMF/Nucl.Med/18/35

Departmental:

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

Ongoing

1. Title of the project: Efficacy and safety of Ac-PSMA radioligand therapy in metastatic castration resistant prostate cancer (mCRPC), A systemic review and metanalysis.
Name of the Principal Investigator: Dr. Girish Kumar Parida
Duration: 1 year, Start year: 2020
IEC approval number: T/IM-NF/NucMed/20/189

OBSTETRICS & GYNAECOLOGY

Funded Projects

Completed:

1. Title of the project - Association of novel hepatokine fetuin B and pregnancy outcome in intrahepatic cholestasis of Pregnancy
Name of the Principal Investigator - Dr. Jasmina Begum
Funding agency - AIIMS Bhubaneswar
Duration - 1year, Start year- 2019, Funds: Rs. 2, 06, 853
IEC approval number: T/IM-F/18-19/36

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
Duration- 2 years, Start year- 2020, Funds- Rs. 1, 64, 500
Funding agency- AIIMS, Bhubaneswar
IEC approval number- T/I-MF/19-20/19
2. Title of the project - Association between anti-Mullerian hormone levels and metabolic syndrome in women with polycystic ovary syndrome
Name of the Principal Investigator - Dr. Subarna Mitra
Duration - 2 years, Start year - Dec 2018, Funds - Rs. 2, 61,080
Funding agency - AIIMS, Bhubaneswar
IEC approval number - T/IM-F/18-19/30
3. Title of the 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 the Principal Investigator - Dr. Subarna Mitra
Duration - 2 years, Start year - Jul 2020, Funds - Rs. 50,000 as PG thesis grant
Funding agency - ICMR (PG thesis grant)
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/20

Departmental:

Completed:

1. Title of the project - Preference and associated factors for caesarean delivery among pregnant women: a cross-sectional study
Name of the Principal Investigator - Dr. Jasmina Begum
Duration - 2year, Start year - 2019
IEC approval number - T/IM-NF/O&G/18/81
2. Title of the project - A survey psychosocial impact of COVID-19 pandemic on pregnant women attending a tertiary care centre
Name of the Principal Investigator - Dr. Jasmina Begum
Duration - 1year, Start year - 2021
IEC approval number - T/IM-NF/O&G/20/33
3. 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 - 1year, Start year – 2021
IEC approval number - T/IM-NF/O&G/20/38
4. Title of the project - Cerebroplacental ratio versus Non stress test in Predicting Adverse Perinatal Outcome in Hypertensive Disorders of Pregnancy
Name of the Principal Investigator - Dr. Sweta Singh

Duration - 2years, Start year - 2017
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2017-18/27

5. Title of the project - Obstetric outcomes in medical nutrition therapy treated vs insulin treated women with GDM: A cohort study
Name of the Principal Investigator - Dr. Sweta Singh
Duration - 2years, Start year – 2018
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2018-19/24
6. Title of the project - Routine third trimester ultrasonography in predicting adverse perinatal outcome
Name of the Principal Investigator - Dr. Sweta Singh
Duration - 2 years, Start year – 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2018-19/36
7. Title of the project - Clinical, sonological and histopathological correlation of adnexal masses: A prospective observational study
Name of the Principal Investigator - Dr. Pruthwiraj Sethi
Duration - 2years, Start year – 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2018-19/50

Ongoing

1. Title of the project - Prospective Observational study of clinic-pathological findings in the evaluation of postmenopausal bleeding.
Name of the Principal Investigator - Dr. Saubhagya Kumar Jena
Duration - 2 years; Start year - 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/16
2. Title of the project - Reliability of International Ovarian Tumor Analysis (IOTA) models in evaluating ovarian tumours at a tertiary care hospital
Name of the Principal Investigator - Dr. Sweta Singh
Duration - 2 years, Start year - 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/20
3. Title of the project - Intracervical dinoprostone versus vaginal misoprostol for induction of labour: a randomized controlled trial
Name of the Principal Investigator - Dr. Sweta Singh
Duration - 2 years, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/110
4. 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
5. Title of the project - Chromohysteroscopy as a technique for evaluation of postmenopausal bleeding in women attending a tertiary care centre in Eastern India – an observational study
Name of the Principal Investigator - Dr. Pruthwiraj Sethi
Duration - 2 years, Start year: 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/14
6. 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 - 2years, Start year – 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/111
7. 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 - 2years, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/109

8. 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
9. 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 - 2years, Start year – 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/10.
10. 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
11. 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
12. 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
13. Title of the project - A prospective study on risk factors associated with the development of Isthmocele after Caesarean
Name of the Principal Investigator - Dr. Jasmina Begum
Duration - 2 years, Start year – 2021
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/19
14. 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
15. 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

Collaborative projects

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
Duration – 3years, Start year – 2018, Funds: Rs.1500000
Funding agency - Gandhian Young technological Innovation award 2016
IEC approval number - T/EM-F/O&G/17/29 dated 19.03.2018

OPHTHALMOLOGY

Funded Projects

Completed:

1. Title of the project- A Study of clinical and laboratory markers to describe the outcome of prematurity with respect to the development of Retinopathy of Prematurity in preterm and/or low birth weight newborns at AIIMS, Bhubaneswar.”
Name of the Principal Investigator-Dr. Sandip Kumar Sahu
Duration- 2 years, start year- 2018, Funds- Rs. 50,000
Funding agency- AIIMS Bhubaneswar
IEC approval number- IMF/20/2018.

Ongoing:

1. Title of the project- Epigenetic Regulation in the pathogenesis of pseudoexfoliation syndrome and Glaucoma.
Name of the Principal Investigator - Dr. Sucheta Parija
Duration- 5 year, start year- 2019, Funds- Rs.20,00,000.
Funding agency- NISER Bhubaneswar
IEC approval number- T/ IM-F/19-20/
2. Title of the project- “Ocular Manifestation in Patients of Inflammatory Disease.”
Name of the Principal Investigator- Dr. Bhagabat Nayak
Duration- 2 years, start year- 2021, Funds-Rs.4,50,000.00
Funding agency- AIIMS Bhubaneswar intramural project
IEC approval number- T/IM-F/20-21/04

Departmental:

Completed:

1. Title of the project.- Study Of The Refractive Changes And Ocular Biometrics In Preterm And Term Infants. (PG Thesis)
Name of the Principal Investigator - Dr. Sucheta Parija
Duration -2 years, start year- 2018
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/29
2. Title of the project- Study Of Ganglion Cell Complex And Retinal Nerve Fibre Layer In Perichiasmatic Brain Tumor Patients- A Prospective Observational Study.(PG Thesis)
Name of the Principal Investigator- Dr. Sucheta Parija
Duration-2 years, start year- 2018
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/30
3. Title of the project.- “Long Term Visual Outcome Of Bilateral Paediatric Cataract Patients Treated with Lens Aspiration And IOL Implantation In Eastern India”(PG Thesis)
Name of the Principal Investigator- Dr. Sucheta Parija
Duration-2 years, start year- 2019
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2019-20/23
4. Title of the project.- “Study Of Ocular Changes In Psoriasis Patients With Psoriasis Severity Index More Than 10 In Eastern India- A Prospective Observational Study”(PG Thesis)
Name of the Principal Investigator- Dr. Sucheta Parija
Duration -2 years, start year- 2019
IEC approval number-IEC/AIIMS BBSR/PG Thesis/2019-20/22

Ongoing

1. 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 year- 2019
IEC approval number - T/IM-NF/Ophthal/19/81

2. Title of the project- Firework related ocular injuries in Eastern India- A clinic-epidemiological analysis.
Name of the Principal Investigator- Dr. Sucheta Parija
Duration- 9 months,start year-2020
IEC approval number-T/IM-NF/Ophthal/20/169
3. Title of the project- Ophthalmology as a career choice among undergraduate medical students- A study from Eastern India.
Name of the Principal Investigator- Dr. Sucheta Parija
Duration-1.5 years,start year -2020
IEC approval number- T/ IM-NF/Ophthal/20/171
4. 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."
Name of the Principal Investigator - Dr. Sandip Kumar Sahu
Duration - 1 year,start year -2020
IEC approval number - IM-NF/Ophthal/20/173
5. Title of the project- "Clinical profile and management outcome of patients with secondary glaucoma- A prospective longitudinal study"
Name of the Principal Investigator. Dr. Bhagabat Nayak
Duration -2 year,starting year-2020
IEC number- IEC/AIIMS BBSR/PG Thesis/2020-21/16

ORTHOPAEDICS

Funded Projects:

Completed:

1. 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.
Duration- 2.5 years, Start year – 2019, Funds - Rs. 92,400/subject
IEC approval number - T/EMF/Ortho/18/18

Ongoing

1. 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, Alkem house, Senapati Bapat Marg, lower Parel, Mumbai-400013
Duration - 2 years, start year: 2019, Funds - Rs. 54,450/subject
IEC approval number: EMF/19/2018
2. 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: Assessment of Limb Length Discrepancy in patients undergoing unilateral Total Knee Arthroplasty.

- Name of the Principal Investigator - Dr. Sujit Kumar Tripathy
Duration- 2 years, Start year – 2019
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/43
2. Title of the project: Neoadjuvant denosumab followed by surgery in giant cell tumours of the bones of the extremities: a retrospective study
Name of the Principal Investigator - Dr. Sujit Kumar Tripathy
Duration - 6 months, Start year - 2020
IEC approval number- T/IM-NF/ Ortho/20/207
 3. Title of the project: Correlation between degree of patellar cartilage damage to that of post-operative anterior knee pain in posterior stabilised total knee arthroplasty without patellar resurfacing - A prospective study.
Name of the Principal Investigator - Dr. Bishnu Prasad Patro
Duration - 2 years, Start year – 2020
IEC approval number- IEC/AIIMS BBSR/ PG Thesis/2019-20/90.
 4. Title of the project: Correlation of Bone mineral density using Dual-energy X-ray absorptiometry magnetic resonance imaging of the lumbar spine
Name of the Principal Investigator - Dr. Mantu Jain
Duration - 6 months, Start year - 2020
IEC approval number- T/IM-NF/ Ortho/20/111
 5. Title of the project: Psoas muscle changes following OLIF Approach
Name of the Principal Investigator - Dr. Mantu Jain
Duration- 2 years, Start year- 2020
IEC approval number- T/IM-NF/Ortho/20/166
 6. Title of the project: Outcome Comparison of OLIF vs. TLIF
Name of the Principal Investigator - Dr. Mantu Jain
Duration- 2 years, Start year- 2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/81
 7. Title of the project. Effect of correction of flexion deformity of osteoarthritic knee by total knee arthroplasty on the sagittal balance of spine.
Name of the Principal Investigator - Dr. Mantu Jain
Duration- 2 years, Start year: 2020
IEC approval number-IEC/AIIMS BBSR/PG Thesis/2019-20/94
 8. Title of the project. Correlation between Coccydynia and spinopelvic parameters
Name of the Principal Investigator - Dr. Gurudip Das
Duration- 2 years, Start year: 2019
IEC approval number- T/IM-NF/Ortho/19/48
 9. Title of the project: A comparative evaluation of Prescription errors between handwritten and printed Out-Patient Prescriptions
Name of the Principal Investigator - Dr. Bishnu Prasad Patro
Duration- 2 years, Start year- 2019
IEC approval number- T/IMF/P. S/Student/2019-20/1.
 10. Title of the project. Histological difference of ligamentum flavum in patients with stenosis and Non lumbar stenosis.
Name of the Principal Investigator - Dr. Dr. Mantu Jain
Duration-1 years, Start year - 2019
IEC approval number- T/IM-F/18-19/43
 11. Title of the project. Assessment of Limb Length Discrepancy in patients undergoing unilateral Total Knee Arthroplasty
Name of the Principal Investigator - Dr. Sujit Kumar Tripathy
Duration- 2 years, Start year- 2019
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/4

Ongoing

1. Title of the project - Histopathological changes in ruptured ACL
Name of the Principal Investigator - Dr. Bishnu Prasad Patro.

- Duration - 2 years, Start year - 2019
IEC approval number: -T/IM-NF/Ortho/18/77.
2. 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.
Duration - 2 years, Start year: 2019
IEC approval number- T/IM-NF/Ortho/19/27.
 3. 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.
Duration- 2 years, Start year - 2019
IEC approval number- T/IM-NF/Ortho /19/ 23.
 4. 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.
Duration: -2 years, Start year-2021
IEC approval number- IEC/AIIMS BBSR/ PG Thesis/2020-21/82.
 5. 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.
Duration- 2 years, Start year- 2020
IEC approval number-IEC/AIIMS BBSR/ PG Thesis/2020-21/61.
 6. Title of the project: External reduction and stabilizing plate for communitied humerus neck and head fracture (designing a new implant).
Name of the Principal Investigator - Dr. Bishnu Prasad Patro.
Duration- 2 years, Start year-2020
IEC approval number- T/IM-NF/Ortho/20/09.
 7. Title of the project. Evaluation sleep pattern after Total knee arthroplasty
Name of the Principal Investigator - Dr. Sujit Kumar Tripathy
Duration- 2 years, Start year- 2020
IEC approval number- IEC/ AIIMS BBSR/ PG THESIS/ 2019-2020/91
 8. 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- 2 years, Start year-2020
IEC approval number- T/IM-NF/ Ortho/20/55
 9. 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
Duration- 2 years, Start year: 2020
IEC approval number-IEC/AIIMS BBSR/PG Thesis/ 2020-21/66

PATHOLOGY & LAB MEDICINE

Funded projects

Completed:

1. Title of the project - Cyclin D1 and multi drug resistant protein 1 (MDR-1) expression in patients with newly diagnosed plasma cell myeloma: correlation with clinico hematological characteristics.
Name of the Principal Investigator - Dr. Somanath Padhi
Funding agency- AIIMS, BBSR
Duration- 1 year, Start year- 2018, Funds- Rs.1, 23, 200
IEC approval number- T/IM-F/17-18/8.
2. Title of the project- Epigenetic alterations in Helicobacter pylori associated- gastritis and gastric carcinoma
Name of the Principal Investigator - Dr. Suvendu Purkait
Funding agency- DST/SERB
Duration- 1 years, Start year- 2018, Funds- Rs 3,75,000
IEC approval number- T/IM-F/17-16/9
3. Title of the project- Circulating microparticles in breast carcinoma and their possible clinico-pathological role-a pilot study
Name of the Principal Investigator - Dr. Gaurav Chhabra
Funding agency- AIIMS, BBSR
Duration- 18 months, Start year- 2018, Funds- Rs. 400000
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2017-18/36.
4. Title of the project- Analysis of immuno-expression of androgen receptor and transforming growth factor B2 in breast carcinoma.
Name of the Principal Investigator - Dr. Mukund N Sable
Funding agency- AIIMS, BBSR
Duration - 18 months, Start year- 2018, Funds- Rs. 355000
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2017-18/36.
5. Title of the project- Epigenetic alterations in Helicobacter pylori associated gastritis and gastric carcinoma
Name of the Principal Investigator - Dr. Suvendu Purkait
Funding agency- AIIMS, BBSR
Duration- 18 months, Start year- 2019, Funds- Rs. 375000
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2017-18/36.

Ongoing

1. Title of the project - "Investigation of clinicopathological impact of cholesterol metabolism in glioblastomas and identification of putative actionable target."
Name of the Principal Investigator - Dr. Suvendu Purkait
Funding agency- DST SERB
Duration - 3 years, Starting year- 2018, Funds- Rs. 48,10,520
IEC approval number- T/IMF/17-18/33
2. Title of the project- Characterization of breast microbiome and immunological responses in breast cancer
Name of the Principal Investigator - Dr. Mukund Sable
Funding agency- DST SERB,
Duration- 2 years, Starting year-2019, Funds- Rs. 48,59,000
IEC approval number- T/IMF/17-18/35
3. Title of the project - Expression of DCDC2, acetylated alpha-tubulin and MMP7 in biliary atresia.
Name of the Principal Investigator - Dr. Suvradeep Mitra
Funding agency- AIIMS, Intramural grant
Duration- One year, Start year- 2019, Funds- Rs. 3,70,000
IEC approval number- T/IM-F/18-19/29
4. Title of the project- Hepatic histomorphology in choledochal cyst and role of CD56
Name of the Principal Investigator - Dr. Suvradeep Mitra

- Funding agency- AIIMS, Intramural grant
Duration- Six months, Start year- 2019, Funds - Rs. 50, 000
IEC approval number- IEC/AIIMS BBSR/STS/2019-20/06
5. 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- One year, Start year- 2019, Funds- Rs.3,85,000
IEC approval number- IMF/33/2018
 6. Title of the project- Analysis of immuno-expression of androgen receptor and transforming growth factor B2 in breast carcinoma
Name of the Principal Investigator - Dr. Mukund N Sable
Funding agency- AIIMS, Bhubaneswar.
Duration- One year, Start year- 2019, Funds - Rs.3,55,000
IEC approval number- IMF/33/2018
 7. Title of the project- The impact of ferroptosis pathway in regulating the biological behaviour and immune microenvironment of Glioblastoma
Name of the Principal Investigator -Dr. Suwendu Purkait
Funding agency - ICMR
Duration- One year, Start year- 2019, Funds - Rs.39,19,288
IEC approval number - T/EMF/Patho/ 19 /43
 8. 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- One year, Start year- 2019, Funds- Rs.4,87,200
IEC approval number - T/EMF/Pathol/20/17
 9. 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- One year, Start year - 2020, Funds - Rs.5,00,000
IEC approval number - T/IM-F/19-20/21
 10. 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- ICMR
Duration-3 years, Start year-2020, Funds- Rs.1,80,00,000
IEC approval number- T/IM-F/19-20/21
 11. 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, Start year- 2020, Funds- Rs.1,90,000
IEC approval number- T/IM-F/19-20/21
 12. Title of the project- Expression pattern of neuropilin/ CD304 and CD 86 in 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 – 2 years, Start year- 2020 Funds- Rs.1,90,000
IEC approval number: T/IM-F/19-20/21
 13. Title of the project- Telomerase Reverse Transcriptase (TERT) promoter methylation in glioblastoma: A clinicopathological study.
Name of the Principal Investigator - Dr. Suwendu Purkait
Funding agency- ICMR

Duration- 2 years, Start year- 2020, Funds- Rs.50,000.
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/15

Departmental:

Completed:

1. Title of the project- Immunohistochemical evaluation of mismatch repair proteins in urothelial carcinoma of urinary bladder and its clinico-pathological correlation.
Name of the Principal Investigator -Dr. Amit K Adhya
Duration-18 months, Start year- 2018
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2017-18/36.
2. Title of the project: Role of T- Regulatory cells in ENL.
Name of the Principal Investigator - Dr. Madhusmita Sethy
Duration- 2 years, Start year:2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2018-19/41
3. Title of the project- Characterization of clinicohistopathological, immunohistochemical and molecular profile of Ewing family of tumor.
Name of the Principal Investigator - Dr. Mukund N Sable
Duration- 2 years, Start year-2019
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/45
4. Title of the project- Cholesterol transporters in glioblastomas: A clinicopathological study.
Name of the Principal Investigator - Dr. Suvendu Purkait
Duration- 2 years, Start year-2019
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/46

Ongoing

1. Title of the project- Characterization of the immunemicroenvironment in colorectal carcinoma and its clinicopathological significance
Name of the Principal Investigator - Dr. Susama Patra
Duration- 2 years, Start 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, Start 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 K Adhya
Duration- 2 years, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2018-19/46
4. 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
Bhubaneswar, Duration- 2 years, Start year-2019
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/47
5. 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, Start year-2019
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/49
6. Title of the project- Expression of Programmed Cell Death-1 and Programmed Death-Ligand 1 in Hodgkin Lymphoma and its correlation with clinic-pathological parameters

Name of the Principal Investigator - Dr. Pritinanda Mishra

Duration- 2 years, Start year-2020

IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/44

7. Title of the project- Macrophage activation syndrome (MAS) in systemic lupus erythematosus: correlation of perforin immunohistochemistry with clinicohematological characteristics
Name of the Principal Investigator - Dr. Somanath Padhi
Duration- 2 years, Start year- 2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/42
8. Title of the project- Descriptive study of clinico-pathological features of benign breast diseases diagnosed at tertiary care center of eastern India.
Name of the Principal Investigator - Dr. Mukund N Sable
Duration- 2 years, Start year-2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/38
9. Title of the project- An immunohistochemical analysis of tumor associated interleukins in breast carcinoma
Name of the Principal Investigator - Dr. Mukund N Sable
Duration- 2 years, Start year-2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/39
10. Title of the project- Ampylator molecules in Glioblastomas: A clinicopathological study
Name of the Principal Investigator - Dr. Suvendu Purkait
Duration-2 years, Start year-2020
IEC approval number- IEC/AIIMS BBSR/PGThesis/2020-21/72

PEDIATRICS

Funded Projects

Completed:

1. Title of the project: Effect of BMI on Pulmonary function in children of age group 6-14 years
Name of the Principal Investigator - Dr. Amit Kumar Satapathy
Funding agency: AIIMS, Bhubaneswar
Duration- 1 year, Start year- 2017, Funds: Rs. 70,000
IEC approval number-T/IM-F/17-18/34

Ongoing

1. 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- Rs 49,97,800
IEC approval number: T/EMF/Pedia/18/02
2. Title of the project: Congenital Rubella Syndrome Surveillance in India
Name of the Principal Investigator - Dr. Bhagirathi Dwibedi
Funding agency-UNDP
Duration- 3 years, Start year- 2019, Funds- Rs. 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- Rs. 120,00,000
IEC approval number-T/EMF/Ped/18/38

4. 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- Rs. 9,50,000
IEC approval number- T/EMF/Ped/19/47
5. Title of the project: Harmonized One health Trans-species and community Surveillance for Tackling Antibacterial Resistance in India (HOT-STAR-India)
Name of the Principal Investigator - Dr. Samarendra Mahapatro
Funding agency-INCLIN
Duration-2 years, Start year-2019, Funds- Rs. 4,02,407
IEC approval number- T/EMF/Micro/18/16
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: Rs 5,00,000
IEC approval number-T/IM-F/20-21/12

Departmental:**Completed:**

1. Title of the project: Comparison of oral triclofos, intranasal midazolam and dexmedetomidine for sedation in children undergoing magnetic resonance imaging: An open label randomized controlled trial
Name of the Principal Investigator - Dr. Bhagirathi Dwibedi
Duration- 2 years, Start year- 2019
IEC approval number: IEC/AIIMSBBBSR/PG Thesis/2018-19/40
2. Oral Azithromycin Vs Doxycycline in Treatment of Children with Scrub Typhus Without complications -An Open Label Randomized Controlled Trial.
Name of the Principal Investigator - Dr. Joseph John
Duration- 2 years, Start year- 2019
IEC approval number- IEC/AIIMSBBBSR/PG Thesis/2018-19/44

