



# ANDAMAN & NICOBAR ISLANDS INSTITUTE OF MEDICAL SCIENCES



# ANNUAL REPORT

**2022-2023**

# Foreword



***Dr. Pragya Sharma (MBBS, MD, MBA)***  
***Director, ANIIMS***

It gives me immense pleasure to share the Annual report of ANIIMS for the academic year 2022-23. It is with a sense of utmost pride and gratitude that I reflect upon the remarkable journey we have undertaken over past year marked by excellence, innovation, and dedication to our mission of medical education and healthcare.

In the face of unprecedented challenges, our institution continued to demonstrate unwavering commitment to the highest standards of medical education, patient care and research. Our faculty, staff and students rose to the occasion, displaying remarkable resilience and adaptability even with limited resources.

In the academic year 2022-23, we achieved significant milestones and made noteworthy contributions to the field of medical education, medicine and healthcare. These achievements would not have been possible without the relentless efforts of our exceptional faculty and the enthusiasm of the students.

We take pride in our role as a healthcare teaching institution that imparts knowledge & skills to the students thus contributing to the nation by building a competent health sector man force besides creating a positive impact on the health and well-being of people of our islands. Our clinical services, community outreach programs and research endeavors have continued to benefit society, further reinforcing our commitment to healthcare/medical excellence. I extend my heartfelt appreciation to our dedicated faculty, staff, students and the healthcare community on the whole for their unceasing support.

As we look ahead, I am optimistic about the future and the continued success of ANIIMS in the journey towards quality medical education & health care with human touch & research for excellence towards newer innovations in the field of medical science.



***Dr. Pragya Sharma***  
***Director, ANIIMS***



# Foreword



***Dr. Gladys Rai (MBBS, MD)***  
***Dean Academics, ANIIMS***

I am pleased to write this foreword for the annual report of 2022-2023 of Andaman and Nicobar Islands Institute of Medical Sciences. This report encapsulates our institution's achievements, growth, and steadfast commitment to patient care, medical education and research.

Within its pages, you will discover the highlights of our academic endeavors, research initiatives, community engagement, infrastructure enhancements. It is a testament to the dedication of our faculty, students and staff.

As the Dean Academics, I want to extend my heartfelt gratitude to every individual who has contributed to the success of our institution. Their hard work, commitment, and support has been instrumental in all our achievements.

Thank you for being part of the ANIIMS family and for sharing in our vision for a healthier, brighter future. Looking forward to another year of excellence and progress. The future holds immense promise, and together, we shall continue to strive for excellence and innovation in the field of medicine.

  
***Dr. Gladys Rai***  
***Dean Academics, ANIIMS***



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# Vision

We, at the Andaman and Nicobar Islands Institute of Medical Sciences, aspire to be the beacon of excellence in education, research and healthcare at par with the best medical institutions across the country. Our relentless commitment to serve the healthcare needs of our community drives our vision for the future.

Our vision is to offer advanced medical education & world-class healthcare services to the people of the islands. Additionally, we also aim to create opportunities for groundbreaking research among students and faculties.

**Goal:** To achieve highest standards of quality in medical education with world class health care facilities for the people of the islands.

## **Objectives:**

**1. Excellence in Medical Education:** We aim to establish post-graduate (M.D./M.S.) and DNB courses, nurturing the next generation of healthcare leaders from the islands equipped with the highest standards of medical education. Our students will be imparted the knowledge and skills using smart class rooms.

**2. Multi-disciplinary Research Unit (MRU):** To establish Multi-Disciplinary Research Unit (MRU).

**3. Cutting-Edge Infrastructure:** Creation of state-of-the-art modular operation theatres equipped with the latest technology and equipment. These facilities will enable our healthcare professionals to perform surgeries with the utmost precision and safety.

**4. Quality and Accreditation:** We are committed to achieving NABL (National Accreditation Board for Testing and Calibration Laboratories) accreditation by June 2024. This recognition will ensure that our diagnostic and clinical services adhere to the highest national quality standards, providing our patients with reliable and accurate laboratory results. We have also applied for NQAS (National Quality Assurance Standards) certification for the hospital for the year 2023-24.

**5. Advanced Critical Care:** We envision the establishment of a state-of-the-art critical care, the first in the islands, that offers the best possible care to critically ill patients. This unit will be equipped with cutting-edge technology and staffed by highly skilled medical professionals dedicated to saving lives.

Our institution's vision for the future is one where the Andaman and Nicobar Islands boasts of a self-reliant and world-class medical centre that enhances the overall well-being of the community. We pledge to continue working tirelessly towards achieving these goals, ensuring that the residents of the islands have access to exceptional education, research facilities and healthcare.