Ongoing

1. Title of the project: Single breath count compared to spirometry in the diagnosis and monitoring of treatment response in acute exacerbation of childhood asthma
Name of the Principal Investigator - Dr. Rashmi Ranjan Das
Duration- 2 years, Start year- 2019
IEC approval number- IEC/AIIMSBBBSR/PG Thesis/2019-20/35
2. 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/AIIMSBBBSR/PG Thesis/2019-20/103
3. 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/AIIMSBBBSR/PG Thesis/2019-20/104
4. 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

5. 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
6. 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- 1 year 10 months, Start year- 2021
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/105
7. 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
8. 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- 2 years, Start year- 2021
IEC approval number-T/IM-NF/ Ped/20/06
9. 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

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

1. 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
2. Title of the project- The association of urinary tract infection with the progression of reflux nephropathy in children with primary vescico-uereteric 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
3. 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 Projects:**Ongoing**

1. Title of the project - Dose evaluation, population pharmacokinetic and pharmacogenetic profiling of hydroxyurea in pediatric patients suffering from sickle cell disease in India – A randomized controlled study
Name of the Principal Investigator - Dr. Debasish Hota
Funding agency - Indian Council of Medical Research (ICMR)
Duration: 2 years, Start year - 2021, Funds - Rs 9,00,000
IEC Approval number - T/EMF/Pharma/ 19/ 22

2. 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 - Rs 20,42,000
IEC Approval number -T/EMF/Pharma/ 18 / 23
3. Title of the project - An artificial intelligence approach to predict the response to chemotherapy in patients with epithelial ovarian carcinoma
Name of the Principal Investigator - Dr. Anand Srinivasan
Funding agency - Indian Council of Medical Research (ICMR)
Duration - 3 years, Start year - 2020, Funds- Rs. 28,00,000
IEC approval number- T/EMF/Pharm/20/12
4. Title of the project - Development and validation of diabetes-specific medication adherence questionnaire in an Indian tertiary healthcare setup.
Name of the Principal Investigator - Dr. Biswa Mohan Padhy
Funding agency - AIIMS Bhubaneswar
Duration 2 years, start year – 2020, Funds- Rs. 2,10,00
IEC approval number - T/IM-F/19-20/05
5. Title of the project - Effect of Alpha-lipoic acid on non-alcoholic fatty liver diseases: A randomized placebo-controlled clinical trial
Name of the Principal Investigator - Dr. Monalisa Jena
Funding agency - AIIMS, Bhubaneswar
Duration- 1 Year, Start year -2020, Funds - Rs 5,00,000
IEC Approval number - T/IM-F/19-20/16

Departmental:**Completed:**

1. Title of the project - Role of active monitoring and periodic blame-free feedback in prevention of medication errors and adverse drug events in intensive care units of a tertiary care centre
Name of the Principal Investigator - Dr. Biswa Mohan Padhy
Duration - 3 months, Start year - 2020
IEC approval number - T/IM-NF/Pharm/20/152
2. Title of the project - Reporting of adverse events related to medical devices: A single center experience from a tertiary academic hospital
Name of the Principal Investigator -Dr. Bikash Ranjan Meher
Duration - 3 months, Start year: 2020
IEC approval number -T/IM-NF/Pharm/20/94
3. Title of the project - Evaluation of the impact of patient safety plan in preventing adverse drug events associated with cancer chemotherapy
Name of the Principal Investigator - Dr. Biswa Mohan Padhy
Duration- 3 years, Start year: 2018
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2018-19/06

Ongoing

1. Title of the project: Changes in pharmacokinetic profile of amikacin following piperine: a possible bio-enhancer
Name of the Principal Investigator - Dr. Debasish Hota
Duration- 2years, Start year- Aug 2019
IEC Approval number-IEC/AIIMS BBSR/PG Thesis/2019-20/30
2. Title of the project - Effect of regulated add-on sodium chloride intake on stabilization of serum lithium concentration in bipolar disorder: A randomized controlled trial
Name of the Principal Investigator - Dr. Rituparna Maiti
Duration:1.5 years, Start year - 2020

- IEC Approval number - IEC/AIIMS BBSR/PG Thesis/ 2019-20/76
3. Title of the project - Evaluation of safety and efficacy of add-on Alpha-lipoic acid on migraine prophylaxis in adolescent population: A randomized controlled trial.
Name of the Principal Investigator - Dr. Monalisa Jena
Duration - 1.5 years, Start year- 2019
IEC Approval number - IEC/AIIMS BBSR/PG Thesis/ 2019- 20/15
 4. Title of the project - Comparison of efficacy and safety of azilsartan and amlodipine versus telmisartan and amlodipine in hypertensive patients: A non-inferiority study
Name of the Principal Investigator - Dr. Bikash Ranjan Meher
Duration- 2years, Start year- Aug 2019
IEC Approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/37
 5. Title of the project - Comparison of efficacy and safety of Escherichia coli Asparaginase against pegylated Asparaginase in patients with childhood lymphoblastic leukaemia: A Population Pharmacokinetic-Pharmacodynamic approach
Name of the Principal Investigator - Dr. Anand Srinivasan
Duration - 2 years, Start year - 2019
IEC Approval number - IEC/AIIMS BBSR/PG THESIS/2018-19/31
 6. Title of the project - Assessment of antimicrobial usage in patients with acute undifferentiated febrile illness or pyrexia of unknown origin admitted in a tertiary healthcare centre
Name of the Principal Investigator - Dr. Biswa Mohan Padhy
Duration- 3 years, Start year - 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/93

PHYSICAL MEDICINE & REHABILITATION (PMR)

Funded Projects

Ongoing

1. Title of the project - "Injection Botulinium Toxin-A administration in paraspinal muscles in resistance chronic low back pain – a clinical trial."
Name of the Principal Investigator - Dr. Jagannatha Sahoo
Funding agency - All India Institute of Medical Sciences, Bhubaneswar
Duration - 2 years, start year: 2017 , Funds - Rs. 300000
IEC approval number - T/IM-F/17-18/49
2. Title of the project - "Role of Intra-articular and Intra-osseous injections of Platelet Rich Plasma in OA Knee."
Name of the Principal Investigator - Dr. Apurba Barman
Funding agency - All India Institute of Medical Sciences, Bhubaneswar
Duration - 1 year, start year - 2018 , Funds: Rs. 400000
IEC approval number - T/IM-F/18-19/49

Departmental:

Ongoing:

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 - Rs. 2000000
IEC approval number - T/EMF/PMR/18/30

PHYSIOLOGY

Funded Projects

Completed:

1. Title of the project - Study the regulation of cancer-associated microRNA in different cancer cells by green tea Polyphenols
Name of the Principal Investigator - Dr. Amit Ghosh
Funding agency - NTRF
Duration -3 years, start year - 2017 Funds - Rs. 35,02,740
IEC approval number - T/EM-F/Physio/15/08
2. Title of the project - Correlation of sleep spindles density with a pursuit rotor task performance in young adults
Name of the Principal Investigator - Dr. Priyadarshini Mishra
Funding agency - ICMR STS
Duration - 1 year, start year - 2020 Funds: Rs 20000
IEC approval number - IEC/AIIMS BBSR/STS/2019-20/16

Ongoing

1. 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 -3 Years, start year - 2020 Funds - Rs.30,00,000
IEC approval number - T/EMF/Physio/18/32
2. 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 - 3 years, start year - 2019 Funds- Rs. 38, 72,384
IEC approval number - T/IM-F/Physio/15/05
3. Title of the project - Study the efficacy of virgin coconut oil in preventing oral cancer in-patient with an oral premalignant lesion.
Name of the Principal Investigator - Dr. Amit Ghosh
Funding agency - Coconut Development Board (CDB),
Duration - 3 years, start year - 2019 Funds - Rs. 30, 18,750
IEC approval number - T/EMF/Physio/18/14
4. Title of the project - Gut microbiome profile and cognition in Obstructive Sleep Apnea: A preliminary study
Name of the Principal Investigator - Dr. Priyadarshini Mishra
Funding agency - AIIMS Bhubaneswar
Duration - 1 year, start year- 2020 Funds - Rs. 500000
IEC approval number - T/IM-F/20-21/25

Departmental:

Completed:

1. Title of the project - Determination of arterial stiffness by measuring brachial ankle pulse wave velocity (baPWV) and augmentation index in Type 2 diabetes mellitus (T2DM) patients: 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/20/73

Ongoing

1. Title of the project - Impact of moderate and severe Psoriasis in cognitive function and arterial stiffness in Indian patients: A case-control study.

- Name of the Principal Investigator - Dr. Pranati Nanda
Duration - 1 year, start year – 2021
IEC approval number - T/IM-NF/Physio/20/190
2. Title of the project - Neutrophil Lymphocyte Ratio as an inflammatory marker in type-2 Diabetes mellitus.
Name of the Principal Investigator - Dr. Pranati Nanda
Duration - 1 year, start year - 2020
IEC approval number - IEC/AIIMS BBSR/STS/2020-21/04
 3. 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
 4. Title of the project - Determination of Heart Rate Recovery (HRR) in response to cognitively engaged exercise stress test in PCOS (Polycystic Ovarian Syndrome) women
Name of the Principal Investigator - Dr. Manisha Kar
Duration -1 year, start year - 2020
IEC approval number - IEC/AIIMS BBSR/STS/2019-20/15
 5. Title of the project - Drug-resistant epilepsy and ketogenic diet and microbiome: Exploring underlying pathophysiological Mechanisms.
Name of the Principal Investigator - Dr. Priyadarshini Mishra
Duration - 3 years, start year - 2020
IEC approval number - IEC /AIIMS BBSR/PhD Thesis/2020-21/01
 6. Title of the project - Vibro-tactile Sensory substitution in blind individual for creating mental construct of surroundings.
Name of the Principal Investigator - Dr. Manish Goyal
Duration - 1 year, start year - 2020
IEC approval number - T/IM-NF/Physio/19/91

Collaborative projects:

Ongoing

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.
Name of the Principal Investigator - Dr. Manisha Kar
Funding agency - ISRO-GBP
Duration - 3 years, start year - 2020 Funds - Rs.22,12,000
IEC approval number - T/EMF/Physio/20/07
2. Title of the project - Feature extraction of chaotic time series generated by EEG data for detection and prediction of epilepsy.
Name of the Principal Investigator - Dr. Manish Goyal
Duration - 3 years, start year - 2019
IEC approval number - T/EMF/Physio/19/10
3. Title of the project - Validation of Smart phone-based spirometer.
Name of the Principal Investigator - Dr. Manish Goyal
Duration - 3 years, start year - 2019
IEC approval number - T/EMF/Physio/18/44

PSYCHIATRY

Funded Projects

Ongoing

1. Title of the project-Detection of New Psychoactive Substances (NPS) among male Substance Abuse Treatment Seekers in India: A Multi-centric Study (Ongoing)
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
2. 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
3. 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
4. Title of the project- Comparative efficacy of antidepressant augmentation with Amantadine vs Pramipexole vs Quetiapine in treatment-resistant unipolar depression: A randomized controlled trial.(ongoing)
Name of the Principal Investigator - Dr. BR Mishra
Funding agency: Indian Council of Medical Research, New Delhi
Duration: Three years, Start year: 2021, Funds: Rs. 8,70,000
IEC approval number: T/EMF/Psych/19/49
5. Title of the project- Development and Validation of an Indian Instrument to Assess Severity of Nomophobia.(ongoing)
Name of the Principal Investigator - Dr. BR Mishra
Funding agency: Indian Council of Medical Research, New Delhi
Duration: Three years, Start year: 2021, Funds: Rs. 12,50,000
IEC approval number: T/EMF/Psych/20/22
6. Title of the project- Managing depression in diabetes: A multi-centre randomized controlled effectiveness comparison trial of fluoxetine and mindfulness in primary care setting (ongoing).
Name of the Principal Investigator -Dr. Suravi Patra
Funding agency- Indian Council of Medical Research, New Delhi
Duration: Three years , Start year: 2019, Funds- Rs. 40,21,700
IEC approval number: T/EMF/Psy/16/19

Non-Funded Projects

Completed:

1. Title of the project- Perceived stress and coping skills in medical undergraduate students after 2 years: A cross-sectional and observational study.
Name of the Principal Investigator - Dr. Susanta Kumar Padhy
Duration: One year, Start year : 2020
IEC approval number: T/IM-NF/Psych/20/65
2. Title of the project- Digital media use in children and adolescents and its effect on their health, psychological & behavioural functioning and family during COVID-19 lockdown in India.
Name of the Principal Investigator - Dr. Susanta Kumar Padhy
Duration: One year ,Start year :2020
IEC approval number: T/EMF/Psych/20/39

3. Title of the project- Stress, Anxiety, Depression and Coping Behaviors in Interns of Tertiary care hospitals during COVID-19 lockdown India
Name of the Principal Investigator -Dr. Susanta Kumar Padhy
Duration: One year, Start year: 2020
IEC approval number: T/EMF/Psychi/20/37
4. Title of the project- Qualitative exploration of experience of subjects with Substance Use Disorders during COVID-19 times: A Multi-centric study
Name of the Principal Investigator - Dr. Susanta Kumar Padhy
Duration: One year, Start year :2020
IEC approval number: T/IM-NF/Psychi/20/29
5. 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
Name of the Principal Investigator - Dr. Susanta Kumar Padhy
Duration: One year, Start year:2020
IEC approval number: T/EMF/Psych/20/39
6. Title of the project- Impact of lockdown on dietary intake of nutrition ,physical activity psychological state and educational performance among students.
Name of the Principal Investigator - Dr. Shree Mishra
Duration: One year, Start year :2020.
IEC approval number: T/IM-NF/Psychi/20/150
7. Title of the project- COVID 19 impact on child mental health: An e survey from Odisha.
Name of the Principal Investigator -Dr. Suravi Patra
Duration: Six months, Start year : 2020
IEC approval number: T/IM/NF/Psychi/20/32
8. Title of the project- Impact of COVID-19 on mental health status and treatment seeking behaviour in children attending Child Guidance Clinic, AIIMS Bhubaneswar.
Name of the Principal Investigator -Dr. Suravi Patra
Duration: Six months, Start year :2020.
IEC approval number: T/IM/NF/Psychi/20/23
9. Title of the project- Psychosocial correlates of COVID-19 related worries in patients with diabetes seeking care from AIIMS Bhubaneswar: A cross sectional study.
Name of the Principal Investigator -Dr. Suravi Patra
Duration: Six months, Start year: 2020.
IEC approval number: T/IM/NF/Psychi/20/100
10. Title of the project- Psychosocial correlates of COVID-19 related worries in patients with diabetes seeking care from AIIMS Bhubaneswar: A cross sectional study.
Name of the Principal Investigator -Dr. Suravi Patra
Duration: Six months, Strat year: 2020.
IEC approval number: T/IM/NF/Psychi/20/100
11. Title of the project-Burnout, stress and coping among frontline Health Care Workers of Eastern India during COVID-19 Pandemic.
Name of the Principal Investigator - Dr. Shree Mishra
Duration:Six months, Start year: 2020.
IEC approval number: T/IM-NF/Psych/20/17

Ongoing

1. Title of the project- Perceived stress and coping skills in medical undergraduate students after 2 years: A cross-sectional and observational study.
Name of the Principal Investigator - Dr. Susanta Kumar Padhy
Duration: Two years, Start year : 2020
IEC approval number: T/IM-NF/Psych/20/65
2. Title of the project-Psychiatric comorbidities in patients with seizure disorder
Name of the Principal Investigator - Dr. BR Mishra

Duration: One year, Start year: 2020
IEC approval number: T/IM-NF/Psych/20/196

3. Title of the project- Association between COVID-19 infection and substance use disorder: A case control study
Name of the Principal Investigator - Dr. Arpit Parmar
Duration: One year, Start year: 2020
IEC approval number: T/IMNF/Psych/20/120

Departmental:

Completed:

1. Title of the project- IL-6 in subjects with Acute and Transient Psychotic Disorder (ATPD) and their healthy siblings
Name of the Principal Investigator - Dr. S K Padhy
Duration: Two years, Start year: 2020
IEC approval number: AIIMS/BBSR/ PG Thesis/2018-19/55

Ongoing

1. Title of the project- N-acetyl cysteine as an add on therapy in negative schizophrenia
Name of the Principal Investigator - Dr. S K Padhy
Duration: Two years, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2020-21/85
2. Title of the project- Intramural research project (MD thesis) titled "Comparative efficacy and safety of low dose Amisulpride Vs Olanzapine-Fluoxetine Combination in the treatment of Post Schizophrenic Depression: A Randomized Controlled
Name of the Principal Investigator - Dr. BR Mishra
Duration: Two years, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/26
3. Title of the project-Development and effectiveness of a video-based parent training intervention for children with Autism Spectrum Disorder: A Randomised Controlled Trial
Name of the Principal Investigator - Dr. Suravi Patra
Duration: Two years, Start year: 2020
IEC approval number: IEC/AIIMSBBSR/PG thesis/2020-21/58
4. Title of the project-Effect of resistant starch induced gut microbiome alteration on the behavioural correlates of alcohol dependence syndrome, an open label randomized control preliminary study
Name of the Principal Investigator - Dr. Shree Mishra
Duration: Two years, Start year: 2020
IEC approval number: IEC/AIIMS BBSR/Pg Thesis/2020-21/60
5. Title of the project- Intramural research project (MD thesis) titled "Topiramate vs Metformin on cardio-metabolic profile in schizophrenia
Name of the Principal Investigator - Dr. BR Mishra
Duration: Two years, Start year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/23
6. 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
Duration: Two years, Start year: 2021
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2021-22/39

PULMONARY MEDICINE & CRITICAL CARE

Funded Projects

Completed:

1. Title of the project. A Randomised Controlled, Open Label, Multicentre, Two Arm, Two Dosage, Phase II Study Assessing the Efficacy and Safety of Intravenous Administration of Adult Human Bone Marrow Derived, Cultured, Pooled, Allogeneic Mesenchymal Stromal Cells in Patients with Acute Respiratory Distress Syndrome Caused by Pneumonia due to COVID-19
Name of the Principal Investigator - Dr. Manoj Kumar Panigrahi
Funding agency- ICMR
Duration - 6 months, Start year- 2020
IEC approval number-T/EMF/Pul.Med/20/43
2. Title of the project: Relationship between the radiologic severity of bronchiectasis and pulmonary hypertension among adults with bronchiectasis.
Name of the Principal Investigator: Dr. Manoj Kumar Panigrahi
Funding agency: AIIMS, Bhubaneswar
Duration - 1 year, Start year- 2019 Funds- Rs. 377320
IEC approval number-T/IM-F/Pul.Med/18-19/04

Ongoing:

1. Title of the project: A multicentre single arm phase IV clinical trial to evaluate the safety and efficacy of Itolizumab for the treatment of cytokine release syndrome (CRS) in moderate to severe acute respiratory distress syndrome (ARDS) patients due to COVID-19
Name of the Principal Investigator - Dr. Manoj Kumar Panigrahi
Funding agency- Biocon Biologics India Limited
Duration - 6 months, Start year- 2020, Funds: Rs.88000 per patient enrolled
IEC approval number - T/EMF/Pul.Med/20/56
2. 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 (AIIMS Bhubaneswar site)
Name of the Principal Investigator - Dr. Prasanta Raghav Mohapatra
Funding agency - ICMR
Duration - 4 years, Start year - Dec 2019, Funds - Rs. 260,00,000
IEC approval number - T/EMF/Pul.Med/19/01
3. Title of the project: ILD Networking Project 2021-23. Multicentric project of ICMR.
Name of the Principal Investigator - Dr. Prasanta Raghav Mohapatra
Funding agency - ICMR
Duration 4 years, Start year - 2021, Funds: 45,00,000
IEC approval number - T/EMF/Pul.Med/20/18
4. 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 - 1 year, Start year - 2020, Funds - Rs. 32000
IEC approval number - T/EMF/Pul.Med/20/19
5. 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 - Rs. 44,02,000
IEC approval number - T/EM-F/Pul.Med/20/38

Departmental:**Completed:**

1. Title of the project: Morning Testosterone Level in Male patients with Obstructive Sleep Apnoea Hypopnea syndrome (OSAHS) as compared with those without OSAHS and its relation with apnoea Hypopnea index, nocturnal hypoxia, obesity and other metabolic parameters: a case control study
Name of the Principal Investigator - Dr. Sourin Bhuniya
Duration- 2 years, Start year- 2018
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2018-19/17
2. Title of the project: Determinants of mortality due to COVID in India. (Multicentric involving All (1+6) AIIMS multicentric project 2020-21.
Name of the Principal Investigator - Dr. Prasanta Raghav Mohapatra
Duration- 4 months, Start year- 2020
IEC approval number- T/EMF/Pul. Med/20/20

Ongoing

1. 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
Duration - 2 years, Start year- 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2020-21/108
2. 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
Duration - 2 years, Start year- 2020
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/89
3. Title of the project: Comparison of Diagnostic Yield and Complications in Ultrasound Guided Closed Pleural Biopsy Versus Thoracoscopic Pleural Biopsy in Undiagnosed Exudative pleural effusion, a randomised controlled trial
Name of the Principal Investigator - Dr. Prasanta Raghav Mohapatra
Duration - 14 months, Start year- 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2019-20/36
4. Title of the project: Comparison of clinico-radiological features, decline in lung function and clinical course of COPD among smokers and non-smokers: A prospective observational study
Name of the Principal Investigator - Dr. Sourin Bhuniya
Duration - 14 months, Start year- 2019
IEC approval number - IEC/AIIMS BBSR/PG THESIS/2019-20/45
5. Title of the project: Therapeutic thoracentesis versus chest tube and Iodopovidone pleurodesis in relieving dyspnoea in patients with malignant pleural effusion secondary to lung cancer – A randomised controlled trial
Name of the Principal Investigator - Dr. Manoj Kumar Panigrahi
Duration - 2 years, Start year: 2019
IEC approval number - IEC/AIIMS BBSR/PG Thesis/2018-19/28
6. 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
Duration - 2 years, start year- 2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/73

RADIODIAGNOSIS

Funded Projects

Completed:

1. Title of the project - MR Imaging in CNS Tuberculosis
Name of the Principal Investigator - Dr. Suprava Naik
Funding agency -AIIMS Bhubaneswar
Duration: -2 years; Start year: 2017, Funds: Rs. 3,36,000
IEC approval number: T/IM-F/17-18/41

Ongoing

1. Title of the project- Role of multiparametric MRI in differentiating benign and malignant causes of non-specific gall bladder wall thickening
Name of the Principal Investigator - Dr. Sudipta Mohakud
Funding agency: -AIIMS Bhubaneswar
Duration: -2 years; Start year: 2018, Funds: Rs. 2,29,600
IEC approval number: T/IM-F/18-19/21

Departmental:

Ongoing

1. Title of the project - Advanced MRI sequence in pediatric brain neoplasm.
Name of the Principal Investigator - Dr. Nerbadyswari Deep (Bag)
Duration: Two years, Start year: 2020
IEC approval number- IEC/AIIMS/BBSR/PG Thesis/2020-21/75
2. Title of the project - Role of MRI in differentiating benign from malignant vertebral lesion
Name of the Principal Investigator - Dr. Suprava Naik
Duration: Two years, Start year: 2020
IEC approval number- IEC/AIIMS/BBSR/PG Thesis/2020-21/67
3. Title of the project - Post Contrast FLAIR, 3D T1 SPACE and T1W MRI with fat suppression in diagnosis of Infectious meningitis
Name of the Principal Investigator - Dr. Suprava Naik
Duration: Two years, Start year: 2020
IEC approval number- IEC/AIIMS/BBSR/PG Thesis/2020-21/48
4. Title of the project - A prospective study of characterization of suspicious lesions in dense breast by MRI in comparison to ultrasonography
Name of the Principal Investigator - Dr. Sudipta Mohakud
Duration: Two years, Start year: 2020
IEC approval number- IEC/AIIMS/BBSR/PG Thesis/2020-21/36
5. Title of the project - Diffusion tensor imaging findings in Hirayama Disease
Name of the Principal Investigator - Dr. Suprava Naik
Duration: Two years, Start year: 2019
IEC approval number- IEC/AIIMS/BBSR/PG Thesis/2019-20/99
6. Title of the project - Resting state functional MRI changes of brain in episodic migraine in comparison with chronic migraine
Name of the Principal Investigator - Dr. Nerbadyswari Deep (Bag)
Duration: Two years, Start year: 2019
IEC approval number- IEC/AIIMS/BBSR/PG Thesis/2019-20/96
7. Title of the project - A prospective study of diagnostic reliability of magnetic resonance imaging in comparison with multidetector computed tomography in characterization of lung nodule and mass.
Name of the Principal Investigator - Dr. Sudipta Mohakud
Duration: Two years, Start year: 2019

IEC approval number- IEC/AIIMS/BBSR/PG Thesis/2019-20/67

8. Title of the project - MRI of wrist in patients with Carpal Tunnel Syndrome
Name of the Principal Investigator - Dr. Suprava Naik
Duration: Two years, Start year: 2019
IEC approval number- IEC/AIIMS/BBSR/PG Thesis/2019-20/66
9. Title of the project - Functional MRI changes in post psychotic depression
Name of the Principal Investigator - Dr. Nerbadyswari Deep (Bag)
Duration: Two years, Start year: 2019
IEC approval number- IEC/AIIMS/BBSR/PG Thesis/2019-20/42

RADIOTHERAPY

Funded Projects

Ongoing

1. Title of the project- Hospital based cancer Registry-data management, National Centre for Disease Informatics and Research
Name of the Principal Investigator - Dr. S. K. Das Majumdar
Funding agency: ICMR
Duration: 5 year; Start year: 2018, Funds: Rs. -Rs 8,00,000
IEC approval number: T/EM-F/Radio/17/23

Departmental:

1. Title of the project- "A Study on Disimetric Comparision of 3DCRT vs IMRT vs VMAT in Left sided Breasrt Cancer Patients after Mastectomy"
Name of the Principal Investigator - Dr. S K Das Majumdar
IEC approval number: IEC/AIIMSBBSR/PGTHESIS/2019-20/02 (AMMEND-1)
2. Title of the Project: "Evaluation of Acute Toxicities in Patients of Gastric Adenocarcinoma Receiving Neoadjuvant Chemotherapy with FLOT vs DOX: A Prospective Observational Study".
Name of the Principal Investigator - Dr. SK Das Majumdar
IEC approval number: IEC/AIIMSBBSR/PGTHESIS/2020-21/06
3. Title of the Project: "A Prospective Observational Clinico-Dosimetric Study in Locally Advanced Carcinoma Cervix Treated by 3-Dimensional Conformal radiotherapy (3DCRT)with Midline Shield vs Volumetric Modulated Arc Therapy (VMAT)".
Name of the Principal Investigator - Dr. D.K.Parida
IEC approval number: IEC/AIIMSBBSR/PGTHESIS/2020-21/05
4. Title of the Project: A Prospective Comparative Dosimetric Study in Left Sided Breast Cancer Treated by Three-Dimensional Conformal radiotherapy (3DCRT) with Moderate Deep Inspiratory Breath Hold (mDIBH) using Active Breathing Coordinator (ABC) vs Free Breathing".
Name of the Principal Investigator - Dr. D.K.Parida
IEC approval number: IEC/AIIMSBBSR/PGTHESIS/2020-21/70

SURGICAL ONCOLOGY

Funded Projects

Ongoing

1. Title of the project- Pattern of Cancer in Odisha- A retrospective multi-institutional study
Name of the Principal Investigator - Dr. Dillip K Muduly
Funding agency- AIIMS, Bhubaneswar
Duration: 3 years; Start year: 2018, Funds- Rs 1,00,000
IEC approval number: T/IM-F/18- 19/44

Non-Funded Project**Ongoing**

1. Title of the project- Clinico-pathological Profile and long-term outcomes of breast cancer patients-a prospective observational study from a tertiary care Centre in Eastern India.
Name of the Principal Investigator -Dr. Dillip Kumar Muduly
Duration: 5 years, Start year: 2019
IEC approval number: T/IM-NF/Surg Onco/19/70
2. Title of the project- Cytoreductive Surgery with or without Hyperthermic Intraperitoneal Chemotherapy in patients with peritoneal carcinomatosis: A prospective Observational Study
Name of the Principal Investigator -Dr. Dillip Kumar Muduly
Duration:5 years, Start year: 2020
IEC approval number: T/IM-NF/Surg.Onco/20/168.
3. 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.
Name of the Principal Investigator -Dr. Dillip Kumar Muduly
Duration: 5 years, ;Start year: 2020
IEC approval number: T/IM-NF/Surg.Onco/20/117
4. 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.
Name of the Principal Investigator -Dr. Dillip Kumar Muduly
Duration: 5 years, Start year: 2020
IEC approval number: T/IM-NF/Surg.Onco/20/108.
5. 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.
Name of the Principal Investigator -Dr. Dillip Kumar Muduly
Duration: 5 years, Start year: 2020
IEC approval number: T/IM-NF/Surg.Onco/19/70.
6. Title of the project- Abdominal drainage versus No drainage in patients undergoing Radical Gastrectomy with D2 Lymphadenectomy.
Name of the Principal Investigator -Dr. Dillip Kumar Muduly
Duration: 3 years, Start year: 2020
IEC approval number: T/IM-NF/Surg.Onco/19/13.
7. 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.
Name of the Principal Investigator -Dr. Dillip Kumar Muduly
Duration: 5 years, Start year: 2020
IEC approval number: T/IM-NF/Surg.Onco/20/64.
8. Title of the project-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
Duration: 3 years, Start year: 2019
IEC approval number: T/IM-NF/Surg.Onco/19/60
9. Title of the project- Validation of Clinical measurement of the depth of invasion for staging in Oral Cancer patients according to 8th AJCC.
Name of the Principal Investigator -Dr. Mahesh Sultania
Duration: 3 years, Start year: 2019
IEC approval number: T/IM-NF/Surg.Onco/19/44
10. 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
Duration: 3 years, Start year: 2019
IEC approval number: T/IM-NF/Surg.Onco/18/75
11. Title of the project- Clinicopathological profile and Long-Term outcomes of Head and Neck Cancer patients – an

ambispective observational study.
 Name of the Principal Investigator -Dr. Mahesh Sultania
 Duration: 5 years, Start year: 2020
 IEC approval number: T/IM-NF/Surg.Onco/19/87

Departmental:

Completed:

1. Title of the project- Correlation between tumor factor and pattern of Lymph nodal spread in Gastric Cancer.
 Name of the Principal Investigator - Dr. Madhabananda Kar
 Duration: 2 years, Start year: 2019
 IEC Approval Number: IEC/AIIMS BBSR/PG Thesis/.2019-20/29
2. 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
 Duration: 2 years, Start year:2019
 IEC Approval Number: IEC/AIIMS BBSR/PG Thesis/2019-20/17

Ongoing

1. 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
 Duration: 2 years, Start year:2019
 IEC approval number: IEC/AIIMS BBSR/PG Thesis/2019-20/17
2. Title of the project- Evaluation of Nutritional Status and Post-operative complications in patients undergoing oral cancer surgery: A prospective longitudinal observational study.
 Name of the Principal Investigator - Dr. Madhabananda Kar
 Duration: 2 years, Start year: 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.
 Name of the Principal Investigator - Dr. Madhabananda Kar
 Duration: 2 years, Start year: 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.
 Name of the Principal Investigator - Dr. Madhabananda Kar
 Duration: 2 years, Start year: 2020
 IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/03.
5. Title of the project- Correlation between Body Muscle and Fat Composition and Post-Operative Outcomes in Oncology Patients – A Prospective Study from a Tertiary Cancer Center in Eastern India.
 Name of the Principal Investigator - Dr. Dillip Kumar Muduly
 Duration: 2 years, Start year:2020
 IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/07
6. 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.
 Name of the Principal Investigator - Dr. Dillip Kumar Muduly
 Duration: 2 years, Start year:2020
 IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/08
7. Title of the project- Effect of Tumour Handling on Peritoneal Cytology in Abdominopelvic Malignancies: A Prospective Observational Study
 Name of the Principal Investigator - Dr. Dillip Kumar Muduly
 Duration: 2 years, Start year:2020

IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/74

- Title of the project- Clinicopathological correlation of HER2 neu and PD-L1 markers expression in patients with gastrectomy for adenocarcinoma stomach.
Name of the Principal Investigator - Dr. Madhabananda Kar
Duration: 2 years, Start year: 2021
IEC approval number: IEC/AIIMS/BBSR/PG Thesis/2020-21/77

Collaborative projects

Ongoing

Nonfunded

- Title of the project- 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
Duration: 3 years, Start Year – 2020
IEC approval number: T/EMF/SurgOnc/20/15.

Funded

- 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: 5 years, Start year: 2019, Funds: Rs. 5,00,000
IEC approval number: T/EMF/Surg.Onco/19/03
- 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: 2 years, Start year: 2017, Funds: Rs. 1,61,00,000
IEC approval number: T/EM-F/Surg.Onco/18/29

TRANSFUSION MEDICINE

Funded Projects:

Ongoing

- 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. Somanth Mukherjee
Funding agency- ICMR
Duration- 2 years, Start year- 2020, Funds: Rs. 18,00,000
IEC approval number- T/EMF/Trans.med/18/28
- Title of the project: Differential expression of miRNA associated with fetal haemoglobin expression among cord blood exosomes and hereditary persistence of haemoglobin (HPFH)
Name of the Principal Investigator - Dr. Satya Prakash
Funding agency: AIIMS, Bhubaneswar
Duration- 1.5 years, Start year- 2021, Funds: Rs. 500,000
IEC approval number- T/IM-F/20-21/11

Departmental:

Completed:

- Title of the project: Knowledge, attitudes and practices of resident doctors and nursing staffs in safe blood transfusion
Name of Principal Investigator - Dr. Somnath Mukherjee.

Funding agency- ABQC, AIIMS, Bhubaneswar
 Duration- 1 year, Start year- 2019
 IEC approval number- T/IMF/P.S/Student/2019-20/12

2. Title of the project: Repercussion of COVID-19 on blood transfusion services in a tertiary care centre of eastern India: A retrospective study
 Name of Principal Investigator - Dr. Satya Prakash
 Duration- 1 year, Start year- Aug 2020
 IEC approval number: T/IM-NF/Trans.Med/20/41
3. Title of the project: Analysis of blood group discrepancy in healthy blood donors at a tertiary care referral hospital in the eastern region of India: A retrospective study
 Name of the Principal Investigator - Dr. Ansuman Sahu
 Duration- 1 year, Start year- Aug 2020
 IEC approval number: T/IM-NF/Trans.Med/20/109

Ongoing

1. Title of the project: A comparative study on efficacy of ABO identical versus ABO non-identical platelet transfusion in haemato-oncology patients.
 Name of the Principal Investigator - Dr. Somnath Mukherjee
 Duration- 2 years, Start year- Jul-2019
 IEC approval number- IEC/AIIMS BBSR/PG Thesis/2019-20/97
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
 Duration- 1.5 years, Start year- Jan 2020
 IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/11
3. Title of the project: The response of COVID 19 PCR positive health care worker for Convalescent Plasma donation
 Name of the Principal Investigator - Dr. Ansuman Sahu
 Duration- 1 year, Start year- Feb 2020
 IEC approval number- T/IM-NF/Trans.Med/20/172

TRAUMA & EMERGENCY MEDICINE

Funded Projects:

Ongoing:

1. Title of the project- 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.
 Name of the Principal Investigator - Dr. Saroj Kumar Patra
 Funding agency- AIIMS Bhubaneswar,
 Duration - 2 years, Start year- 2020. Funds- Rs. 1,50,000
 IEC approval number- T/IM-F/20-21/23
2. Title of the project- Neutrophil Gelatinase associated lipocalin as an early diagnostic biomarker of acute kidney injury in diabetic ketoacidosis (DKA) patients
 Name of the Principal Investigator - Dr. Satyabrata Guru
 Funding agency- AIIMS Bhubaneswar
 Duration- 1 Year, Start year- 2021, Funds- Rs.1,46,000
 IEC approval number- T/IM-F/T&EM/20-21/13
3. Title of the project- 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)
 Name of the Principal Investigator - Dr. Ritesh panda
 Funding agency- AIIMS Bhubaneswar
 Duration- 2 years, Start year -2021, Funds -Rs. 3,57,820

IEC approval number- T/IM-F/19-20/15

Completed:

1. Title of the project- Post A.C.L. reconstruction rehabilitation protocol: A comparative study between early accelerated vs delayed conservative regimen.
Name of the Principal Investigator - Dr. Saroj Kumar Patra
Duration- 1 year, Start year- 2018
IEC approval number- T/IM-NF/T&EM/18/45
2. Title of the project- Correlation of A.C.L. tear with type and site of meniscus injury and chondral damage in relation to duration of trauma.
Name of the Principal Investigator - Dr. Saroj Kumar Patra
Duration- 1 year, Start year- 2018, Funds- Non-funded.
IEC approval number- T/IM-NF/T&EM/18/67
3. Title of the project- Adherence to WHO guidelines on use of PPE in Emergency Room.
Name of the Principal Investigator - Dr. Upendra Hansda
Duration- 1 month, Start year- 2020
IEC approval number- T/IM-NF/T&EM/20/50
4. Title of the project- Endotracheal intubation in COVID-19 suspect patients- a cross sectional study.
Name of the Principal Investigator - Dr. Upendra Hansda
Duration- 1 month, Start year- 2020
IEC approval number- T/IM-NF/T&EM/20/78
5. Title of the project- Comparison of Enhanced Recovery after Surgery vs conventional approach in Gastric Cancer –A randomized controlled trial.
Name of the Principal Investigator - Dr. Tushar S Mishra
Duration- 2 years, Start year- 2019
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2017-18/17
6. Title of the project- Comparison of mesh fixation with tackers to use of self-fixating mesh in total extra peritoneal inguinal hernia repair: A double blinded randomized controlled trial.
Name of the Principal Investigator – Dr. Tushar S Mishra
Duration- 2 years, Start year-2019
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2017-18/39

Ongoing:

1. Title of the project- Comparison of endotracheal intubation with Macintosh versus King vision video-laryngoscope using COVID-19 barrier box on manikins": A randomised crossover study.
Name of the Principal Investigator - Dr. Satyabrata Guru
Duration- , Start year- 2020
IEC approval number- T/IM-NF/T&EM/20/39
2. Title of the project- Comparison of characteristics of attempted suicide patients before and during COVID-19 pandemic- A retrospective observational study.
Name of the Principal Investigator - Dr. Satyabrata Guru
Duration- 1 Year, Start year- 2020
IEC approval number- T/IM-NF/T&EM/20/91
3. Title of the project: Efficacy of metoclopramide for prevention of gastric regurgitation during endotracheal intubation in emergency room- a randomized controlled trial.
Name of the Principal Investigator - Dr. Upendra Hansda
Duration- , Start year- 2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2019-20/101
4. Title of the project- Optic nerve sheath diameter as a guide for correction of hyponatremia- a cross sectional study.
Name of the Principal Investigator - Dr. Upendra Hansda
Duration- , Start year- 2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2019-20/102

5. Title of the project- Self-prone positioning to reduce the need for ventilatory support in COVID-19 patients- a randomized controlled trial.
Name of the Principal Investigator - Dr. Upendra Hansda
Duration- , Start year- 2020
IEC approval number- T/IM-NF/T&EM/20/141

UROLOGY

Departmental

Ongoing

1. Title of the project. Comparison between Laparoscopic intravesical technique and Laparoscopic extravesical technique of supra-trigonal Vesicovaginal fistula repair: A Prospective Randomized Control Study.
Name of the PI- Dr. Manoj K Das
Duration - Till sample size is reached, Start year- 2021
IEC approval number-T/IM-NF/Urology/20/214
2. Title of the project. Role of Oral Sodium Bicarbonate in the reduction of intravesical BCG induced lower urinary tract symptoms in bladder cancer: A prospective randomized controlled trial.
Name of the PI- Dr. Manoj K Das
Duration-2 years, Start year- 2020
IEC approval number-IEC/AIIMS BBSR/PG Thesis/2020-21/33
3. Title of the project. Medical Expulsive Therapy (Met) In Adults with Ureteral Calculi: A Prospective Evaluation of Patient-Reported Outcomes.
Name of the PI- Dr. Swarnendu Mandal
Duration- 2 years, Start year- 2020
IEC approval number- IEC/AIIMS BBSR/PG Thesis/2020-21/32

MEDICAL EDUCATION UNIT

Non-funded

Ongoing

1. Title of the project - Online open-book examination-A randomised control trial.
Name of the Principal Investigator - Dr. Sourav Sarkar
Start Year: 2021
Duration: 2 Years
IEC approval number: T/IM-NF/ENT/20/219

PUBLICATIONS

PUBMED INDEXED

1. Tripathy S, Acharya SP, Singh S, Patra S, Mishra BR, Kar N. Post-traumatic stress symptoms, anxiety, and depression in patients after intensive care unit discharge - a longitudinal cohort study from a LMIC tertiary care centre. *BMC Psychiatry*. 2020; 20(1):220. PMID: 32398018
2. Rao PB, Mandal I, Tripathy S, Bandyopadhyay D, Tripathy S, Singh N, Panda A. Preventive Epidural Analgesia in Bilateral Single-Stage Knee Arthroplasty: A Randomized Controlled Trial. *Pain and Therapy* 2020; 9:241-248. PMID: 31900815
3. Singh N, Rao PB, Mohanty S. A newer comfortable way of fixing nasogastric tube. *Minerva Anesthesiol*. 2020; 86:684-685. PMID: 32154687.
4. Tripathy S, Acharya SP, Sahoo AK, Mitra JK, Goel K, Ahmad SR, Hansdah U. Intensive care unit (ICU) diaries and the experiences of patients' families: a grounded theory approach in a lower middle-income country (LMIC). *J Patient Rep Outcomes*. 2020; 4:63. PMID: 32705412
5. Misra S, Tapuria P, Elayat A. Mitral Stenosis with Unusual Prebypass Subvalvular Flow Turbulence: Complementary Role of 2- and 3-Dimensional Transesophageal Echocardiography. *AA Pract*. 2020;14: e01259. PMID: 32633927
6. Rao PB, Singh N, Tripathy SK. Risk Factors for the Development of Postoperative Acute Kidney Injury in Patients Undergoing Joint Replacement Surgery: A Meta-Analysis. *Saudi J Kidney Dis Transpl*. 2020; 31:703-716. PMID: 32801231
7. Tripathy S, Myatra SN. Are the instruments for quality-of-life assessment comparable between cultures? No. *Intensive Care Med*. 2020; 46:1746-1748. PMID: 32221650
8. Singh N, Rao PB, Mishra N. Video-laryngoscopy in COVID-19 patients: A word of caution. *Can J Anaesth*. 2020; 67:1291. PMID: 32342350
9. Adhikari NKJ, Tripathy S, Tolppa T, Udayanga I, Venkataraman R, Vijayan D, et al Implementing an intensive care registry in India: preliminary results of the case-mix program and an opportunity for quality improvement and research. *Wellcome Open Res*. 2020; 5:182. PMID: 33195819
10. Behera BK, Misra S, Bellapukonda S, Sahoo AK. Impact of visually guided versus blind techniques of insertion on the incidence of malposition of Ambu® AuraGain™ in paediatric patients undergoing day care surgeries: A prospective, randomised trial. *Indian J Anaesth*. 2020; 64:937-942. PMID: 33487677
11. Singh N, Ponde VC, Sahoo S, Mohanty CR. Improving the efficacy of the plastic tents and boxes used for airway management of Coronavirus disease-19 patients: seal and negative suction. *Minerva Anesthesiol*. 2020; 86:1252-1253. PMID: 32538584
12. Singh N, Rao PB, Elayat A. Ultrasound-guided anterior and posterior quadratus lumborum block for analgesia after laparoscopic hysterectomy. *Pain Manag*. 2021; 11:5-8. PMID: 33073711
13. Ahmad SR, Bellapukonda S, Mohanty CR, Tapuria P. External jugular vein cannulation – A doubleedged sword. *Indian J Anaesth* 2021; 65:173-174. PMID: 33776101
14. Elayat A, Jena SS, Nayak S, Sahu RN, Tripathy S. Enhanced recovery after surgery–ERAS in elective craniotomies-a non-randomized controlled trial. *BMC Neurol* 2021; 21:1-9. PMID: 33740911.
15. Prabhakar H, Tripathy S, Gupta N, Singhal V, Mahajan C, Kapoor I, Wanchoo J, Kalaivani M. Consensus Statement on Analgo-sedation in Neurocritical Care and Review of Literature. *Indian J Crit Care Med*. 2021; 25:126-133. PMID: 33707888
16. Rao PB, Jain M, Barman A, Bansal S, Sahu RN, Singh N. Fremantle Back Awareness Questionnaire in Chronic Low Back Pain (Frebaq-I): Translation and Validation in the Indian Population. *Asian J Neurosurg*. 2021; 16:113-118. PMID: 34211877.
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18. Singh N, Ponde VC, Sahoo S, Mohanty CR. Barrier enclosure systems use in COVID-19 along with sealing and suction: something is better than nothing. *Minerva Anesthesiol*. 2021; 87:377-378. PMID: 33054026