Together, we will set new standards in education, research and healthcare strengthening our bond with the people of the Andaman and Nicobar Islands and contributing to the betterment of the society.

**Director, ANIIMS**

# Director Office



## STAFF

### Director

Dr. Pragya Sharma  
Section Incharge (Admin)  
& PA to Director

Manju Thomas

**MTS**

Samir H.Khan

V.Murali

Tarun

# ANIIMS & associated G.B Pant Hospital Administration



## STAFF

### Medical Superintendent

Dr. Ajay Verma

### Additional Medical Superintendent

Dr. Arpita Saha

### Head Clerk

Anil Talukder

### PA

Deepa Rani

### HGC

Sangeeta Biswas

### LGC

Ram Prosad Mondal  
Jayashree Mazumdar  
Shiba Ashu  
Disha Sen

### Laundry Operator

G. Lachmanan

### MRA

Anjana K Balan

### Peon

A.C Harish

### DRM

Sophia

### Outsource

Manisha  
Sainuddin

# *ANIIMS & associated GBPH*

## *Nursing Staff*



## **STAFF**

Yasoda (N/O), Renuka Gharami (SNO), Nirmal (N/O), P. Anjali (N/O),  
Jessy Dsouza (N/O), Kamla Horo (N/O), Sukla Mistry (Supervisor  
Infection Control), Deepak (W/A), Payal (AYAH), Romila (AYAH),  
Indra (AYAH), Mary (N/O), Paramjeet (N/O), Shipra (N/O),  
Joga Rao (W/A), K.A Abdul Gafoor (Pharmacist),  
Aurshia (Pharmacist), Kanchana (Pharmacist),  
Sajida Begum (Pharmacist), Sophia (Pharmacist), V Muthamal  
(Pharmacist), Venkatesher (Pharmacist),  
Bindu Ilangavan (Pharmacist), A Anbarasi (Pharmacist),  
Tamil Selvi (pharmacist), M Madhavi (ANM), Sumitra Biswas (ANM).

# Dean Office



## STAFF

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### **Dean Academics**

Dr. Gladys Rai

### **Dean Coordination**

Dr. Ajayraj. S

### **Section Executive in Charge**

Ms. Preeti Singh

### **Data Entry Operator**

James

### **Support Staff**

Aparna Baroi

Bal Govind Baraik

Santoshi Humeshware

# Medical Education Unit & Curriculum Committee



## MEMBERS

### Front Row (left to right)

Dr. Prodeep Kumar Padhy, Dr. G. Gajendraraj, Dr. Gladys Rai,  
Dr. Pragya sharma, Dr. Ruby Thomas, Dr. S Gurumani

### Back Row (left to right)

Dr. Saima Ahamad, Dr. T Mohammed Shameem,  
Dr. Mohammed Mustafa PP, Dr. Natraj M, Dr. K Snehaa,  
Dr. Naveen Avulla, Dr. Sivaganesh @ Porko. G,  
Dr. M Ashwini Kumar, Dr. Pragathesh

# *Milestones in Frames*





*4D ECHO Machine was inaugurated at Department of Cardiology, ANIIMS by Chief Secretary, A & N administration to enhance the accessibility and accuracy of cardiac diagnostics for the people of Andaman & Nicobar Islands.*

*A State-of-the Art Cardiac Cath lab has been established at G.B Pant hospital which marks a significant milestone in advanced cardiac care in the islands. This facility is equipped with cutting edge technology for diagnostic and interventional cardiology procedures.*





*Viral Research & Diagnostic Laboratory (VRDL) was inaugurated at Department of Microbiology, GB Pant Hospital to facilitate timely diagnosis of viral diseases.*

*ANIIMS organised an Arteriovenous Fistula Creation Camp at GBPH from 19 to 21 July 2023 for the patients suffering from Chronic Kidney Disease. Vascular Surgeons from mainland successfully created AV Fistula in 18 patients including insertion of permanent catheters.*





*Kayakalp initiative was implemented at G.B Pant hospital as a step towards maintaining strict hygiene and infection control in hospital premises by encouraging rigorous cleaning, sterilization practices and regular sanitary inspections to prevent healthcare-associated infections.*

*The TELE-MANAS initiative has been implemented in ANIIMS in collaboration with DHS to address mental health and well-being of all healthcare staff, students and general population. This service leverages technology to provide remote mental health consultations and support for everyone fostering psychological wellness and stress management.*