19. Singh N, Ponde V, Jagannathan B, Rao PB, Dixit A, Agarwal G. Development and validation of a Questionnaire to study practices and diversities in Plexus and Peripheral nerve blocks. *Indian J Anaesth.* 2021; 65:197-201. PMID: 33776109
20. Behera BK, Mohanty CR, Bellapukonda S. COVID-19 pandemic and its impact on peer review speed of anesthesiology journals: an observational study. *J Anaesthesiol Clin Pharmacol* 2021; 37:57-62. PMID: 34103824
21. Misra S, Parida S, Chakravarthy M, Mehta Y, Puri GD. A career in cardiac anaesthesia in India: The heart of the matter. *Indian J Anaesth.* 2021; 65:12-16. PMID: 33767497
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26. Chaudhary B, Tripathy PR, Gaikwad MR. Vertebral arteries bilaterally passing through stellate (cervicothoracic) ganglion. *Folia Morphol* Pubmed: 31688949. 2020;79(3):621-626. PMID: 31688949
27. Rajendiran E, Ramadass B, Ramprasath V. Understanding connections and roles of gut microbiome in cardiovascular diseases. *Can J Microbiol.* 2021 Feb;67(2):101-111. Epub 2020 Oct 20. PMID: 33079568.
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29. Sahu S, Routray S. Assessing the analytical efficacy of TEX in diagnosing oral cancer using a systematic review approach. *Journal of Oral Pathology and Medicine.* Nov 2020. PMID: 33184963
30. Sahu S, Nayak S, John J. Unmet need to screen for lead toxicity in the prevention of ADHD. *Journal of Family Medicine and Primary Care.* *J Family Med Prim Care* 2021;10:586-7. 2065_20. PMID: 34017799
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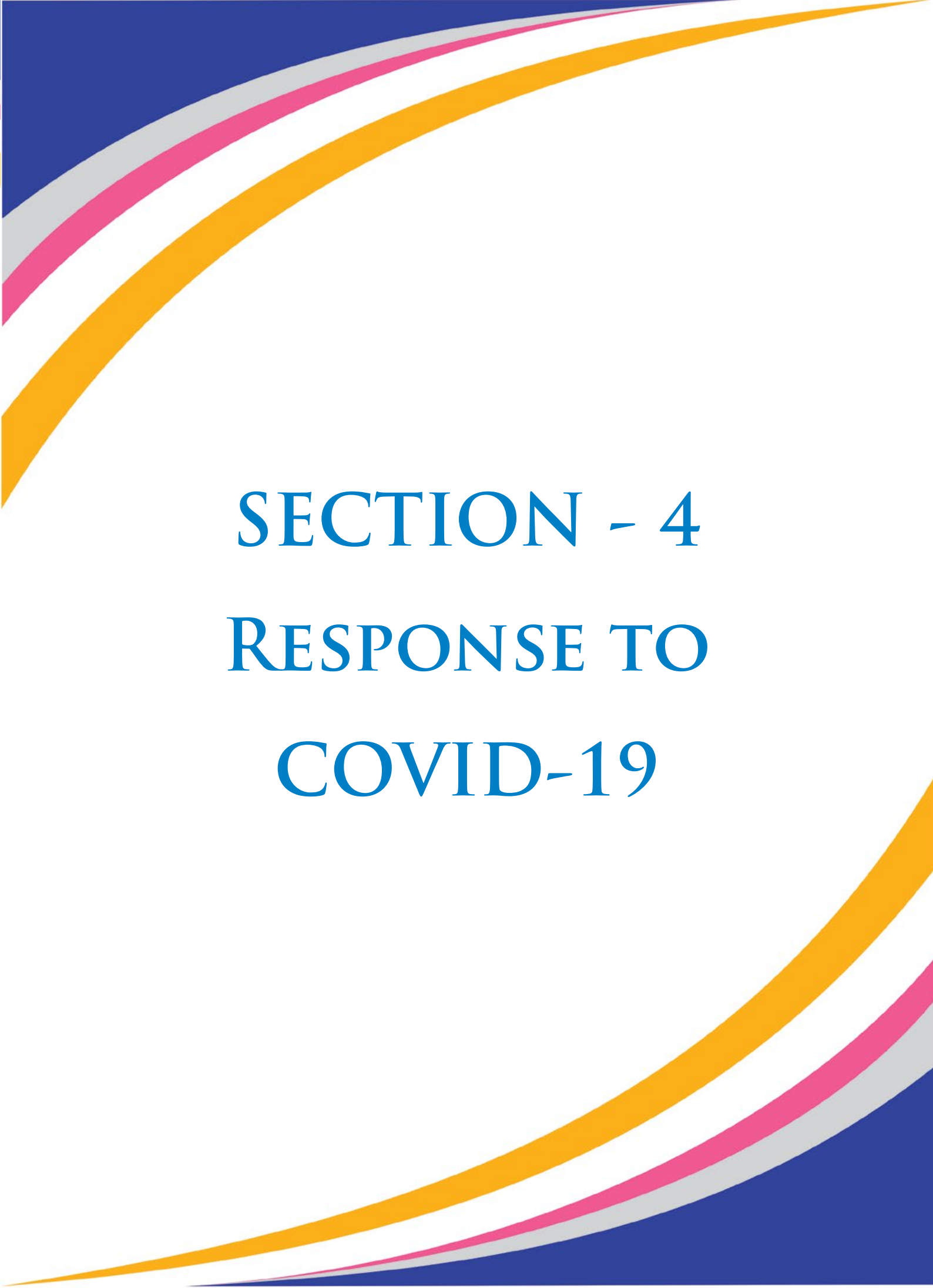
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SECTION - 4
RESPONSE TO
COVID-19

HIGHLIGHTS

AIIMS, Bhubaneswar responded to the COVID-19 pandemic challenge in an innovative and systematic manner. Despite the large number of cases, severe disease and excess deaths, it has been successful in providing uninterrupted services to the COVID-19 patients throughout the year. Non-COVID-19 patients were also taken care of through uninterrupted emergency services and digital modes. Telemedicine for the needy patients was continued throughout the pandemic and a special “Swasthya” app was developed to facilitate consultation for the patients. Emergency surgeries were continued for both COVID-19 positive and negative cases throughout the year. Dedicated OPDs, wards, investigative facilities, labour rooms and operation theatres were used for COVID-19 patients. A separate ICU was developed for COVID-19 patients, fully equipped with all the facilities including ventilators and oxygen support. The hospital never experienced lack of or interruption of oxygen supply for the patients. Equipment and consumables worth crores were purchased to provide adequate and quality service.

During the pandemic, AIIMS, Bhubaneswar has gone beyond the institute, and has contributed to the state of Odisha, neighbouring states, and internationally, when they conducted training for the health functionaries of SAARC countries both for testing as well as managing cases. It was designated as the testing centre for other districts of Odisha and the Dept of Microbiology also mentored the laboratories in Odisha and West Bengal. Faculty members from the institute were part of Rapid Response Teams of the Central Government. College of Nursing trained more than 1000 nurses on critical care all over Odisha.

A COVID-19 working group and a advisory groups were created with the Director as Chairman and these groups regularly held meetings to make decisions regarding the COVID-19 situation and the actions to be taken.

OPD SERVICES

- AIIMS Bhubaneswar started with screening of patients coming to the main OPD for any symptoms or signs of Influenza Like Illness (ILI) and travel history, through the services of medico-social workers from the hospital and the Department of Community Medicine and Family Medicine. Those who were suspected of ILI or had travel history, were diverted to COVID-19 screening OPD in a separate block.
- This OPD screened a total of 43,053 patients in the past year, of which 5464 tested positive.
- A COVID-19 screening OPD, which was managed primarily by the Department of Community Medicine and Family Medicine with a team of faculty and residents from other Departments received and screened all such patients diverted from the main OPD.



OPD Screening Statistics of AIIMS, BBSR from Apr 2020 - Mar, 2021

Year	Month	COVID OPD Screening
2020	Apr	862
2020	May	1758
2020	Jun	3596
2020	Jul	4417
2020	Aug	3413
2020	Sep	5521
2020	Oct	4339
2020	Nov	3761
2020	Dec	3734
2021	Jan	3276
2021	Feb	1664
2021	Mar	2076
TOTAL		38417

- This OPD block also housed a sample collection area with a separate space for donning and doffing of personal protective equipment (PPE).
- AIIMS Bhubaneswar did not stop serving the patients when the physical OPDs were closed, and started Telemedicine facility using digital platforms like Whatsapp audio and video calls and the 'Swasthya' app.
- The 'Swasthya' app was developed in collaboration with the Centre for Development of Advanced Computing (CDAC, Pune) to fulfil the need of the patients; to not only consult their doctors, but also to receive their reports and their prescriptions. This helped many patients continue with their treatment despite the lockdown.
- Overall, more than 1.3 lakh teleconsultations were held in the year.

INPATIENT AND OT SERVICES

- A 24x7 helpline Telephone Number (0674-2476789) has been made available for the public to enquire regarding COVID bed availability
- In order to accommodate the unconfirmed respiratory patients in the initial stages, a 16 bedded Severe Acute Respiratory Infections (SARI) ward was opened, and after testing them, they were diverted to COVID-19 wards if they tested positive.
- First COVID-19 ward was started in a separate block where COVID-19 screening OPD was functional. It started with 20 beds.



- During the peak of the pandemic, 227 ward and 45 ICU beds in the main hospital were allotted for COVID-19 patients
- There were separate corridors and lifts designated for COVID-19 patients, for their transfer.
- The staff responsible for transfer of patients were trained in handling of such patients.
- The doctors from the Dept of anaesthesia were available round the clock for intubation of patients in the wards if necessary.
- There were separate rooms created for donning and doffing of PPEs for doctors and other staff who had duty in the COVID-19 wards. The process of donning and doffing were facilitated by the nursing staff and training was given to nurses, staff, students and housekeeping staff. Surveillance was conducted by the faculty members to ensure that the sequence of donning and doffing were strictly adhered to.
- Faculty members from all the Departments, residents and interns were posted in COVID-19 duty on rotation.
- All COVID-19 patients who were admitted were managed through standard protocols provided by the Ministry of Health and Family Welfare, Govt. of India.

- Drugs like Remdesivir and Tocilizumab were provided free of cost throughout the pandemic. Plasma therapy was also started when it was recommended from the MOHFW.
- A separate team was formed for smooth and timely procurement of supplies, which was closely monitored.
- A modular OT was exclusively designated for COVID-19 patients and they were not deprived of surgical interventions when required.
- A separate labour room was started for COVID-19 positive women and the Department of Obstetrics and Gynaecology provided services to 93 positive women including delivery and gynaecological services.
- The Department of Neonatology provided services to 56 newborns of COVID-19 positive mothers.

IPD Admission Statistics of AIIMS, BBSR from Apr 2020 - Mar, 2021

Year	Month	IPD Admission
2020	Apr	39
2020	May	115
2020	Jun	144
2020	Jul	357
2020	Aug	438
2020	Sep	524
2020	Oct	368
2020	Nov	136
2020	Dec	125
2021	Jan	74
2021	Feb	22
2021	Mar	11
TOTAL		2353

ICU

A separate ICU unit was established in the beginning of the pandemic, which was soon extended into the main hospital building with 45 beds. The Department of Anaesthesia managed the ICU and provided training to the hospital doctors, nurses and residents on how to operate ventilators. The ICU were manned round the clock with nurses and residents under close supervision of faculty members. The ICU were fully equipped with state-of-the-art ventilators and well trained staff.

DIAGNOSTIC FACILITIES

- The Department of Microbiology conducted the RT-PCR test for detection of COVID-19 and Rapid Antigen Test was also employed in the Trauma and Emergency Department. RT-PCR reports were provided to the patients within 24 hours.
- A total of 1,20,559 samples were tested for COVID-19 during the year.
- The Department of Microbiology assessed and approved 30 laboratories and 40 microbiologists, and trained the lab technicians in Odisha and the neighbouring states.
- ICMR designated AIIMS Bhubaneswar as the Mentor Institute for the states of Odisha and West Bengal. They mentored the development of their laboratories, assessed and facilitated in obtaining approval for several of them in both the states, to aid in COVID-19 diagnosis.
- The Department of Biochemistry and Pathology provided investigations like D-dimer, IL 6, CRP, Serum Ferritin, etc. to aid in patient management. Most of the laboratories functioned round the clock.
- The Department of Radiodiagnosis designated separate X-ray, Ultrasound, CT and MRI machines for COVID-19 positive patients and they had a separate corridor for transfer of the patients. They also provided interventional radiological procedures during this time as per patients' needs. The Department conducted 4712 X-rays and 381 CT scans for the COVID-19 patients during the year.

- Sample collection rooms were fitted with HEPA (High-efficiency particulate air) filters to provide safe environment for patients and staff.

COVID RT-PCR testing done at AIIMS, BBSR from Apr 2020 - Mar, 2021

Month	RT-PCR/ Antigen Testing		
	No. of sample Tested	No. of Positive samples	No. of negative samples
2020	1913	3	1895
2020	6977	172	6777
2020	7878	342	7469
2020	5938	557	5165
2020	10802	2592	7252
2020	11207	4500	5670
2020	7162	1092	5688
2020	7997	375	7299
2020	9606	111	9282
2021	8157	36	7981
2021	7673	48	7527
2021	10286	61	10149
TOTAL	95596	9889	82154

EDUCATION

- Despite the pandemic and lockdown, every effort was made to continue with teaching and training activities.
- Zoom subscription was taken to enable and facilitate classes and meetings.
- Online classes were conducted by the faculty. Both theory and practical classes were taken.
- Online tests and examinations were conducted.
- As soon as the regulations were eased, students were called in a staggered manner and offline classes were started.
- Initial offline classes were conducted in small group.
- All courses like MBBS, Nursing, Para-medical were conducted in a similar manner.
- Hostels and mess were made compliant with COVID-19 Appropriate Behaviour.
- All classes are being conducted following COVID-19 Appropriate Behaviour.

MORTUARY

- To facilitate the smooth storage and transfer of COVID-19 positive dead bodies, the Department of Forensic Medicine and Toxicology procured additional body storage units.
- They provided training to the technicians handling the COVID-19 positive bodies.
- They also helped in the transfer of the bodies, facilitated testing of the dead for COVID-19, and smooth transfer to the municipality and communicated with the bereaved families.

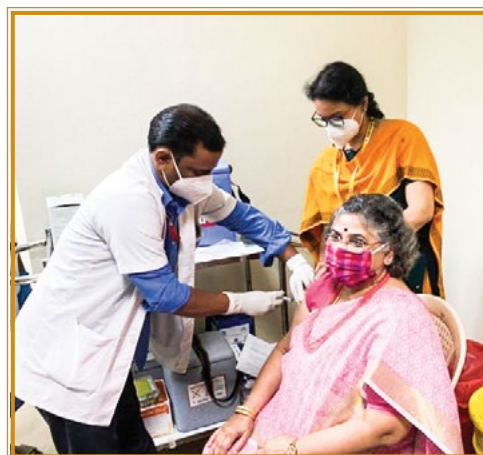
CONTACT TRACING

- The patients who tested to be COVID-19 positive were contacted by the residents and staff of Department of Community Medicine and Family Medicine and they were provided with report by SMS or whatsapp.
- They were prescribed medications according to the existing guidelines and monitoring of parameters was facilitated.
- Contact tracing of all the positive cases were carried out by the residents and staff, after which risk categorization was done and accordingly, they were advised quarantine or other appropriate measures.

- Along with these, the positive patients were also counselled for appropriate handling of wastes at home, self-monitoring and guidance if they required admission.

VACCINATION

- AIIMS Bhubaneswar started the vaccination drive against COVID-19 from 16th Jan 2021 along with rest of the country after the country-wide inauguration by the Prime Minister.
- The Director and Medical Superintendent of the institute led the way by being the first ones to be vaccinated amidst the vaccine hesitancy existent at the time.
- Health functionaries were vaccinated with the COVAXIN followed by the elderly.
- The Department of Community Medicine and Family Medicine has been providing this service with the help of Departments of Nursing, Anaesthesia, and General Medicine.
- It is also conducting surveillance of Adverse Effects Following Immunization (AEFI) along with the Department of Pharmacology.
- In the two and half months of vaccination, 6055 doses of COVAXIN was administered to the beneficiaries.



Total COVID Vaccination done at AIIMS, BBSR from Apr 2020 - Mar, 2021

Month	COVID Vaccination
	Dose 1 & Dose 2
2021	576 doses
2021	1728 doses
2021	3751 doses
TOTAL	6055 doses

COVID-19 APPROPRIATE BEHAVIOUR AND “JAN ANDOLAN”

This campaign, initiated by the Prime Minister was taken up by AIIMS Bhubaneswar in an innovative way. It announced that all the Departments would compete for a prize, which was to be given from the Kayakalp prize money. In the process, every single Department of AIIMS, Bhubaneswar conducted COVID-19 Appropriate Behaviour (CAB) in many innovative ways. Almost all the Departments conducted the following activities:



Jan Andolan and COVID appropriate behaviour awareness in the community by the Department of Radiodiagnosis

- AIIMS Bhubaneswar implemented strict CAB in the hospital and the institute premises. Posters were placed at strategic locations around the campus including the residential areas, hospital building and the hostels.
- A working group was formulated for implementation of CAB in the institute with Dept of Community Medicine and Family Medicine taking the lead. This working group ensured implementation of CAB along with imposition of fines for those not complying to CAB.
- The fines collected from those violating CAB was deposited in the "Poor patients' fund" in the institute.



Glimpses of COVID Appropriate Behaviour (CAB) Activities carried out by College of Nursing

- Awareness talks on COVID-19 appropriate behaviour were held among the lay people, slums, destitute homes, orphanages, old age homes, schools, local markets, and labourers at construction sites.
- Distribution of free masks, soaps and sanitizers to the lay people including autorickshaw drivers, elderly homes, construction workers, half-way homes for prisoners, destitute homes, etc.
- Many Departments held painting competition among the school students and distributed prizes.
- College of Nursing utilized innovative measures like puppet shows, national webinars for teachers, mime show, nukkads, etc for Jan Andolan activities.
- Multiple channels were used including YouTube, Facebook, FM Radio and TV interviews to raise awareness among the people about CAB.
- Some Departments tried to make it more appealing by making it entertaining with songs and dances, which helped retain better the knowledge shared with the people.
- Several Departments developed Information Education Communication (IEC) material in the form of posters, banners, videos and also barcode linked IEC source were given so that minimal exchange of papers happen to avoid transmission.
- Some Departments also conducted exhibitions, displayed models and held puppet shows.
- The Jan Andolan first prize was won by three Departments i.e. College of Nursing, Community Medicine and Family Medicine, and Hospital Administration. 2nd prize was won by the Departments of Dentistry and Obstetrics & Gynaecology and the Third prize was won by the Department of Radiodiagnosis.

HEALTH OF THE STAFF

- The institute had regular training of all levels of staff for CAB so they can be safe
- A 24x7 helpline number was initiated for the staff and students at the institute to help them cope with mental health issues and stress



- They were provided with free N95 masks
- Full PPEs were provided to all the staffs working in COVID-19 areas.
- Sanitizers were placed at strategic locations throughout the campus that were foot operated
- SOPs were developed for various aspects of COVID-19 management including waste management

OTHERS

- A screening desk was initiated by the Department of Trauma and emergency, aimed at limiting COVID suspects from entering Non-COVID-19 areas of the Institute.
- The screening desk is well equipped with infra-red thermometer, multi para monitor, pulse oximeter, blood pressure instruments and oxygen cylinders (for immediate resuscitation of severely ill patients).
- Any patient who had COVID-19 symptoms and seriously ill were immediately shifted to nearby SARI ICU and stable suspected patients were shifted to suspect wards.
- A 24x7 control room was set up by the Department of Hospital Administration and the resident manned the control room with other staff.
- Where required, the Air handling Units were provided with ultraviolet lights to decontaminate the circulated air.
- Provision was also made for sterilization of N95 Masks in Central Sterile and Supply Department using Ethylene Oxide and plasma sterilization
- The infection control committee was actively involved, and they regularly conducted audits to ensure infection control measures throughout the hospital.
- In order to facilitate communication, registration of tested patients with ICMR, and accessibility to patients; tablets, phone sets and intercoms were procured.
- Additional manpower were recruited to handle the cases when large number of staff were either on isolation or quarantine.



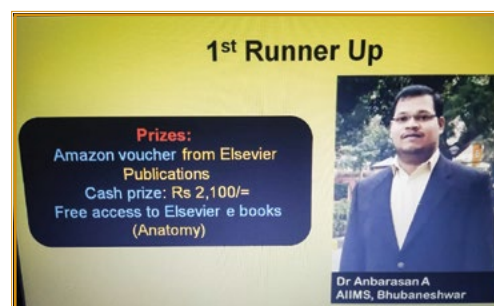
SECTION - 5
STUDENTS'
CORNER

ANAESTHESIOLOGY & CRITICAL CARE

1. Dr. Vishnu Anandan (Academic Junior resident) won First prize in "Prof. B N Rath Memorial Quiz Competition" at the recently held 49th Odisha State ISA Conference. He also won first prize in poster category in Odisha ISACON 2020 for presentation of his thesis (under guidance of Dr. Neha Singh).
2. Dr. Vishnu Anandan, Academic JR presented his thesis titled "Effect of dexmedetomidine as an adjuvant in quadratus lumborum block in patients undergoing caesarean section: A randomized controlled study" at the Research Society of Anaesthesiology Clinical Pharmacology conference (RSACPCON) in 2021 and won the 2nd prize in the prestigious G K Sinha young researcher award.

ANATOMY

1. Dr. Anbarasan A was awarded second prize for in post graduate Quiz Competition "Anatomy Mastermind" held on Feb 2021, during international virtual Anatomy conference, organised by the Anatomical Society, King George' s Medical university UP, Lucknow.



BIOCHEMISTRY

1. Dr. Anudeep PP and Dr. Deepti Sudha M attended the International E conference on "Emerging Trends in Research - Emphasis on Basic Medical Sciences", Aarupadai Veedu Medical college Pondicherry from 17th -19th Sep 2020
2. Dr. Anudeep PP completed the online FIMSA Immunology Course 2020, during 8th -10th Oct 2020.
3. Dr. Saurav Nayak presented oral paper on "Correlation between various urinary biochemical parameters in diabetics- A case control study" in e-presentation for PGs by AMBI, Chandigarh, 1st - 2nd Nov 2020.
4. Dr. Deepti Sudha M presented oral paper on "Association of modifiable and non-modifiable factors in the prediction of diabetic nephropathy" in e-presentation for PGs by AMBI, Chandigarh, 1st - 2nd Nov 2020.
5. Deepti Sudha M participated in online lecture series on practical implementation of ISO 15189:2012, conducted by ACCLMP - Delhi chapter during 1st Feb to 4th Mar 2021.