*The new E-OPD facility with QR Scan Service at G.B Pant hospital is an initiative to simplify registration process, reducing wait time in queues and paper work ultimately providing a more patient centric and accessible healthcare seeking experience.*

*Quality Assurance Cell(QAC) has been established at GB Pant Hospital to monitor and improve various aspects of patient care, safety and overall hospital operations ensuring the delivery of high quality health services. Grievance box & e-feedback facility has also been made available to make the services people friendly.*





*The introduction of e-Pharmacy module which is soon going to be operational in G.B Pant hospital under ANIIMS as a part of expansion of e-Hospital initiative is a significant advancement in patient care and convenience, streamlining the entire pharmacy process. Once operational, it will enable patients to order and receive their prescribed medications online.*

*ANIIMS Interventional Cardiology unit performed a case of Left Bundle Pacing & CRT-D implantation successfully in a single day for the first time in the history of A&N islands.*





*ANIIMS' Team of Doctors performed a life-saving surgery on a 4 month old Particularly Vulnerable Tribal Group Jarawa child who recovered completely post-operatively.*

*Twin newborns with meconium ileus underwent surgery on their first day of life by a special inter-departmental team of ANIIMS' doctors. Both recovered well and are now stable.*





*ANIIMS' Team of surgeons & anaesthetists performed a successful advanced Laparoscopic cancer surgery on a 82 year old woman with rectal cancer. She is now on adjuvant chemotherapy and doing well.*



*Dept. of Surgery & Anaesthesia, ANIIMS performed advanced Minimally Invasive Pancreatic Surgery on a 35 year old male with Chronic Calcific pancreatitis.*



*Department Obstetrics and Gynaecology, ANIMS team performed a safe & successful delivery on a 152 Kg obese pregnant woman with history of high blood pressure. Both mother & child recovered well.*

*Our team of surgeons performed an emergency Laparotomy and saved the life of a 5 year old girl with history of abdominal trauma which included Duodenal repair, Gastrostomy and Peritoneal drain placement.*





*Department of Medicine, ANIIMS saved a 30 year old patient referred from PHC Manglutan, who had no signs of life neurogenically, due to a krait snake bite. After 8 days of rigorous treatment, he was discharged after complete recovery.*

*Department of Surgery, ANIIMS performed a successful 4-hour long Radical Nephrectomy on a 70 year old male with team work between surgeons anaesthetists and cardiologists. The patient is now disease free according to biopsy and scan reports.*





*ANIIMS' Department of Surgery successfully treated a rare and advanced thyroid cancer. Patient recovered well with a near normal life expectancy.*

*Department of Surgery, ANIIMS successfully performed Ramstedt's Pyloromyotomy on a 4 week old infant with Idiopathic Hypertrophic Pyloric stenosis. The baby is doing well and is under follow up care.*





*A 102 year old female patient was operated by Dept. of Orthopaedics, ANIIMS for IT fracture after which she was successfully mobilised. She turns out to be the oldest patient in the islands sucessfully operated for hip fracture.*

*A 38 year old male admitted to casualty for road traffic accident sustained crushed injury of left leg was operated upon by Dept. of Orthopaedics, ANIIMS, Postoperatively the limb vascularity & sensation was restored and joint was stabilized .*





*Dept. of Surgery & Anaesthesia, ANIIMS performed an advanced life-saving Laparoscopic surgery on a 4 year old with a large tumor( Neuroblastoma) The child has been discharged post recovery.*

*Self - defence training classes were conducted for students of ANIIMS by Prothrapur PTS personnels. This initiative was aimed at empowering young girls and to equip them with essential skills to protect themselves in challenging situations .*





*White coat ceremony was organized for MBBS 2022 batch marking their transition from student life to the noble healthcare profession . The event was graced by Shri Keshav Chandra, Chief Secretary, Shri Nikhil Kumar, Comm-cum-Sec., Shri Arjun Sharma, Sec. Health & Dr. Anil Aggarwal, OSD ANIIMS.*

*Student Mentorship Program was launched to foster the much-needed support system for every medical student at ANIIMS through assigned teacher-mentor interactions guiding them in their ever evolving journey through MBBS.*

ANDAMAN AND NICOBAR ISLANDS INSTITUTE OF MEDICAL SCIENCES  
PORT BLAIR

**MENTORSHIP LOG BOOK**

- Academic Excellence
- Career Development
- Leadership Skills
- Code of Conduct & Medical Ethics
- Research Promotion