GENERAL MEDICINE

1. Kar N, Devi S, Mohakud S, Muthuvel D. 'Deep vein thrombosis with pulmonary thromboembolism in a case of severe COVID-19 pneumonia' was presented in the 76th Annual Conference of Association of Physicians of India (eAPICON) from 4th Mar 2021
2. Kar N, Devi S, Sahoo D, Dey A, Das DS. 'An interesting case of eosinophilic ascites' was presented in the American College of Physicians India Chapter virtual conference (ACPCON) on 6th and 7th Feb 2021
3. Kar N, Dey A, Devi S, Sahoo D, Begum J. 'Spontaneous abortion to disseminated thrombosis: A rare presentation of hyperhomocystinemia with atrial septal defect' was presented in the 76th Annual Conference of Association of Physicians of India (eAPICON) from 4th Mar 2021
4. Kar N, Dey A, Devi S, Sahoo D. 'ABPA: an Uncommon masquerader of T cell NHL' was presented in the conference of the Fungal Infections Study Forum (FISF) (MYCOCON 2021) from 26th to 28th Mar 2021
5. Kar N, Mohanty R, Behera A, Das D S. 'A curious case of pyrexia of unknown origin' was presented in the conference of the Fungal Infections Study Forum (FISF) (MYCOCON 2021) from 26th to 28th Mar 2021
6. Seal R, Mohanty R, Kumar R, Behera A. 'Granulomatosis with polyangitis presenting with digital gangrene' was presented in the 76th Annual Conference of Association of Physicians of India from 4th Mar 2021
7. Patra S, Kumar R, Behera B, Mishra B, Kumar P. 'Diagnosing Melioidosis: A Clinical Challenge' was presented in the 10th Annual Conference of Clinical Infectious Diseases Society (CIDSCON 2020) from 21 to 29 Nov 2020
8. Patra S, Kar N, Devi S, Bhuniya S. 'Severe COVID 19 Pneumonia associated with transient complete heart block and myocarditis: A case report' was presented in the American College of Physicians India Chapter virtual conference (ACPCON) on 4th Mar 2021
9. Patra S, Dey A, Devi S, Sahoo D, Behera B. 'Tuberculosis with sweet syndrome: an uncommon presentation' was presented in the Annual Conference of Association of Physicians of India (eAPICON) from 4th to 7th Mar, 2021

MICROBIOLOGY

- 1 Dr. Sivasankar Das attended AIIMS-ASM 2020 organised by All India of Medical Sciences, New Delhi on 7th and 8th Oct 2020 and presented paper titled "Prevalence of Rifampicin-resistant 'Mycobacterium tuberculosis' among Patients with Tuberculous Lymphadenitis: A Pilot Study from Eastern India".
- 2 Dr. Sivasankar Das attended First Virtual National Congress IAMM (EMICROCON 2020) organised by the Indian Association of Medical Microbiologists from 8th to 11th Dec 2020 and presented poster titled "Prevalence and species spectrum of nontuberculous Mycobacteria among patients with suspected tuberculosis: a study from eastern India".
- 3 Dr. Prashanth P attended First Virtual National Congress IAMM (EMICROCON 2020) organised by the Indian Association of Medical Microbiologists from 8th to 11th Dec 2020 and presented the paper titled "Identification and characterization of Burkholderia pseudomallei from localized pyogenic infections in Eastern India: a clinico-microbiological study."
- 4 Dr. Bhuvan Yadav attended AIIMS-ASM 2020 organised by All India of Medical Sciences, New Delhi on 7th to 8th Oct 2020 and presented the following E poster titled "Hyper-Virulent Klebsiella pneumoniae demonstrating Carbapenem Resistance: An Impending Catastrophe".
- 5 Dr. Bhuvan Yadav attended 10th Annual Conference of Clinical Infectious Diseases Society of India, CIDSCON, 7th and 21st to 29th Nov 2020, in a virtual Platform and presented the E poster titled "A Rare Case of Cutaneous diphtheria with pharyngeal involvement in a 13-year-old boy from Odisha".
- 6 Dr. Bhuvan Yadav attended First Virtual National Congress IAMM (EMICROCON 2020) organised by organised by the Indian Association of Medical Microbiologists from 8th to 11th Dec 2020 and presented the E poster titled "Identification and characterisation of Hyper-virulent Klebsiella pneumoniae and study of antibiogram profile in a tertiary care hospital of Eastern India".
- 7 Dr. Amresh Pati attended AIIMS-ASM 2020 organised by All India of Medical Sciences, New Delhi on 7th to 8th Oct 2020 and presented the following E poster titled "Tigecycline susceptibility testing in Acinetobacter baumannii clinical isolates".
- 8 Dr. Amresh Pati attended First Virtual National Congress IAMM (EMICROCON 2020) organised by organised by the Indian Association of Medical Microbiologists from 8th to 11th Dec 2020 and presented the E poster titled "Comparative Evaluation of phenotypic & genotypic methods for identification of Acinetobacter baumannii :An analysis of 78 isolates".
- 9 Dr. Anjuna Radhakrishnan attended 10th Annual Conference of Clinical Infectious Diseases Society of India, CIDSCON, 7th and 21st to 29th Nov 2020, in a virtual Platform and presented the E poster titled "Septicaemic Paediatric Melioidosis: Report of two Cases within a Year from East India".
- 10 Dr. Anjuna Radhakrishnan attended First Virtual National Congress IAMM (EMICROCON 2020) organised by organised by the Indian Association of Medical Microbiologists from 8th to 11th Dec 2020 and presented the E poster titled "Clinico-microbiological analysis of hospitalized melioidosis cases with sepsis and/or pneumonia: A single-centre, Prospective study from Eastern India".
- 11 Dr. Gayatree Nayak attended 10th Annual Conference of Clinical Infectious Diseases Society of India, CIDSCON, on 7th and 21st to 29th Nov 2020, in a virtual Platform and presented the E poster titled "False alarm of Sphingomonas paucimobilis in bronchoscopy unit associated with contaminated enzymatic cleaner solution".
- 12 Dr. Gayatree Nayak attended First Virtual National Congress IAMM (EMICROCON 2020) organised by organised by the Indian Association of Medical Microbiologists from 8th to 11th Dec 2020 and presented the E poster titled "A fatal case of Strongyloides stercoralishyperinfection syndrome in a patient of carcinoma colon".
- 13 Dr. Sushree Sarathi attended First Virtual National Congress IAMM (EMICROCON 2020) organised by organised by the Indian Association of Medical Microbiologists from 8th to 11th Dec 2020 and presented the E poster titled "Evaluation of HiCrome KPC agar as compared to CDC criteria to detect gut colonization of Carbapenem resistant Enterobacteriaceae (CRE) among patients admitted to Intensive Care Units of a tertiary care hospital of Eastern India".
- 14 Dr. Rahat Jahan attended 19th International Congress on Infectious Diseases conducted on virtual platform from 10th to 13th Sep 2020 and presented E poster titled" Study of respiratory viruses and the coinfection with bacterial and fungal pathogens in acute exacerbation of chronic obstructive pulmonary diseases".

OBSTETRICS & GYNAECOLOGY

1. Dr. Aditya Pati, JR, was awarded the late Prof Dr. Shobha Sharma Gold Medal Award for best poster presentation for

his e-poster titled "Recurrent spontaneous hemoperitoneum in endometriosis: Management and challenges during the COVID-19 pandemic" with co-authors Dr. S Singh, Dr. S Mohakud, Dr. MK Panigrahi, Dr. A Panigrahi at the e-conference 'Happy Gynecon part II paper and poster presentation' on 3rd Oct 2020 at the annual state conference of Chhatisgarh Obstetrics and Gynaecology Society, organised by Raipur Obstetrics and gynaecology Society, in association with FOGSI.

2. Dr. Neha Rashmi, JR, was awarded the third prize in the late Prof Dr. Shobha Sharma Gold Medal Award for best scientific paper presentation for her paper titled "Reliability of International Ovarian Tumor Analysis (IOTA) models in evaluating ovarian tumours at a tertiary care hospital" with co-authors Dr. S Singh, Dr. J Begum, Dr. MN Sable at the e-conference 'Happy Gynecon part II paper and poster presentation' on 3rd Oct 2020, organised by Raipur Obstetrics and gynaecology Society, in association with FOGSI.

OPHTHALMOLOGY

1. Dr. Ashna Gupta, junior resident has won the 2nd prize for poster section in DOS international hybrid conference, 18-20th Dec 2020 for the presentation "Iridocorneal endothelial syndrome- A case series".
1. Dr. Ashna Gupta, junior resident has won the 3rd prize for free paper section in DOS international hybrid conference, 18-20th Dec 2020 for the presentation "A unique case of bilateral Iridocorneal endothelial syndrome and its management".
2. Dr. Ashna Gupta, junior resident won the PG debate in OSOCON 2020 (Odisha state ophthalmology conference) on 9-10th Jan 2021.
3. Awareness on corneal blindness video by 2018 batch MBBS students for World Glaucoma Week on 10th Mar 2021 for the students and patients.
4. Painting display by 2018 batch MBBS students for World Glaucoma Week on 10th Mar 2021 at OPD for the incoming patients and attendants as special activities by students
5. Old age home visit and glaucoma screening by Senior resident and Junior resident doctors under leadership of Dr. Chanchal Poddar for World Glaucoma Week on 7th Mar 2021 as special activities by resident doctors.

ORTHOPAEDICS

1. Dr. Ayesha, junior resident presented a paper in Odisha Orthopaedic Conference at Cuttack. Dr. Shashikant Panda and Dr. KP Lubaib, junior residents presented paper in India Orthopaedic Conference held at Jaipur

PATHOLOGY

1. Dr. Aman Sami, Junior Resident was selected for ICMR Grant for his MD dissertation entitled "Telomerase Reverse Transcriptase (TERT) promoter methylation in glioblastoma: A clinicopathological study" under the guidance of Dr. Suvendu Purkait.

PAEDIATRICS

1. Mr Somyadipta Satapathy and Mr Soumya Ranjan Sahoo won the College and Divisional rounds of the 33rd Indian Academy of Pediatrics Quiz (IAP Quiz) to represent AIIMS Bhubaneswar at the East Zone Level and were runners up there in 2020.
2. Dr. Fajrudheen Mohammed won the First Prize in East Zone IAP Pediweek in 2020.
3. Dr. Swathi Nakka, Junior Resident, won the 1st Prize in Poster Presentation at the Odisha State IAP conference on 31st Jan 2021.
4. Dr. Hemanth Kavti, Junior Resident, won the 1st Prize in Platform Presentation at the Odisha State IAP conference on 31st Jan 2021.

PSYCHIATRY

1. Dr. Tathagata Biswas: Late Prof Gorachand Boral Memorial Award, IPS OSB Conference, 2021, (Won- 1st prize)
2. Dr. Tanu Kumari: Blitz presentation in 4th national symposium of women's mental health specialty section- perinatal psychiatry task force-IPS (Won 3rd prize)

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. Dipin K R presented poster on the topic "Incidence of facio-mandibular nodal metastasis in patients with oral cancer" at European Society of Surgical Oncology Virtual Congress 2020 from 23rd to 24th Oct 2020.
2. Dr. Itisha Chaudhary presented poster on the topic "Margin to Thickness Ratio and Margin to Depth of Invasion Ratio in patients with Oral Squamous Cell Carcinoma are independent prognostic markers Survival" at European Society of Surgical Oncology Virtual Congress 2020 from 23rd to 24th Oct 2020.
3. Dr. Ephraim R presented poster on the topic "Prediction of Response to Neoadjuvant Chemotherapy in Breast Cancer and its prognostic impact – A Single Centre Experience" at European Society of Surgical Oncology Virtual Congress 2020 from 23rd to 24th Oct 2020.
4. Dr. Abhitesh Singh presented a poster on the topic "Short term outcome for colorectal cancer patients undergoing surgery in Tertiary care centre in Eastern India" at European Society of Surgical Oncology Virtual Congress 2020 from 23rd to 24th Oct 2020.
5. Dr. Lalchandami Colney presented poster on the topic "Impact of Pre-operative BMI on Overall Survival of Patients undergoing Curative Resection for Gastric Cancer: A Cohort Study from Eastern India" at European Society of Surgical Oncology Virtual Congress 2020 from 23rd to 24th Oct 2020.
6. Dr. Mohammed Imaduddin presented poster on the topic "Stage IV Gastric Cancer: Role of Conversion Surgery in Indian Scenario" at European Society of Surgical Oncology Virtual Congress 2020 from 23rd to 24th Oct 2020.
7. Dr. Mohammed Imaduddin presented the poster on the topic "Influence of Pathological Factors on Gastric Cancer Prognosis: An Indian Experience at European Society of Surgical Oncology Virtual Congress 2020 from 23rd to 24th Oct 2020.
8. Dr. Priyansh Jain presented poster on the topic "Intraoperative frozen section assessment of cavity shave margins in patients undergoing breast conservation surgery" at European Society of Surgical Oncology Virtual Congress 2020 from 23rd to 24th Oct 2020.
9. Dr. Sachi Arun Ambre presented poster on the topic "Lymph Node Ratio in Oral Cancer patients is a significant predictor of Recurrence and Survival" at Foundation of Head and Neck Oncology 2020 Virtual Conference from 12th to 13th Dec 2020.
10. Dr. Itisha Chaudhary presented poster on the topic "Tumor Margin to Depth of Invasion Ratio in Oral Squamous Cell Carcinoma - Independent prognostic markers for Disease-Free Survival and Overall Survival" at Foundation of Head and Neck Oncology 2020 Virtual Conference from 12th to 13th Dec 2020.
11. Dr. Priyansh Jain presented a poster on the topic "Accuracy of intra-operative frozen section for assessment of margin status in oral cancer surgery" at Foundation of Head and Neck Oncology 2020 Virtual Conference from 12th to 13th Dec 2020.
12. Dr. Itisha Chaudhary presented a poster on the topic "Prognostic factors for recurrence and survival in Oral Squamous Cell Carcinoma – Experience of a single-centre from Eastern India" at Foundation of Head and Neck Oncology 2020 Virtual Conference from 12th to 13th Dec 2020.
13. Dr. Mohammed Imaduddin presented poster on the topic "Borderline / Inoperable Oral Cancer Patients with Node Negative Disease Respond Better than Node-Positive to Metronomic Therapy" at Foundation of Head and Neck Oncology 2020 Virtual Conference from 12th to 13th Dec 2020.
14. Dr. Mohammed Imaduddin presented poster on the topic "Palliative Care in Oral Cancer: Metronomic Therapy Holds Promise in Low-Income Countries" at Foundation of Head and Neck Oncology 2020 Virtual Conference from 12th to 13th Dec 2020.
15. Dr. Ephraim R presented poster on the topic "Is Low-Neck Dissection in Buccal and Alveolo-buccal Cancers an Overtreatment: Our experience from a Tertiary Care Centre in Eastern India" at Foundation of Head and Neck Oncology 2020 Virtual Conference from 12th to 13th Dec 2020.
16. Dr. Anshul Jain presented poster on the topic "Hypoalbuminemia and severe malnutrition are factors for adverse outcome post-surgery in patients with Oral Cancer" at Foundation of Head and Neck Oncology 2020 Virtual Conference

from 12th to 13th Dec 2020.

17. Dr. Dipin K R presented poster on the topic "Level IIB Lymph Node Dissection may be omitted In Early Oral Cancer" at Foundation of Head and Neck Oncology 2020 Virtual Conference from 12th to 13th Dec 2020.
18. Dr. Lalchandami Colney presented poster on the topic "Role of Level V Lymph Node Dissection in Oral Squamous Cell Carcinoma Patients with Clinically Node-Positive Patients: A Retrospective Analysis from Eastern India" at Foundation of Head and Neck Oncology 2020 Virtual Conference from 12th to 13th Dec 2020.

TRANSFUSION MEDICINE

1. Dr. Suman Sudha Routray, Senior Resident (SR), Dr. Niladri Das, Junior resident (JR) Dr. M Sree Bhagavathi, JR, attended a certificate course in Patient Blood Management organised by Werfen Academy held during Oct - Dec 2020.
2. Dr. Suman Sudha Routray, SR, Dr. Gopal Krushna Ray, SR, and Dr. Archana Naik, SR, Dr. Niladri Das, JR, and Dr. M Sree Bhagavathi, JR attended TRANSCON 2020 on 27th and 28th Feb 2021, the 45th Annual National Conference of Indian Society of Blood Transfusion & Immunohaematology.
3. Dr. Niladri Das, JR, and Dr. M Sree Bhagavathi, JR, jointly got the 2nd prize in Quiz competition in TRANSCON 2020, 27th and 28th Feb 2021, the 45th Annual National Conference of Indian Society of Blood Transfusion & Immunohaematology.
4. Dr. Niladri Das, JR, and Dr. M Sree Bhagavathi, JR, presented posters titled 'Blood Group Discrepancies in Donor Population In a Tertiary Care Hospital in Eastern India' and 'Frequency Of Alloimmunisation In A Tertiary Referral Center In Eastern India. Retrospective Study' respectively in TRANSCON 2020, 27th and 28th Feb 2021, the 45th Annual National Conference of Indian Society of Blood Transfusion & Immunohaematology.
5. Dr. Archana Naik, SR, attended a workshop on Augmentation of Teaching Skill for Senior Residents organised by Medical Education Unit, AIIMS, Bhubaneswar on 19th and 20th Mar 2021.

COLLEGE OF NURSING

1. Our students are members of Students association of AIIMS Bhubaneswar (SAAB) and Student Nurses Association (SNA). Due to restrictions posed by pandemic, student activities were organised with some limitations. SNA organised online quiz for nursing students on International Nurses day. Students organised and participated in Chiasma 4.0, Saraswati Puja, and Lohri festival. Students were actively involved in carrying out above mentioned CAB activities during Jan Andolan. These activities were carried out following COVID appropriate behaviour. Annual sports day and Student Nurses Association elections could not be conducted this year



SECTION - 6
OTHERS

FEEDBACK

MERA ASPATAAL PERFORMANCE REPORT

For the period: 01-Apr-2020 to 31-Mar-2021

As On:15-Sep-2021 16:35:56

State: All

Facility: AIIMS Bhubaneswar

Indicator: All

Dissatisfaction Indicator: All

Report Type: Cumulative Report

Sr. No	Indicators	Total
1	Patient Visits	3,66,326
2	Patients with Valid Phone Numbers	1,65,294
	Patients with valid phone numbers (%)	45
3	Total Responses	2,398
	Total responses (%)	1
3.1	Very Satisfied	934
	Very Satisfied (%)	39
3.2	Satisfied	833
	Satisfied (%)	35
3.3	Not Satisfied	631
	Not Satisfied (%)	26
4	Total responses for dissatisfaction	507
4.1	Staff behaviour	205
	Staff behaviour (%)	40
4.2	Cleanliness	58
	Cleanliness (%)	11
4.3	Cost of treatment	92
	Cost of treatment (%)	18
4.4	Quality of treatment	6
	Quality of treatment (%)	1
4.5	Other reasons	146
	Other reasons (%)	30
5	Total responses for dissatisfaction with staff behaviour	391
5.1	Doctor	160
	Doctor (%)	41
5.2	Nurse	50
	Nurse (%)	13
5.3	Laboratory/X-Ray technician	36
	Laboratory/X-Ray technician (%)	9
5.4	Pharmacist	24
	Pharmacist (%)	6

5.5	Ward boy	6
	Ward boy (%)	2
5.6	Other Staff	115
	Other Staff (%)	29
6	Total responses for dissatisfaction with cleanliness	254
6.1	Patient registration and waiting area	93
	Patient registration and waiting area (%)	37
6.2	wards	5
	wards (%)	2
6.3	Examination room and table	25
	Examination room and table (%)	10
6.4	Corridors	30
	Corridors (%)	12
6.5	Toilet	65
	Toilet (%)	26
6.6	Bed sheets	3
	Bed sheets (%)	1
6.7	General surrounding	33
	General surrounding (%)	12
7	Total responses for dissatisfaction with cost of treatment	190
7.1	Medicines and Supplies	64
	Medicines and Supplies (%)	34
7.2	Investigations	54
	Investigations (%)	28
7.3	Informal payment	72
	Informal payment (%)	38
8	Total responses for dissatisfaction with quality of treatment	20
8.1	No relief in symptoms	5
	No relief in symptoms (%)	25
8.2	Health condition worsened	5
	Health condition worsened (%)	25
8.3	Doctor did not listen carefully	5
	Doctor did not listen carefully (%)	25
8.4	Inadequately skilled nurses	4
	Inadequately skilled nurses (%)	20
8.5	Poor quality of food	1
	Poor quality of food (%)	5

9	Total responses for dissatisfaction with other reasons	179
9.1	Long waiting time	76
	Long waiting time (%)	42
9.2	Inadequate information	28
	Inadequate information (%)	16
9.3	Lack of amenities	28
	Lack of amenities (%)	16
9.4	Lack of support	5
	Lack of support (%)	3
9.5	Overcrowding	11
	Overcrowding (%)	6
9.6	Any other	31
	Any other (%)	17

ACCOUNTS

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

BALANCE SHEET AS AT 31st MARCH, 2021

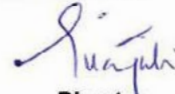
(Amount Rs.)

PARTICULARS	Schedule	Current Year (2020-21)	Previous Year (2019-20)
<u>CORPUS/CAPITAL FUND AND LIABILITIES:</u>			
CAPITAL FUND	1	5,44,46,50,538.25	4,24,47,27,802.99
RESERVES AND SURPLUS	2		
EARMARKED/ENDOWMENT FUNDS	3	7,00,000.00	7,00,000.00
SECURED LOANS AND BORROWINGS	4		
UNSECURED LOANS AND BORROWINGS	5		
DEFERRED CREDIT LIABILITIES	6		
CURRENT LIABILITIES AND PROVISIONS	7	75,90,99,679.18	51,79,80,525.17
TOTAL:		6,20,44,50,217.43	4,76,34,08,328.16
<u>ASSETS:</u>			
FIXED ASSETS	8	4,53,59,02,866.56	3,79,82,43,495.98
INVESTMENTS-FROM EARMARKED/ENDOWMENT FUNDS	9	7,00,000.00	7,00,000.00
INVESTMENTS-OTHERS	10		
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	1,66,78,47,350.89	96,44,64,832.20
MISCELLANEOUS EXPENDITURE (to the extent not written off or adjusted)			
TOTAL:		6,20,44,50,217.43	4,76,34,08,328.16
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31st MARCH, 2021

(Amount Rs.)

PATICULARS	SCHEDULE	Current Year (2020-21)	Previous Year (2019-20)
INCOME			
Income from Sales/Services	12		
Grant/Subsidies	13*	3,79,77,06,528.90	2,95,66,37,724.56
Fees/Subscription	14*	66,51,332.00	46,90,144.94
Income from Investments (Income on Investment from earmarked/endow funds transferred to Funds)	15	52,875.00	53,126.00
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17*	4,73,91,795.98	6,37,06,162.66
Other Income	18*	8,19,90,377.68	11,87,89,904.10
Increase/(decrease) in stock of Finished goods on works-in-progress	19	6,44,53,976.71	
TOTAL (A)		3,99,82,46,886.27	3,14,38,77,062.26
EXPENDITURE			
Establishment Expenses	20*	2,02,36,19,339.04	1,76,28,90,315.00
Other Administrative Expenses etc.	21*	1,33,49,73,031.97	1,15,41,70,011.86
Expenditure on Grants, Subsidies etc.	22*	5,78,94,643.00	1,08,12,784.00
Interest	23		
Depreciation (Net Total at the year-end-corresponding to Schedule8)		41,40,54,019.00	28,90,26,155.00
Depreciation (Prior Period Expenditure)		1,84,33,118.00	1,90,76,840.00
TOTAL (B)		3,84,89,74,151.01	3,23,59,76,105.86
Balance being excess of Income over Expenditure (A-B)		14,92,72,735.26	(9,20,99,043.60)
Transfer to Endowment Fund for Medal		-	-
Transfer to /from General Reserve		-	-
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND		14,92,72,735.26	(9,20,99,043.60)
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



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2021

DETAILS OF SCHEDULE-1 : CORPUS/CAPITAL FUND

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
Balance as at beginning of the year	4,24,47,27,802.99	3,09,93,76,846.59
Add: Contribution towards Corpus/Capital Fund		
(i) AIIMS Bhubaneswar	1,05,00,00,000.00	1,23,56,00,000.00
(ii) AIIMS - DDAP	6,50,000.00	18,50,000.00
Add/(Deduct): Balance of net income/(expenditure) transferred from the Income and Expenditure Account	14,92,72,735.26	(9,20,99,043.60)
	-	
Balance as at the year end	5,44,46,50,538.25	4,24,47,27,802.99

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-2 : RESERVES AND SURPLUS

PARTICULARS	Current Year (2020-21) (In Rs.)		PREVIOUS YEAR (2019-20) (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


 Finance & Chief Accounts Officer


 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 (2020-21)	Previous Year (2019-20)
a) <u>Opening balance of the funds</u>			
b) <u>Addition to the Funds:</u>			
i. Donation/grants	7,00,000.00	-	7,00,000.00
ii. Income from investments made on account of funds			
iii. Other additions (Specify nature) Interest out of Endowment fund for Gold Medal			-
TOTAL: (a+b)	7,00,000.00	-	7,00,000.00
c) <u>Utilisation/Expenditure towards objectives of funds</u>			
i. <u>Capital Expenditure</u>			
- Fixed Assets			
- Others			
Total			
ii. <u>Revenue Expenditure</u>			
- Salaries, Wages and Allowances etc.			
- Rent			
- Other Administrative expenses			
Total			
TOTAL: c			
NET BALANCE AS AT THE YEAR END (a+b-c)	7,00,000.00	-	7,00,000.00
Notes			
<p>1) Disclosures shall be made under relevant heads on conditions attaching to the grants.</p> <p>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.</p>			

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-4 : SECURED LOANS AND BORROWINGS

PARTICULARS	Current Year (2020-21) (In Rs.)		PREVIOUS YEAR (2019-20) (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



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-5 : UNSECURED LOANS & BORROWINGS

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019- 20) (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



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-6 : DEFERRED CREDIT LIABILITIES

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (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



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	CURRENT YEAR (2020-21) (In Rs.)		PREVIOUS YEAR (2019-20) (In Rs.)	
A. CURRENT LIABILITIES				
1. Acceptances			-	-
2. Sundry Creditors:				
a) For Goods				
b) Others		11,34,51,064.06		13,39,77,880.00
A K Dey & Night Medicine Store	27,22,976.00			
A K Distributors	4,30,200.00		2,72,421.00	
Alakananda Advertiserment Pvt. Ltd	16,41,522.00		3,86,484.00	
Ananda Industrial Gases	2,32,305.00		72,360.00	
Access Medicom Private Limited	21,57,120.00		27,10,550.00	
Ananta Pharmaceuticals	2,43,766.00		-	
Advocates	71,700.00		2,12,400.00	
Access odisha Power Solution P ltd	-		13,570.00	
Agrawal Pharmaceuticals	-		1,49,657.00	
Ajanta Pharmaceuticals	-		1,64,500.00	
Apurva Alliance	2,27,327.00		2,31,595.00	
Astor Inc-Patient Daitary Service	35,74,795.00		23,84,686.00	
Anup Bose	-		81,700.00	
Balmer Lawrie & Co Ltd (Travel Exp.)	2,22,943.00		2,80,963.00	
BECIL	8,23,598.00		-	
Becton Dickion India Private limited	14,712.00		-	
Board of Rediation & Lsotope Technology	-		47,790.00	
Bombay Intelligent Security Services	2,62,24,357.00		2,44,01,708.00	
Book Allowances Payable	-		4,000.00	
Bharati Enterprise	57,028.00		37,100.00	
Bharat Peast Management	-		1,47,996.00	
Business Systems Incorporate	-		21,536.00	
Blue Star Ltd	-		8,58,949.00	
Bijaya Ketan Bhatt	9,34,242.00		-	
Bio Technica	2,51,594.00		-	
Caltech Life Science	27,376.00		-	
Capital Traders	1,33,601.00		1,33,501.00	
CESU (Electricity Charges)	1,11,72,585.00		3,66,11,980.00	
Central Warehousing Corporation	5,34,135.00		-	
Cepheid India Pvt Ltd	32,006.00		-	
CL Micromed Pvt Ltd	8,84,763.00		-	
Crop Meditech	1,92,115.00		-	
Cosmos Healthcare Private Limited	1,98,670.00		-	
CEA	-		18,63,000.00	
Durga Supply Agencies	40,000.00		9,63,888.00	
Dr Prabhas Ranjan Tripathy	-		3,408.00	
Dr Sandeep Kumar Panda	-		6,520.00	
Debanarayn Bose	-		2,31,479.00	
Debjyoti Milennium Pvt Ltd	-		78,470.00	
DDAP Expenses Payable	74,871.00		-	
Eureka Forbes Ltd	61,315.00		-	
Eklavya Sales	-		97,100.00	
Fast Track Diagnostics Private Lintied	-		1,36,925.00	
Goenka Enterprises	-		23,500.00	
Golden Hospitality Services P Ltd	1,33,35,972.00		76,39,482.00	
Happy Travels (Hiring Charges of Vehicle)	13,56,393.00		10,61,493.00	
Harsh Tour & Travels	-		13,818.00	
HLL lifecare Limited	16,72,299.00		84,06,132.00	
Intramural Research Exp payable	25,000.00		-	
Infra Brothers	20,480.00		-	
I nsta Traders	-		1,12,250.00	
Jackson Limited	-		42,02,300.00	
JJ Surgical	46,29,997.00		-	
Jigsaw Mercantile P Ltd	2,10,000.00		15,41,556.00	
Jayashree Enterprises	-		3,40,200.00	
Karnatak antibiotics & Pdharmaeaceuticals Limit	20,89,053.00		-	
Kendriya Bhandar	16,139.00		-	
Kislay Kumar	1,74,929.00		-	
Khadi Gramudyog Vikars Samit	-		32,89,980.00	
Lab Solution	5,000.00		-	
Life EDGE Pharmaceuticals	3,83,042.00		-	
Lab Pro Odisha	-		72,783.00	
Legal Charges Payable	2,340.00		2,340.00	
Linder India Limited	1,80,030.00		2,71,167.00	
Medilloyd Medicament P Ltd	-		9,77,119.00	

DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	CURRENT YEAR (2020-21) (In Rs.)		PREVIOUS YEAR (2019-20) (In Rs.)	
Maa Laxmi Fabricator	14,500.00		14,500.00	
Misc. Expenditure Payable	2,34,487.00		31,847.00	
Maa Batamangala Electricals	-		3,50,029.00	
Mamata Enterprise	9,912.00			
MDD Medical System Pvt Ltd	16,35,200.00		8,17,600.00	
Medical Superintendent Office	1,000.00		1,000.00	
Medilab & co	-		26,51,932.00	
Medi Plus	-		68,88,701.00	
Medonix Surgicare Ganjam	-		22,696.00	
Medi Link Info Services	-		1,48,517.00	
Medovation products	30,702.00			
Mehera Eyetech Private Limited	21,018.00			
NIFT (Mess Charges)	91,575.00		91,575.00	
Noble Enterprises	5,417.00		74,373.00	
Naivedya Enterprise	-		2,53,125.00	
National Co-operative Consumer federation	-		2,28,455.00	
Narayan Scientetific Instrument Co	34,896.00			
Odisha Scientific House	78,488.00		1,13,610.00	
Orican Systems P Limited	8,550.00		11,400.00	
Pattanaik Scientific Supply Syndicate	-		2,23,565.00	
Postal Charges Payable	34,123.00		13,723.00	
Professional Charges Payable	16,000.00		-	
Pranati Sahoo-Jivdaya	69,245.00		-	
Prevention Health Care Pvt Ltd	20,543.00		-	
Philips India Ltd	1,09,454.00		2,18,909.00	
Prasanta Enterprise			3,48,477.00	
Pristine Bio Chemical			6,24,416.00	
Phoenix Medical Sys pvt Ltd	12,880.00			
Power Zone	14,580.00			
Ranjan Printer & Suppliers	1,90,280.00		3,87,750.00	
Reimbursement of News paper Bill Payable	2,49,334.00		1,30,374.00	
Rana Enterprise			10,17,647.00	
Recruitment Expenses			95,175.00	
Repair & Maintainance Payable	1,36,45,478.06			
Rabindra Surgical Pvt Ltd			9,30,502.00	
Real Sale & Engineering Ltd	21,485.00			
Romson Traders	9,700.00			
Sani clean private limited	4,70,031.00		4,70,031.00	
Sasthi Infotech	39,704.00		75,331.00	
satyam health care			18,10,070.00	
Scropia India Medicare P Limited			10,000.00	
Security & Intelligence Services (I) Ltd	1,17,70,844.00		78,42,066.00	
Sayoni	63,907.00			
Shree Sai Service	12,24,901.00		9,17,325.00	
Siemens Healthcare P Ltd	21,41,167.00		14,37,770.00	
Swosti Premium Limited			16,798.00	
Sukanti Behera			23,506.00	
Shree Shyam Traders			65,700.00	
shree Traders			1,14,950.00	
Sitaram Tripathy	3,682.00		2,567.00	
Synergy Scientific Private Limited			56,892.00	
Sushruta Hospital Solutions			2,47,864.00	
Sushruta Surgicals Pvt Ltd			8,53,440.00	
Smita Enterprise	17,550.00			
Sterranco Healthcare pvt Ltd	1,79,200.00			
Terumo Penpol Private Limited			3,67,979.00	
Travelling Expenses Payable	1,87,341.00		17,68,316.00	
Telephone Charges Payable	9,69,310.00		8,95,033.00	
The New India Insurance Co	13,032.00			
Uma Fire Service	3,83,856.00		6,87,409.00	
Unique Distributors	2,14,535.00		-	
Verve Human Care Lab	83,261.00			
Vikash Medical Devices	10,39,620.00			
Vikash Medical Devices			64,579.00	
Vision Lab	24,780.00		-	
Water Charges Payable	7,83,300.00		-	
		4,96,04,227.30		68,23,557.54
Ahuja Books Company - Assets			10,779.00	
Anadi charan Nath-Assets	33,59,802.00		-	
Atom Science Private Limited			1,800.00	
BMJ Publication Group Ltd			15,95,309.54	
Biranchi Narayan Swain	11,139.00			
Climator Corporation	5,28,000.00		-	

DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	CURRENT YEAR (2020-21) (In Rs.)		PREVIOUS YEAR (2019-20) (In Rs.)	
CIS Medical Solution	1,12,000.00		-	
Cosmotech Medicaments Pvt Ltd	1,51,200.00			
Cyber Max Enterprises	23,500.00			
Cem India			8,83,200.00	
Durian Industries			39,990.00	
Delite Hi-tech Furniture India P Ltd	24,20,100.00			
Duro furniture	1,55,000.00			
Excel System	2,45,912.00		-	
Furniture Plaza	3,36,000.00		-	
Global Publication Pvt Ltd	47,905.00			
Goenka Enterprises- Assets	1,95,448.00			
Green Affiliate SPV Toe Lip	3,63,440.00			
HLL Infratech Services Pvt Ltd	51,74,036.00			
India Medtronic Pvt Ltd	1,72,800.00			
International Subscription Agency	1,84,86,798.00			
Insta Traders	11,62,000.00		1,19,500.00	
Invenicobuilding solution	4,405.00			
Jayat Enterprise-Assets	33,998.00		-	
Jaypee Brother Medical Publishers- Assets			29,962.00	
JJ Surgical			1,99,892.00	
MDD Medical System Pvt Ltd			10,73,134.00	
Mital & Mital Associates			97,661.00	
Mercury Lab Planners	24,999.00			
MR Grans Hill Inc	3,03,057.11			
National Co-operative Consumer federation			45,867.00	
Dot Matrix Retail Paraigm Pvt Ltd			1,46,250.00	
Odisha Medical Supplies Company			1,57,360.00	
Olympus Medical Sys India Limited	88,23,073.00			
PC Forms & Stationary	12,490.00			
Power Zone-Assets	88,200.00		-	
Pridex Meditek	35,259.00		-	
Raju watch and radios center	1,36,900.00		-	
Rabindra Surgical Pvt Ltd - Assets	4,80,000.00		1,83,541.00	
Research Books & Periodicals Private Limited - Assets			10,297.00	
Real Time Health Care			3,01,339.00	
RB Sales	9,980.00			
Robonik India Pvt Ltd	3,00,000.00			
Rocket Marketing	49,990.00			
Romson Traders-Assets	24,992.00			
RSE Support P LTd	20,859.00			
Saratyme-Qassets	50,400.00			
Shreya Enterprise	95,984.00			
Shree Jaganath Enterprises			19,350.00	
Smith & Nephew Health Care Ltd			10,19,779.00	
Sudarsan Agency			2,49,500.00	
sarat book house			33,371.00	
Sterranco Healthcare pvt Ltd-Assets	10,61,910.00			
Stryker India Private Limited	5,28,651.00			
The SS Mart	1,98,900.00			
Toughees Telecom	43,878.00			
Up to Dat Ince	18,11,202.19			
Vishal Surgical Equipment Co - Assets	15,29,200.00		-	
Vikash Medical Devices-Assets	7,78,500.00			
Water Kluwer India Ltd			2,25,736.00	
wodco Enterprise	16,050.00			
Wood Arts	17,000.00			
Woodco Enterprise	1,88,270.00			
Vijoya Subscription & Distribution			3,79,940.00	
3. Advances Received				
4. Interest accrued but not due on:				
a) Secured Loans/borrowings				
b) Unsecured Loans/borrowings				
5. Statutory Liabilities:		7,39,75,101.10		3,86,23,154.06
a) Overdue				
b) Others				
TDS-Income Tax Payable-Non-Salary	37,273.00		10,771.00	
TDS- On GST Payable	37,22,540.00		36,78,533.00	
Professional tax payable	1,93,200.00		2,78,000.00	
NPS Deduction	1,62,44,761.02		38,48,790.02	
CPF & EPF Contributions			10,57,289.00	
E H S Contributions	2,92,46,859.00		1,79,71,877.00	
Licence Fees/ LIC/ CGHS/GIS/GSLI	7,46,235.00		2,85,845.00	
Misc. Recovery/Electricity/ PF Recovery	1,02,88,026.00		61,50,219.00	
Pension Fund	48,61,089.00		34,95,103.00	

DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	CURRENT YEAR (2020-21) (In Rs.)		PREVIOUS YEAR (2019-20) (In Rs.)	
Leave Salary Fund	2,42,710.00			
Security Deposit From student	(14,975.00)		(14,975.00)	
CPF/ GPF Employee's Contribution	39,77,342.00		12,23,420.00	
General Purpose Advance	47,206.00		47,206.00	
House Building Advance	(39,274.00)		63,410.00	
Motor Cycle Advance	18,090.00		16,800.00	
Recovery of Air ticket	28,050.00			
Salary Recovery	14,93,039.00			
Other Staff related Deduction	1,04,077.00			
GPF Employer Contribution Payble	7,78,853.08		5,10,866.04	
6. Other Current Liabilities		2,38,441.00		2,23,296.00
a) Fees Refundable to students	45,856.00		45,856.00	
Student Benevolent Fund	1,20,540.00		1,02,395.00	
Caution Money from Students	72,045.00		75,045.00	
b) Earnest Money Deposit		85,82,443.00		1,03,38,828.00
c) Salary Payable		18,53,08,250.30		17,76,01,222.00
Regular Staff	17,79,64,631.30		16,38,28,371.00	
Contractual Staff			-	
Stipend Payable	30,71,854.00		28,96,604.00	
Remuneration Payable	18,20,263.00		3,78,542.00	
LRA Payable	23,02,083.00		1,04,97,705.00	
Medical Claim Payable	1,49,419.00			
d) Other Payables		22,34,56,100.00		11,22,23,094.00
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		4,72,028.00	
Security Kept from Contractors	1,87,12,403.00		1,89,17,437.00	
Withheld Amount from Contractors	2,81,03,884.00		3,07,74,485.00	
CPWD BCD-II- Laibilities	27,04,466.00			
Workshop Money Payable	4,720.00		4,720.00	
AIIMS Kalyani	8,16,49,460.00			
AIIMS Guwahati	2,97,30,573.00			
e) Research Grant - Pending Utilisation		6,60,40,042.42		3,74,33,745.57
f) CME Fund - Pending Utilisation		4,571.00		1,18,515.00
g) External Agencies- Pending Utilisation (Smile Train)		3,84,39,439.00		6,17,233.00
TOTAL: (A)		75,90,99,679.18		51,79,80,525.17
B. PROVISIONS				
1. For Taxation				
2. Gratuity				
3. Superannuation/Pension				
4. Accumulated Leave Encashment				
5. Trade Warranties/Claims				
6. Others (Specify)				
TOTAL: (B)				-
TOTAL: (A+B)		75,90,99,679.18		51,79,80,525.17

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SUJJA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-8 : FIXED ASSETS

DESCRIPTION	GROSS BLOCK (In Rs.)				DEPRECIATION (In Rs.)				NET BLOCK	
	Cost/Valuation at beginning of the year	Addition during the year	Deduction during the year	Cost/Valuation at the year-end	As at the beginning of the year	On Additions & Opening During this 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										
b) Leasehold	2.00			2.00					2.00	2.00
BUILDINGS										
a) On Freehold Land										
b) On Leasehold Land										
c) Ownership Flats/Premises										
d) Superannuations on Land not belonging to the entity										
e) Other Building & Infrastructures										
PLANTS MACHINERY & EQUIPMENT										
VEHICLES										
FURNITURE & FIXTURES										
OFFICE EQUIPMENTS										
SCIENTIFIC EQUIPMENTS										
a) Scientific Equipments-AIIMS										
b) Scientific Equipments-HLL										
c) Scientific Equipments-AIIMS life saving										
d) Scientific Equipments-HLL life saving										
COMPUTER PERIPHERALS										
ELECTRIC INSTALLATIONS										
Medical Gas Pipe Line System										
LIBRARY BOOKS/E-JOURNALS										
TOTAL OF CURRENT YEAR (A)	2,69,61,57,926.36	1,15,35,46,069.40	30,08,260.00	3,82,66,65,745.76	93,89,59,132.74	43,28,97,650.00	14,74,365.00	1,37,02,81,417.74	2,45,64,14,268.02	1,75,72,89,793.62
FIXED ASSETS: KAYAKAL (ISAP)										
FURNITURE & FIXTURES										
OFFICE EQUIPMENTS										
TOTAL OF CURRENT YEAR (B)	40,98,750.00	19,44,400.00	-	24,66,765.00	3,27,814.00	3,77,094.00	-	7,04,908.00	33,93,642.00	37,70,935.00
FIXED ASSETS: DDAP										
FURNITURE & FIXTURES										
COMPUTER PERIPHERALS										
SCIENTIFIC EQUIPMENT										
TOTAL OF CURRENT YEAR (C)	52,412.00	52,412.00	-	52,412.00	52,412.00	52,412.00	-	52,412.00	6,01,654.00	-
Capital Work In Progress										
Building Works										
For Equipments from HLL										
CHWP - Kiyabaha										
TOTAL OF CURRENT YEAR (D)	1,59,27,98,290.00	48,93,56,648.00	1,79,00,000.00	2,03,42,64,938.00	2,03,42,64,938.00	2,03,42,64,938.00	-	2,03,42,64,938.00	2,03,42,64,938.00	1,59,27,98,290.00
TOTAL OF CURRENT YEAR (E)	43,16,07,951.36	29,46,34,392.48	61,30,67,991.28	2,31,85,352.54	2,31,85,352.54	2,31,85,352.54	-	2,31,85,352.54	43,16,07,951.36	-
TOTAL OF CURRENT YEAR (A+B)	1,22,61,637.40	26,00,000.00	63,09,67,991.28	1,47,61,637.40	1,47,61,637.40	1,47,61,637.40	-	1,47,61,637.40	1,47,61,637.40	1,22,61,637.40
TOTAL OF CURRENT YEAR (A+B+C)	2,03,64,67,978.36	68,64,32,040.48	63,09,67,991.28	2,07,22,01,927.54	2,07,22,01,927.54	2,07,22,01,927.54	-	2,07,22,01,927.54	2,03,64,67,978.36	2,03,64,67,978.36
TOTAL OF CURRENT YEAR (A+B+C+D)	4,73,74,46,920.72	1,80,41,12,748.86	63,39,66,241.28	5,90,75,93,428.30	5,90,75,93,428.30	5,90,75,93,428.30	-	5,90,75,93,428.30	3,79,92,43,495.68	3,79,92,43,495.68

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

(Signature)
Director

(Signature)
Finance & Chief Accounts Officer

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-9 : INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (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	7,00,000.00	7,00,000.00
TOTAL	7,00,000.00	7,00,000.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-10 : INVESTMENT OTHERS

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (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



Finance & Chief Accounts Officer



Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-11: CURRENT ASSETS, LOANS, ADVANCES ETC.

PARTICULARS	Current Year (2020-21)		Previous Year (2019-20)	
	(In Rs.)		(In Rs.)	
A. CURRENT ASSETS:				
1. <u>Inventories:</u>				
a) Stores and Spares	6,44,53,976.71			
b) Loose Tools				
c) Stock-in-trade				
Finished Goods				
Work-in-progress				
Raw Materials				
	6,44,53,976.71	6,44,53,976.71	-	-
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)	96,300.00	96,300.00	3,555.00	3,555.00
4. <u>Bank Balances:</u>				
a) <u>With Scheduled Banks:</u>				
On Current - Flexi Account (Auto Sweep)				
Bank of India A/c No-55782011000006	(10,58,21,200.97)		(8,19,12,910.97)	
-On Research Account-557820110000020	25,95,146.41		1,88,861.22	
-On Patient Treatment A/c-557820110000019	25,33,111.92		24,46,481.96	
-On Endowment A/c-557820110000021				
-On GPF A/c-557820110000022	31,999.00		-	
-On Internal Resources A/c-557820110000032	14,30,437.20		26,06,386.49	
-On Application A/c-557820110000026	50,46,458.68		50,19,508.72	
-On Pension Fund A/c-557820110000023	25,20,304.92		25,19,456.96	
-On Auto Sweep Account - Research	1,79,64,131.00		2,67,65,256.00	
-On Auto Sweep Account - General	93,51,97,642.00		61,10,92,184.00	
-On Auto Sweep Account -19	3,25,94,036.00		1,37,72,153.00	
-On Auto Sweep Account -23	32,54,399.00		10,98,130.00	
-On Auto Sweep Account -32	38,77,44,992.00		30,72,95,127.00	
-On Auto Sweep Account -44	3,29,177.00		7,56,581.00	
-On Auto Sweep Account -26	1,95,18,319.00		1,86,12,740.00	
-On Fixed Deposit of LC	5,99,33,621.00		-	
-On CME A/c-557820110000033	(79,227.00)		1,29,026.00	
-On RAN Pateint A/c-557820110000045	1,00,00,570.00		-	
-On RBSK-557820110000046	8,16,689.92		12,73,848.96	
-On Poor Pateint A/c-557820110000044	25,35,968.92		25,01,446.96	
-On PMJAY Ayushman Bharat A/c-557820110000049	1,09,671.96		75,000.00	
-On Biju Swasthya Kalyan Yojana A/c-557820110000053	2,57,48,936.70		29,78,158.74	
-On Academic Fund A/c-557810110001482	57,68,362.36		-	
-On Donation Fund A/c-557810110001516	20,398.00		-	
-On Over Head A/c-557810110001551	22,23,896.00		-	
On Saving Bank Account				
-On Externally Funded Project A/c-557810110001144	5,21,86,713.80		1,09,19,314.80	
-On Research Grant A/c-557820110001311	2,38,93,491.64		1,36,29,062.00	
-On Research ICMR A/c-557810110001472	2,56,48,255.00		-	
-On Debit Card	38,379.00		42,136.00	
-On Deposit Accounts (TDR)				
	1,51,37,84,680.46	1,51,37,84,680.46	94,18,07,946.84	94,18,07,946.84
b) <u>With Non-Scheduled Bank:</u>				
-On Current Accounts				
-On Deposit Accounts				
-On Savings Accounts				
5. <u>Other Receivable</u>				
RBSK Receivable		1,83,306.00		1,83,306.00
Rent Receivable from Bank		22,500.00		22,500.00
TDS Receivable		67,75,166.72		7,20,515.36
TOTAL (A)		1,58,53,15,929.89		94,27,37,823.20

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



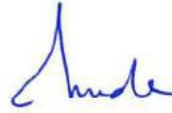
Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-11: CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.)

PARTICULARS	Current Year (2020-21)		Previous Year (2019-20)	
	(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	1,35,00,946.00		32,124.00	
b) Prepayments				
c) Others:				
Advance for Expenses (Employees) - Annexure-B	25,72,393.00		9,95,654.00	
Advance to Other Parties - Annexure - C	4,63,64,802.00		1,17,06,173.00	
Security Deposits - Annexure - D	2,00,93,280.00		89,93,058.00	
		8,25,31,421.00		2,17,27,009.00
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. Claims Receivable				
TOTAL (B)		8,25,31,421.00		2,17,27,009.00
TOTAL (A+B)		1,66,78,47,350.89		96,44,64,832.20

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



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 (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
Advance to CPWD		
a) Executive Engineer BCD-II CPWD, BBSR	28,07,842.00	
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	1,06,60,980.00	
TOTAL	1,35,00,946.00	32,124.00

DETAILS OF ANNEXURE-B TO SCHEDULE 11: ADVANCE TO EMPLOYEES

NAME OF THE PARTIES	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1 Abhinav Gupta	(2.00)	20,000.00 (2.00)
2 Dr.Pravas Ranjan Mishra		42,300.00
3 Dr.Prabeer Chandra Mohanty	42,300.00	42,300.00
4 Subasish Jena	10,000.00	10,000.00
5 Dr.Vikash Bhatia		19,821.00
6 Pay & accounts officer		700.00
7 Dr. Manoj Kumar Mohanty (Prof)		(180.00)
8 Dr.Mukunda Chandra Sahoo	60,000.00	35,000.00
9 Dr Sunil Kumar Rout	1,00,000.00	-
10 Dr. Arvind Singh	40,000.00	-
11 Dr. Binod Kumar Behera	6,000.00	-
12 Dr. Kali prasad Mishra		74,731.00
13 Dr Susanta Kumar Padhi		67,000.00
14 Dr Jitendra Narayan Das		5,000.00
15 Shyam Prasad	7,000.00	-
16 Dr Sachidananda Mohanty	15,000.00	5,000.00
17 Dr Sourav Sarkar		10,000.00
18 Jayanta Kumar Biswal-TTA	1,15,000.00	-
19 Sankalp Kumar Mohanty	17,000.00	-
20 CME Advacne		(97,000.00)
21 Sanction of LTC Advance	21,07,666.00	5,11,232.00
22 Mr. Bidhu Bhusana Mishra		71,643.00
23 MD Salim Golder AAO		25,000.00
24 Sudhir Kumar Prashan AAO		1,70,000.00
25 Bibhut Bhusan Das	45,329.00	
26 Narayab Nanda	1,000.00	
27 Prasanta Kumar Sahoo- internal Resources	6,100.00	
Imprest Advance		
1 HOD General Surgery		5,000.00
2 HOD of Neonatology		5,000.00
3 HOD- Pediatric Surgery		5,000.00
4 HOD PMR Dr Jagannath Sahoo		3,009.00
5 HOD- Dept. of Redio Diagnosis		(1,600.00)
6 Dr Jawarhar SK Pillai N O Kayakalpa		4,000.00
7 HOD- Neurology		5,000.00
TOTAL	25,72,393.00	9,95,654.00

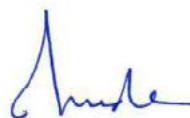
DETAILS OF ANNEXURE-C TO SCHEDULE 11: ADVANCE TO OTHER PARTIES

NAME OF THE PARTIES	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1 Admission Fees receivable from Students - AIIMS Patna	5,856.00	5,856.00
2 HLL Infratech Private Limited	3,00,00,000.00	1,17,00,317.00
3 NESCO	80,20,891.00	-
4 Siemens Healthcare private limited	83,27,555.00	-
5 Ozone Research and application Pvt Ltd	10,500.00	-
TOTAL	4,63,64,802.00	1,17,06,173.00

DETAILS OF ANNEXURE-D TO SCHEDULE 11: SECURITY DEPOSIT

NAME OF THE PARTIES	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1 CESU - Security Deposit	1,96,88,280.00	85,88,058.00
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	2,00,93,280.00	89,93,058.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-12: INCOME FROM SALES/SERVICE

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (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



Finance & Chief Accounts Officer



Director

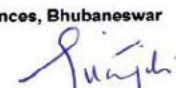
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-13: GRANTS/SUBSIDIES

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
(Irrevocable Grants & Subsidies Received)		
1. Central Government		
Capital Grants	1,05,00,00,000.00	1,23,56,00,000.00
Revenue Grants	3,58,00,00,000.00	2,80,44,00,000.00
Swachha Bharat Grant	2,00,00,000.00	3,00,00,000.00
Capital Grants-DDAP	6,50,000.00	18,50,000.00
Revenue Grants-DDAP	43,80,055.00	75,50,000.00
2. State Government (s)		
3. Government Agencies		
4. Institutions/Welfare Bodies		
5. International Organisations		
6. Others (Specify)		
a) Grant Amount received		
ICMR Grant	-	2,09,000.00
NTPC Grant	-	4,73,00,000.00
A K Das Associates Limited	1,00,000.00	-
Donation Received	20,200.00	-
UNICEF Grant	-	42,53,900.00
Institutional Overhead	17,42,591.00	16,920.00
Rastriya Arogya Nidhi	1,00,00,000.00	5,00,000.00
Indraneel Biswal	10,000.00	-
Airport Authority of India	80,48,578.00	15,33,062.00
Amedkar Foundation	-	3,50,000.00
Bichitra kumar Choudhury	-	4,38,375.00
BSKY Grant	7,99,56,112.00	29,77,911.00
Cliantha Reasearch	-	5,355.00
CMRF West Bengal	-	73,000.00
Contain Co-Operative Bank	-	25,000.00
General Surgery CME	-	39,500.00
Union Health Minister's Welfare Fund	-	2,00,000.00
Induction Training	-	1,33,320.00
Jivdaya Foundation	4,15,866.90	1,08,185.56
National Health Mission(NHM)	1,22,50,000.00	1,40,00,000.00
PC&PNDT Activity	-	3,36,444.00
Petronet LNG Foundation	7,00,00,000.00	2,94,00,000.00
Potala Govt	-	1,00,000.00
RMRC Project Grant	-	1,27,500.00
Sahadev Pallei	-	1,82,375.00
SERD Grant	-	1,65,965.00
Tripura Health Protection	-	75,000.00
West Bengal Welfare Fund	-	45,000.00
Yuvraj Singh Foundation	-	3,70,000.00
Kunj Alloys Pvt Ltd	50,000.00	-
National Insuranc Co Ltd	2,25,000.00	-
Oriental Botting Pvt Ltd	30,000.00	-
Poor Treatment Grant	10,000.00	-
PVC Product Private Limited	31,000.00	-
Sai Speech & Hearing Center	4,36,800.00	-
Shivam Condev Pvt Ltd	1,00,000.00	-
Siddharth Engineering Ltd	1,00,000.00	-
Siraj yush	5,00,000.00	-
Sunil Kapoor	5,000.00	-
Tushar Ranjan Meher	20,000.00	-
b) Assistant Amount received		
from CM Relief Fund	1,32,000.00	9,10,825.00
from PM National Relief Fund	91,43,304.00	1,02,09,492.00
Less: TDS Receivable:	(60,48,798.00)	
TOTAL	4,84,23,07,730.90	4,19,34,87,129.56

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Finance & Chief Accounts Officer


Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-13*: GRANTS/SUBSIDIES

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
(Irrevocable Grants & Subsidies Received)		
1. Central Government		
Revenue Grants	3,58,00,00,000.00	2,80,44,00,000.00
Swachha Bharat Grant	2,00,00,000.00	3,00,00,000.00
	-	-
Revenue Grants-DDAP	43,80,055.00	75,50,000.00
	-	-
2. State Government (s)		-
3. Government Agencies		
4. Institutions/Welfare Bodies		
5. International Organisations		
6. Others (Specify)		
a) Grant Amount received		
ICMR Grant	-	2,09,000.00
NTPC Grant	-	4,73,00,000.00
A K Das Associates Limited	1,00,000.00	-
Donation Received	20,200.00	-
UNICEF Grant	-	42,53,900.00
Institutional Overhead	17,42,591.00	16,920.00
Rastriya Arogya Nidhi	1,00,00,000.00	5,00,000.00
Indraneel Biswal	10,000.00	-
Airport Authority of India	80,48,578.00	15,33,062.00
Amedkar Foundation	-	3,50,000.00
Bichitra kumar Choudhury	-	4,38,375.00
BSKY Grant	7,99,56,112.00	29,77,911.00
Clantha Reasearch	-	5,950.00
CMRF West Bengal	-	73,000.00
Contain Co-Operative Bank	-	25,000.00
General Surgery CME	-	39,500.00
Union Health Minister's Welfare Fund	-	2,00,000.00
Induction Training	-	1,33,320.00
Jivdaya Foundation	4,15,888.90	1,09,185.56
National Health Mission(NHM)	1,22,50,000.00	1,40,00,000.00
PC&PNDT Activity	-	3,36,444.00
Petronet LNG Foundation	7,00,00,000.00	3,00,00,000.00
Potala Govt	-	1,00,000.00
RMRC Project Grant	-	1,27,500.00
Sahadev Pallei	-	1,82,375.00
SERD Grant	-	1,65,965.00
Tripura Health Protection	-	75,000.00
West Bengal Welfare Fund	-	45,000.00
Yuvraj Singh Foundation	-	3,70,000.00
Kunj Alloys Pvt Ltd	50,000.00	
National Insuranc Co Ltd	2,25,000.00	
Oriental Botting Pvt Ltd	30,000.00	
Poor Treatment Grant	10,000.00	
PVC Product Private Limited	31,000.00	
Sai Speech & Hearing Center	4,36,800.00	
Shivam Condev Pvt Ltd	1,00,000.00	
Siddharth Engineering Ltd	1,00,000.00	

DETAILS OF SCHEDULE-13*: GRANTS/SUBSIDIES

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
Siraj yush	5,00,000.00	
Sunil Kapoor	5,000.00	
Tushar Ranjan Meher	20,000.00	
	-	
b) Assistant Amount received from CM Relief Fund	1,32,000.00	9,10,825.00
from PM National Relief Fund	91,43,304.00	1,02,09,492.00
	-	
TOTAL	3,79,77,06,528.90	2,95,66,37,724.56

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-14: FEES/SUBSCRIPTIONS

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1. Application Fees	9,63,669.00	8,32,422.94
2. Admission Fees (Students)	16,06,742.00	12,94,862.00
3. Examination Fees	73,245.00	52,760.00
4. Fine Collection	67,090.00	10,100.00
5. Insurance of Certificate	5,602.00	-
6. Late fees Charges	21,000.00	
7. Library fees	58,085.00	
8. Rechecking Fees	2,850.00	
9. Penalty of Quitting the course during Mid-term	38,53,049.00	25,00,000.00
TOTAL	66,51,332.00	46,90,144.94

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-14*: FEES/SUBSCRIPTIONS

PARTICULARS	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1. Application Fees	9,63,669.00	8,32,422.94
2. Admission Fees (Students)	16,06,742.00	12,94,862.00
3. Examination Fees	73,245.00	52,760.00
4. Fine Collection	67,090.00	10,100.00
5. Insurance of Certificate	5,602.00	-
6. Late fees Charges	21,000.00	
7. Library fees	58,085.00	
8. Rechecking Fees	2,850.00	
9. Penalty of Quitting the course during Mid-term	38,53,049.00	25,00,000.00
TOTAL	66,51,332.00	46,90,144.94

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



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 (2020-21)	Previous Year (2019-20)	Current Year (2020-21)	Previous Year (2019-20)
(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	52,875.00		53,126.00	
2. Dividends:				
a) On Shares				
b) On Mutual Fund Securities				
3. Rents				
4. Others (Specify)				
TOTAL	52,875.00	-	53,126.00	-
TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS				

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



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 (2020-21)	Previous Year (2019-20)	Current Year (2020-21)	Previous Year (2019-20)
(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	52,875.00		53,126.00	
2. Dividends:				
a) On Shares				
b) On Mutual Fund Securities				
3. Rents				
4. Others (Specify)				
TOTAL	52,875.00	-	53,126.00	-
TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS				

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

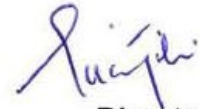
DETAILS OF SCHEDULE-16: INCOME FROM ROYALTY, PUBLICATION ETC

PARTICULAR	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (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



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

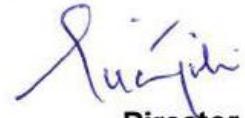
DETAILS OF SCHEDULE-17: INTEREST EARNED AND RECEIVED

PARTICULAR	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1. On Term Deposit:		
a) With Scheduled Banks	8,32,229.00	3,82,88,573.97
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others-LC Fd	63,118.00	
2. On Savings Accounts:		
a) With Scheduled Banks		-
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others		
3. On Loans:		
a) Employees/Staff		
4. Auto Sweep A/c Interest	4,64,96,448.98	5,71,02,002.66
TOTAL	4,73,91,795.98	9,53,90,576.63

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-17*: INTEREST EARNED

PARTICULAR	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1. On Term Deposit:		
a) With Scheduled Banks	8,32,229.00	66,04,160.00
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others - Auto Sweep	4,64,96,448.98	5,71,02,002.66
e) Others - LC Fixed Deposit	63,118.00	
2. On Savings Accounts:		
a) With Scheduled Banks		-
b) With Non-Scheduled Banks		
c) With Institutions		
d) Others		
3. On Loans:		
a) Employees/Staff		
TOTAL	4,73,91,795.98	6,37,06,162.66

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



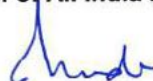
Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-18: OTHER INCOME

	PARTICULAR	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1	Tender Processing fees	30,000.00	31,000.00
2	Rent Charges:	-	-
	Rent From Auditorium	75,000.00	-
	Rent from BOI	2,70,000.00	2,70,000.00
	Rent from Guest House	4,47,800.00	7,80,300.00
	Rent from Hospital Catering Service	5,01,448.00	9,48,850.19
	Rent from Medicine store	1,40,537.00	2,11,350.00
	Rent from SBI	1,20,000.00	1,20,000.00
	Rent from Teastall	-	1,14,000.00
	Rent received from BSNL Tower	54,000.00	18,000.00
3	OPD Collection	4,40,53,597.00	7,95,13,508.00
4	Miscellaneous Receipts/ Recovery	4,51,221.17	3,73,238.10
5	Licence fee for quarters	1,81,330.00	6,08,313.00
6	Electricity & Water charges	9,04,572.91	29,17,330.81
7	Interest received on Electricity Security Deposit	4,46,690.00	5,37,683.00
8	Scrap & Waste	4,86,160.00	27,620.00
9	Penalty	45,473.00	1,10,723.00
10	OPD Balasore satelite Center	-	79,240.00
11	Electricity Charges Received from Employee	11,06,854.00	9,88,282.00
12	Fine Collect From Library	-	32,150.00
13	Recovery of Salary in lieu of Notice Period	59,46,999.00	1,72,87,246.00
14	Prize Money- Swachhata Action Plan	-	1,00,00,000.00
15	Interest on Income Tax Refund	2,140.00	2,420.00
16	LD Charges	29,80,920.00	23,19,914.00
17	Electricity charges from BSNL Tower	-	13,500.00
18	Registration Fee	11,45,105.00	77,322.00
19	Blood Plasma Processing Charges	15,93,353.60	12,69,570.00
20	Sale of Old News Paper	-	12,300.00
21	Absent leave of manpower	52,528.00	-
22	Dealy Response of Complain	88,812.00	-
23	Excess Credit by Bank	8.00	-
24	Extra deduction from Contractor	1,084.00	-
25	Issue of Certificate Charges	5,200.00	-
26	Kayakalpa Award Money received	2,00,00,000.00	-
27	Rent and Electricity Charges Received from Vendor	8,29,545.00	-
28	TDS Refundable	30,600.00	34,500.00
	Less: TDS receivable	(6,453.36)	
TOTAL		8,19,84,524.32	11,86,98,360.10

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-18*: OTHER INCOME

	PARTICULAR	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1	Tender Processing fees	30,000.00	31,000.00
2	Rent Charges:	-	-
	Rent From Auditorium	75,000.00	-
	Rent from BOI	3,00,000.00	3,00,000.00
	Rent from Guest House	4,47,800.00	7,80,300.00
	Rent from Hospital Catering Service	5,01,448.00	9,48,850.19
	Rent from Medicine store	1,40,537.00	2,11,350.00
	Rent from SBI	1,20,000.00	1,20,000.00
	Rent from Teastall	-	1,14,000.00
	Rent received from BSNL Tower	54,000.00	18,000.00
3	OPD Collection	4,40,53,597.00	7,96,09,552.00
4	Miscellaneous Receipts/ Recovery	4,51,221.17	3,73,238.10
5	Licence fee for quarters	1,81,330.00	6,08,313.00
6	Electricity & Water charges	9,04,572.91	29,17,330.81
7	Interest received on Electricity Security Deposit	4,46,690.00	5,37,683.00
8	Scrap & Waste	4,86,160.00	27,620.00
9	Penalty	45,473.00	1,10,723.00
10	OPD Balasore satelite Center	-	79,240.00
11	Eletricity Charges Received from Employee	11,06,854.00	9,88,282.00
12	Fine Collect From Library	-	32,150.00
13	Recovery of Salary in lieu of Notice Period	59,46,999.00	1,72,87,246.00
14	Prize Money- Swachhata Action Plan	-	1,00,00,000.00
15	Interest on Income Tax Refund	2,140.00	2,420.00
16	LD Charges	29,80,920.00	23,19,914.00
17	Electricity charges from BSNL Tower	-	13,500.00
18	Registration Fee	11,45,105.00	77,322.00
19	Blood Plasma Processing Charges	15,93,353.60	12,69,570.00
20	Sale of Old News Paper	-	12,300.00
21	Absent leave of manpower	52,528.00	-
22	Dealy Response of Complain	88,812.00	-
23	Excess Credit by Bank	8.00	-
24	Extra deduction from Contractor	1,084.00	-
25	Issue of Certificate Charges	5,200.00	-
26	Kayakalpa Award Money received	2,00,00,000.00	-
27	Rent and Electricity Charges Received from Vendor	8,29,545.00	-
TOTAL		8,19,90,377.68	11,87,89,904.10

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


Finance & Chief Accounts Officer


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 (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1. Closing Stock -Finished Goods -Work-in-Progress -Disposables & Consumables	6,44,53,976.71	
2. Less: Opening Stock -Finished Goods -Work-in-Progress -Disposables & Consumables		
TOTAL	6,44,53,976.71	-

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


 Finance & Chief Accounts Officer


 Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-20: ESTABLISHMENT EXPENSES

PARTICULAR	Current Year (2020-21) (In Rs.)	Previous Year (2019 20) (In Rs.)
1. Salaries		
Salary of Regular Employee	65,75,85,290.00	60,19,42,380.00
Salary to Regular appointed Nursing Sister Gr-II	49,12,84,670.00	41,48,80,610.00
Salary of Dietian and other supporting staff	21,22,754.00	-
Salary of Engineer	98,41,444.00	-
Salary of Regular B tech Asst. store Keeper	90,65,775.00	-
Reimbursement of LTC	1,75,21,767.00	43,55,707.00
News Paper Bill Riemburshment	19,78,025.00	10,50,825.00
Children Education Allowances	73,66,500.00	31,10,557.00
Deputation Staff Salary	3,69,32,851.00	3,60,43,062.00
E.L- Encashment- Faculty	2,03,91,198.00	41,12,339.00
Tranfer TA(Composition Grant)	6,86,621.00	6,56,613.00
Tutor & Instructors	3,15,84,527.00	3,26,14,783.00
Salary of junior Administrative Officer	2,27,19,476.00	37,88,491.00
Salary to DDAP Staff	43,93,981.00	21,17,677.00
Salary of Ayush	49,28,659.00	-
Salary of Technician	1,20,01,947.00	-
2. Medical Treatment		
Reimbursement of Medical Bill	1,94,03,028.00	1,00,37,073.00
3. Pensionary Charges		
Leave Salary & Pensionary Contribution	26,78,028.00	27,98,650.00
NPS Employer's Contribution	6,37,53,819.00	9,16,77,670.00
Administrative Charges	3,828.00	7,562.00
Contribution to LS & PC	-	1,07,359.00
EDLI	34,224.00	36,166.00
GSLI Employers Contribution	-	112.00
Provident Fund Employer's Contribution	2,43,043.00	3,68,884.00
Service Charges of EDLI	5,135.00	5,323.00
Pensionary Contribution	-	11,46,943.00
GPF Employee Contribution	31,59,987.04	29,72,130.00
4. Wages		
Salary & Wages for Contractual Employees	60,34,00,963.00	54,66,39,670.00
5. Prior Period Expenses	5,31,801.00	22,19,529.00
Change in Current Liabilities		
Professional tax payable	84,800.00	(2,79,200.00)
NPS Deduction	(1,43,95,971.00)	1,28,70,780.00
CPF & EPF Contributions	10,57,289.00	2,13,289.00
E H S Contributions	(1,12,74,982.00)	(88,91,369.00)
Licence Fees/ LIC/ CGHS/GIS/GSLI	(4,60,390.00)	(71,005.00)
Leave Salary Fund	(2,42,710.00)	-
Misc. Recovery/Electricity/ PF Recovery	(41,37,807.00)	(23,71,320.00)
GPF Fund	-	13,78,353.00
Pension Fund	(13,65,986.00)	-
Salary Payable to Regular Staff	(1,41,36,260.30)	(2,58,67,283.00)
Salary Payable to Contractual Staff	-	14,75,278.00
Stipend Payable	(1,75,250.00)	1,51,670.00
Remuneration Payable	(14,41,721.00)	(2,62,562.00)
GPF Employee's Contribution	(27,53,922.00)	(12,23,420.00)
General Purpose Advance	-	(47,206.00)
House Building Advance	1,02,684.00	(63,410.00)
Motor Cycle Advance	(1,290.00)	(16,800.00)
GPF Employer Contribution Payble	(2,67,987.04)	(5,10,866.04)
Recovery of Air ticket	(28,050.00)	-
Salary Recovery	(14,93,039.00)	-
Other Staff related Deduction	(1,04,077.00)	-
Medical Claim Payable	(1,49,419.00)	-
TOTAL	1,97,24,35,250.70	1,73,93,75,243.96

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Finance & Chief Accounts Officer

Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-20*: ESTABLISHMENT OF EXPENSES

PARTICULAR	Current Year (2020-21) (In Rs.)	Previous Year (2019- 20) (In Rs.)
1. Salaries		
Salary of Regular Employee	65,75,85,290.00	60,19,42,380.00
Salary to Regular appointed Nursing Sister Gr-II	49,12,84,670.00	41,48,80,610.00
Salary of Dietian and other supporting staff	21,22,754.00	
Salary of Engineer	98,41,444.00	
Salary of Regular B tech Asst. store Keeper	90,65,775.00	
Reimburshment of LTC	1,75,21,767.00	43,55,707.00
News Paper Bill Riemburshment	19,78,025.00	10,50,825.00
Children Education Allowances	73,66,500.00	31,10,557.00
Deputation Staff Salary	3,69,32,851.00	3,60,43,062.00
E.L- Encashment- Faculty	2,03,91,196.00	41,12,339.00
Tranfer TA(Composition Grant)	6,86,621.00	6,56,613.00
Tutor & Instructors	3,15,84,527.00	3,26,14,783.00
Salary of junior Administrative Officer	2,27,19,476.00	37,88,491.00
Salary to DDAP Staff	43,93,981.00	21,17,677.00
Salary of Ayush	49,28,659.00	
Salary of Technician	1,20,01,947.00	
2. Medical Treatment		
Reimbursement of Medical Bill	1,94,03,028.00	1,00,37,073.00
3. Pensionary Charges		
Leave Salary & Pensionary Contribution	26,78,028.00	27,98,650.00
NPS Employer's Contribution	6,37,53,819.00	9,18,77,870.00
Administrative Charges	3,828.00	7,562.00
Contribution to LS & PC	-	1,07,359.00
EDLI	34,224.00	36,166.00
GSLI Employers Contibution	-	112.00
Provident Fund Employer's Contribution	2,43,043.00	3,68,884.00
Service Charges of EDLI	5,135.00	5,323.00
Pensionary Contribution	-	11,46,943.00
GPF Employee Contribution	31,59,987.04	29,72,130.00
4. Wages		
Salary & Wages for Contractual Employees	60,34,00,963.00	54,66,39,670.00
5. Prior Period Expenses	5,31,801.00	22,19,529.00
TOTAL	2,02,36,19,339.04	1,76,28,90,315.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar


 Finance & Chief Accounts Officer


 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	Previous Year
		(2020-21)	(2020-21)	(2019-20)
		(In Rs.)	(In Rs.)	(In Rs.)
			-	
1	Professional charges		-	
	Legal expenses		12,10,177.00	10,92,895.00
	Professional charges		5,30,880.00	10,13,403.00
2	Office expenses		-	-
	Hiring of Vehicle		96,04,653.00	1,58,54,342.00
	News Paper & Periodicals		-	83,366.00
	Miscellaneous Expenses		14,61,024.00	27,72,764.06
	Payment towards Electricity Charges		12,40,74,517.00	11,11,91,552.00
	Payment towards Postage Bills		1,80,539.00	1,98,326.00
	Printing & Stationary		44,57,857.00	98,93,095.00
	Telephone & Internet Charges		38,79,985.00	39,83,502.00
	Water Charges		84,21,254.00	3,51,213.00
	Insurance Charges		-	10,228.00
	Reimbursement Of Telephone Bill		24,41,830.00	24,31,637.00
	Digital Hospital Expenses		6,48,213.00	-
	Web Site Design Charges		5,10,406.00	-
	Other Office Expenses		8,96,838.00	12,65,674.00
	SMS Service Charges		9,216.00	-
	Conveyance Allowance		47,18,778.30	78,56,813.00
	Cable TV Recharge		-	55,112.00
	Brief Case Allowances		2,67,157.00	-
	Rent and Electricity charges of Tangi		3,15,411.00	2,48,378.00
			-	-
3	Minor Work		-	-
	Repair Work in Departments		8,92,14,131.06	7,34,36,199.00
			-	-
4	Domestic Travelling Expenses		-	-
	Payment of Tour TA/DA to staff		21,53,024.00	2,03,04,765.00
			-	-
5	Foreign Travelling Expenses		-	-
	Payment of Tour TA/DA to staff		-	46,99,770.00
			-	-
6	Advertising & Publicity		-	-
	Advertisement & Press Conference Expenses		1,40,59,502.00	94,26,730.00
			-	-
7	Other Administrative expenses		-	-
	Payment to LRA to staff		2,39,96,932.00	2,17,11,127.00
	Misc Administrative Expenses		70,14,707.00	88,85,575.00
	Seminar\CME\ Work shop expenses		-	13,98,171.00
	Special Programme and Meeting expenses		7,12,919.00	11,09,023.00
	Stipend to B.SC Nursing Student		-	23,18,159.00
	Stipend to Nursing Student		83,19,488.00	43,65,652.00
	Examination Expenses		77,491.00	22,90,032.00
	Stipend to MBBS Student		2,76,50,230.00	2,80,73,426.00
	Bank Charges & Commission		60,188.08	19,712.32
	Recruitment Expenses		-	2,65,51,312.00
	Students Welfare		-	1,86,455.00
	Membership Fee		-	50,048.68
	Honorarium		-	15,000.00
	Celebration		12,191.00	41,43,227.00
	Intramural Research Expenses		9,51,140.00	63,19,882.00
	Scholarship Fees BSC Nurshing Student		18,990.00	-
	GST Expenses		1,07,817.00	3,02,663.00
	Student Welfare Expenses		4,69,699.00	-

Sl No	PARTICULAR	Current Year	Current Year	Previous Year
		(2020-21)	(2020-21)	(2019-20)
		(In Rs.)	(In Rs.)	(In Rs.)
	Late Fees Paid on GST		1,533.00	7,315.00
	Remuneration		54,18,035.00	18,59,206.00
	Debit Card Charges		64,650.04	64,954.48
	Interest On TDS		-	8,229.00
	Expenditure Towards Fani		-	20,000.00
	LC Charges		7,41,952.49	-
8	Other Contractual expenses			
	Payment to Outsourced staff		30,94,09,691.00	21,20,43,017.00
	Payment to Security Service Agency		8,15,99,300.00	8,64,05,379.00
	Payment to Hospital Catering Service Agency		3,02,22,946.00	3,37,18,906.00
	Payment to Laundry Service Agency		1,08,34,074.00	74,93,076.00
	Payment to Bio-Medical Waste Management Service		54,51,019.00	-
	Payment to Cleaning & House Keeping Service Agency		12,33,96,126.00	8,34,31,391.00
	Payment to Hospital Information Service Agency		1,30,00,625.00	6,66,700.00
9	Publications			
	Printing & Publication of Journal / Report /Magazine		-	3,87,224.00
10	Supplies & Materials			
	Fuel & Lubricants for Ambulance & DG Set		17,25,234.00	24,78,316.00
	Hospital Linen		61,12,551.00	61,00,712.00
	Hospital Linen-Internal Resources A/c		-	24,150.00
	Medical Gas including LPG Expenses		72,04,285.00	22,53,668.32
	Payment for Blood & Plasma etc.		4,34,397.00	3,80,137.00
	Procurment of Chemical & Reagents		5,40,00,835.00	5,86,72,962.00
	Procurment of Disposables & Consumables		23,96,01,544.00	19,46,06,675.00
	Procurment of Drugs,		7,87,49,650.00	5,67,69,053.00
	Plastic & Rubberised Material		6,22,454.00	7,74,047.00
11	Other Expenses			
	Kaya kalpa Expenses		2,18,60,394.00	1,54,35,160.00
	NKN Connectivity Charges		-	32,34,510.00
	Poor Pateint Treatment Expenses		4,16,197.00	3,57,302.00
	RBSK Expenditure		3,94,079.00	1,10,26,253.00
	Ayushman Bharat Patient Expense		1,86,139.00	-
	DDAP Expenses		8,33,479.00	1,75,074.00
12	Prior Period Expenses		42,44,658.00	18,65,366.00
	Change In Current Laibilities		2,86,51,928.94	
	Sundry Creditors	2,05,26,815.94		(1,05,03,249.00)
	TDS-Income Tax Payable-Non-Salary	(26,502.00)		66,13,289.00
	TDS on GST Payable	(44,007.00)		(8,71,143.00)
	LRA Payable	81,95,622.00		2,09,59,481.00
		-		-
	TOTAL		1,36,36,24,960.91	1,17,03,68,389.86

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-21*: ADMINISTRATIVE EXPENSES ETC.

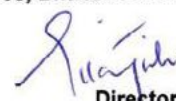
SI No	PARTICULAR	Current Year	Current Year	Previous Year
		(2020-21)	(2020-21)	(2019-20)
		(In Rs.)	(In Rs.)	(In Rs.)
1	Professional charges		-	
	Legal expenses		12,10,177.00	10,92,895.00
	Professional charges		5,30,880.00	10,13,403.00
2	Office expenses			
	Hiring of Vehicle		96,04,653.00	1,58,54,342.00
	News Paper & Periodicals		-	83,366.00
	Miscellaneous Expenses		14,61,024.00	27,72,764.06
	Payment towards Electricity Charges		12,40,74,517.00	11,11,91,552.00
	Payment towards Postage Bills		1,80,539.00	1,98,326.00
	Printing & Stationary		44,57,857.00	98,93,095.00
	Telephone & Internet Charges		38,79,985.00	39,83,502.00
	Water Charges		84,21,254.00	3,51,213.00
	Insurance Charges		-	10,228.00
	Reimbursement Of Telephone Bill		24,41,830.00	24,31,637.00
	Digital Hospital Expenses		6,48,213.00	-
	Web Site Design Charges		5,10,406.00	
	Other Office Expenses		8,96,838.00	12,65,674.00
	SMS Service Charges		9,216.00	
	Conveyance Allowance		47,18,778.30	78,56,813.00
	Cable TV Recharge		-	55,112.00
	Brief Case Allowances		2,67,157.00	
	Rent and Electricity charges of Tangi		3,15,411.00	2,48,378.00
3	Minor Work			
	Repair Work in Various Departments		8,92,14,131.06	7,34,36,199.00
	Repair Work in Various Departments-Internal Resources A/c			
4	Domestic Travelling Expenses			
	Payment of Tour TA/DA to staff		21,53,024.00	2,03,04,765.00
5	Foreign Travelling Expenses			
	Payment of Tour TA/DA to staff		-	46,99,770.00
6	Advertising & Publicity			
	Advertisement & Press Conference Expenses		1,40,59,502.00	94,26,730.00
7	Other Administrative expenses			
	Payment to LRA to staff-Internal Resources A/c			
	Payment to LRA to staff		2,39,96,932.00	2,17,11,127.00
	Misc Administrative Expenses		70,14,707.00	88,85,575.00
	Seminar\CME\ Work shop expenses		-	13,98,171.00
	Special Programe and Meeting expenses		7,12,919.00	11,09,023.00
	Stipend to B.SC Nursing Student		-	23,18,159.00
	Stipend to Nursing Student		83,19,488.00	43,65,652.00
	Examination Expenses		77,491.00	22,90,032.00
	Stipend to MBBS Student		2,76,50,230.00	2,80,73,426.00
	Bank Charges & Commission		60,188.08	19,712.32
	Recruitment Expenses		-	2,65,51,312.00
	Students Welfare		-	1,86,455.00
	Membership Fee		-	50,048.68
	Honorarium		-	15,000.00
	Celebration		12,191.00	41,43,227.00
	Intramural Research Expenses		9,51,140.00	63,19,882.00
	Scholarship Fees BSC Nurshing Student		18,990.00	-
	GST Expenses		1,07,817.00	3,02,663.00
	Student Welfare Expenses		4,69,699.00	-

SI No	PARTICULAR	Current Year	Current Year	Previous Year
		(2020-21)	(2020-21)	(2019-20)
		(In Rs.)	(In Rs.)	(In Rs.)
	Late Fees Paid on GST		1,533.00	7,315.00
	Remuneration		54,18,035.00	18,59,206.00
	Debit Card Charges		64,650.04	64,954.48
	Interest On TDS		-	8,229.00
	Expenditure Towards Fani		-	20,000.00
	LC Charges		7,41,952.49	
8	Other Contractual expenses			
	Payment to Outsourced staff		30,94,09,691.00	21,20,43,017.00
	Payment to Security Service Agency		8,15,99,300.00	8,64,05,379.00
	Payment to Hospital Catering Service Agency		3,02,22,946.00	3,37,18,906.00
	Payment to Laundry Service Agency		1,08,34,074.00	74,93,076.00
	Payment to Bio-Medical Waste Management Service		54,51,019.00	-
	Payment to Cleaning & House Keeping Service Agency		12,33,96,126.00	8,34,31,391.00
	Payment to Hospital Information Service Agency		1,30,00,625.00	6,66,700.00
9	Publications			
	Printing & Publication of Journal / Report /Magazine		-	3,87,224.00
10	Supplies & Materials			
	Fuel & Lubricants for Ambulance & DG Set		17,25,234.00	24,78,316.00
	Hospital Linen		61,12,551.00	61,00,712.00
	Hospital Linen-Internal Resources A/c		-	24,150.00
	Medical Gas including LPG Expenses		72,04,285.00	22,53,668.32
	Payment for Blood & Plasma etc.		4,34,397.00	3,80,137.00
	Procurment of Chemical & Reagents		5,40,00,835.00	5,86,72,962.00
	Procurment of Disposables & Consumables		23,96,01,544.00	19,46,06,675.00
	Procurment of Drugs, Plastic & Rubberised Material		7,87,49,650.00	5,67,69,053.00
			6,22,454.00	7,74,047.00
11	Other Expenses			
	Kaya kalpa Expenses		2,18,60,394.00	1,54,35,160.00
	NKN Connectivity Charges		-	32,34,510.00
	Poor Pateint Treatment Expenses		4,16,197.00	3,57,302.00
	RBSK Expenditure		3,94,079.00	1,10,28,253.00
	Ayushman Bharat Patient Expense		1,86,139.00	
	DDAP Expenses		8,33,479.00	1,75,074.00
			-	
12	Prior Period Expenses		42,44,658.00	18,65,366.00
	TOTAL		1,33,49,73,031.97	1,15,41,70,011.86

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer



Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-22: EXPENDITURE ON GRANTS, SUBSIDIES ETC.

PARTICULAR	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
1.Grants given to Institutions/Organisations		
ICMR Grant	-	16,92,358.00
Patient Treatment Fund	-	9,88,800.00
UNICEF Grant	-	42,53,900.00
Rastriya Arogya Nidhi	74,939.00	80,271.00
General Surgery CME	-	39,500.00
Induction Tranning	-	1,33,320.00
Jivdaya Foundation -Anaesthesia	2,38,940.00	25,226.00
PC&PNDT Activity	-	1,17,437.00
Shri Ganga Trust	-	47,845.00
Contain Co-operative Bank Ltd	21,204.00	-
Petronet LNG Foundation	9,96,920.00	
President Descretionary Grant	24,988.00	
PVC Product Private Limited	31,000.00	
West Bengal Welfare Fund	33,328.00	
Yuvraj Singh Foundation	3,70,000.00	
BSKY Grant	5,21,85,887.00	
b) Assistant Amount received	-	-
from CM Relief Fund	19,209.00	8,28,613.00
from PM National Relief Fund	38,98,228.00	26,05,514.00
		-
2. Assistant Grant Given To Institution/Organisation		-
3. Subsidies given to Institutions/Organisations		
TOTAL	5,78,94,643.00	1,08,12,784.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer




Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-22*: EXPENDITURE ON GRANTS, SUBSIDIES ETC.

PARTICULAR	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (In Rs.)
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from PM National Relief Fund	38,98,228.00	26,05,514.00
2. Assistant Grant Given To Institution/Organisation		-
3. Subsidies given to Institutions/Organisations		
TOTAL	5,78,94,643.00	1,08,12,784.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer




Director

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR
SIJUA, PATRAPARA, BHUBANESWAR-751019**

DETAILS OF SCHEDULE-23: INTEREST.

PARTICULAR	Current Year (2020-21) (In Rs.)	Previous Year (2019-20) (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



Finance & Chief Accounts Officer



Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES BHUBANESWAR**A. SIGINIFICANT ACCOUNTING POLICIES****SCHEDULE-24****1. Accounting Convention**

The financial statements of the entity have been prepared on the basis of historical cost convention, and in accordance with the accounting standards and by adopting on accrual basis of accounting.

2. Fixed Assets

Fixed Assets are stated at cost inclusive of freight, duties, taxes and other incidental and direct expenses incurred in connection with the acquisition of assets. Fixed Assets are capitalised with the value of acquisition cost.

E-journals which are included in the library books are treated as capital assets in view of limited benefit that could be derived from the access given on-line in respect of journals subscribed under this head. Though the assets acquired from E-journal subscription are not in a tangible form, it is considered necessary to capitalized it in view of the magnitude of expenditure and the benefit derived in terms of perpetual knowledge acquired by the faculty and students besides availability of the data in the form of DVD/CD for future reference.

3. Depreciation

Depreciation for the financial year 2020-21 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

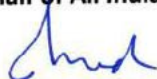
The Central Government grants-in-aid accounted on realization basis.

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



Finance & Chief Accounts Officer



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 Sijua 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 which is under process of alienation. A total amount of Rs. 1.07 crores has been paid to State Government (ORISSA-CAMPA). Hence the amount is shown as advance till the lease deed is executed and the land is been handed over to AIIMS Bhubaneswar.

5. Investment

The Institute has earmarked Rs.7.00 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. 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.

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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.

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.

Name of Project	Amount
AIIMS Bibinagar, Dr. B.K.Patro	15,000.00
AIIMS New Delhi Verbal Autopsy	862,950.00
A Multi Centric Novel Coronavirus	718,800.00
An Intergenerational Nutritional Supplementation	795,026.00
Artificial Intelligence....to Chemotherapy	2,065,000.00
A Study on Detection of Fusobacterium Necrophorum	1,636,816.00
BIRAC, TRC for Chikungunya Virus	394,513.00
Cartilage Turnover and Changes ICMR	442,496.00
Characterisation of Cancer SERB	858,049.00
Clinopsys Clinical Research	33,300.00
Coconut Development Board-Clinical Trial	241,202.00
Coconut Development Board-Pre-Malignant Lesion	563,884.00
Detection of New Psychoactive Substance Among	178,000.00
Determination of Pattern of Functional Biochemical	2,161,299.00
Determinates of Excess Alpha Globin Chain	549,265.00
Development and Evaluation of A Recombinase Polymer	2,425,116.00
Developing A Biomarker Based Prediction Tool	379,370.00
DHR, ICMR-VDRL Dr. Baijayantimala Mishra	19,875,000.00
Diagnostic Utility of TC-99m PSMAII ICMR	527,076.00

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Name of Project	Amount
DST Investigating- Dr. Kalpana Bharwal	470,496.00
DST, Sudarshana Kriya Yoga	47,759.00
Effect of Dietary Resistant Starch Intervention	383,345.36
Effect of Pre- Conceptional Multiple Micronutrient	819,494.00
Establishment of the Indian Stroke Clinical	389,457.00
Exploring Potential-Dr. Somnath Mukharjee	604,145.00
Healthcare Access Model for Detection of Oral ICMR	842,253.00
Home Based Rehabilitation ICU Patients	2,305,500.00
Hospital Based Cancer Registry	109,581.00
ICMR, Dr. Santosh Mahallick	2,739,920.00
ICMR Factorial RCTS	810,362.00
ICMR Heart Failure	171,952.00
ICMR-NCDIR-HTA of National Stroke	250,000.00
ICMR - PI Dr. Bijayani Behera	518,288.81
ICMR Protective Antibody	935,278.00
ICMR Rubella	389,112.00
Impact of Ferroptosis Pathway in Regulating	1,577,466.00
INCLN, Harmonised One Health Transspecies	74,936.00
Indian Registry Intensive Care MORU	58,475.00
Jivdaya Foundation - Dr. Sonalli Mohapatra	182,092.68
LSRB, Investigating the Role Among India Population	45,713.00
Mental Health Issues Among Working Women	720,500.00
Metoring of Health & Wellness Centres by Medical	102,539.00
M Health Interventions for Improvement of Compliance	499,216.00
Mutation Analysis of Congenital ICMR	477,740.00
National Clinical Registry of Covid-19	1,503,214.00
National Tea Research Foundation	430,307.00
NCLN, Trust International, Dr. Saurin Bhuniya	16,901.00
Neural Auto Encephalitis - Dr. Bhagirathi Dwibedi	2,713,857.00
PGI Chandigarh Tobacco Control	140,600.00
Population Based Multi Centre Study NHM Odisha	261,981.00
Prevalence and Etiology of Hearing	1,022,060.00
Secondary Prevention by Structures Semi-Interactive	167,263.00
SERB Development Fungal Infection	59,385.00
SERB - Dr. Saurav Sarkar	310,753.00
SERB - Dr. Suvendu Purkait	186,803.00
Strengthening the PHCS-Dr Prajna Paramita Giri	3,393,916.00
Study of Correlation Between Serum Osteoprotegerin	75,000.00
Study of Immunohisto Chemistry, Neurophysiology	450,824.00
Training on Prevention of Obstetric Fistula	4,237.00
Transcription Profiling for Congenital...	54,567.00

Contd...

Name of Project	Amount
UNICEF Aspirational	136,115.00
UNICEF Public Health Nutrition	2,023,334.00
Unique Biotech, Dr. Debasish Hota	310,979.00
Washing Healthcare Activities in Angul & Nayagarh	190,837.00
World Food Programme	2,339,326.57
TOTAL	66,040,042.42

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.

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14. Schedule 1 to 25 are annexed to and form an integral part of the Balance Sheet as at 31st March 2021 and Income & Expenditure for the year ended on the date.

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar



Finance & Chief Accounts Officer


Director



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
BHUBANESWAR**