# Healthy Campus Campaign



*A “Healthy Campus Campaign” was launched for ANIIMS Faculty & students to promote a holistic approach towards health & wellbeing among them . It focused on creating a sportive environment that fosters physical and mental health.*

*As a part of Healthy Campus Campaign, on June 21, 2023 International Yoga Day was celebrated at ANIIMS, Corbyn Cove campus.*



# Merit Maestros

## Batch Toppers 2018



Akshita



Kausheen  
Shail



Ceon Joe  
Davis

## Batch Toppers 2019



Eshaan  
Kumar



Sabaa  
Begum



Darshini M

# Merit Maestros

## Batch Toppers 2020



**1<sup>st</sup>**  
Yash  
Gajendra



**2<sup>nd</sup>**  
Shruti  
Chandran



**3<sup>rd</sup>**  
Vicky  
Mishra

## Batch Toppers 2021



**1<sup>st</sup>**  
Nishant  
Kumar



**2<sup>nd</sup>**  
Monika  
Acharya



**3<sup>rd</sup>**  
K Priyanka

# Departmental Reports



# Anaesthesiology & Critical Care



*From Left to Right : Dr. S Prasadh (Assistant Professor),  
Dr. Sharan Rajkumar (Associate Professor),  
Dr. Sarasa Kumar Sahoo (Associate Professor),  
Dr. Narayanan Rajaram (Professor and Head),  
Dr. Gayathri Warriar (Senior Resident) , Dr. Hiral M. Solanki (Assistant Professor),  
Dr. Shailaja Singh (Junior Resident),  
Dr. Deepa Lakshmi (Junior Resident), Dr. Ankita Biswas (Junior Resident)*



## DEPARTMENT OF ANAESTHESIOLOGY & CRITICAL CARE

S.NO.	NAME OF FACULTY	DESIGNATION
1.	DR. NARAYANAN RAJARAM	PROFESSOR & HOD
2.	DR. SARASA KUMAR SAHOO	ASSOCIATE PROFESSOR
3.	DR. SHARAN RAJ KUMAR	ASSOCIATE PROFESSOR
4.	DR. S. PRASHAD	ASSISTANT PROFESSOR
5.	DR. GAYATHRI WARRIER	SENIOR RESIDENT
6.	DR. ANKITA BISWAS	JUNIOR RESIDENT
7.	DR. SHAILAJA SINGH	JUNIOR RESIDENT

### FACILITIES AVAILABLE:

The Department of Anaesthesiology at GB Pant Hospital got expanded into the Department of Anaesthesiology and Critical Care Services with the inception of Surgical-ICU during the establishment of ANIIMS. We have eight major Operation Theatres out of which three are modular OT's and three more are in the process of conversion to state-of-the-art modular OTs with the features of smart OTs. All the OTs are equipped with anaesthesia workstations. Ultrasound guided regional anaesthesia and vascular access techniques are performed by the guidance of ultrasound routinely. We have 10 bedded Post Anaesthesia Care Unit (PACU) with acute pain management services and six bedded Surgical-ICU to take care of critically ill surgical patients. The Department also provides Non-Operating Room Anaesthesia (NORA) services.

The department aims to provide comprehensive patient care including critical care, pain relief along with regular anaesthesia services. It also aims to prepare the department for starting DNB courses in Anaesthesiology by 2024 and to conduct research in Anaesthesia and critical care so that ANIIMS can become an international level research institute.

### TEACHING ACTIVITIES:

Conducted BLS workshop with skill assessment as per CBME curriculum for the first-year medical students during their orientation programme. One of the Short-Term Studentship projects (STS) has been accepted by the ICMR and is under process. The department provides up to date knowledge & skill to the medical students and resident doctors with a dedicated skill lab for BLS training.

### NUMBER OF CASES EXAMINED (PRE-ANAESTHETIC CHECK-UP)

3240 Cases

### NUMBER OF CASES ANAESTHETISED

2890 Cases

### COMMITTEE MEMBERS

Phase - III & Part- II Curriculum Committee Member: DR. NARAYANAN RAJARAM for Surgery and Allied Subjects.

### WORKSHOPS/ CMEs ATTENDED:

1. Executive programme in public health policy, leadership & management. (06-month course)- DR. NARAYANAN RAJARAM
2. Curriculum Implementation Support Program (CISP) -III held at SRMC & RI on 15th & 16th June 2023. - DR. NARAYANAN RAJARAM

3. 2nd Annual Conference of the Neuro-critical Care Society of India (NCSI) 2021 (online) at NIMHANS, Bangalore and chaired a session on Biomarkers in Acute Brain Injury. - DR. SARASAKUMARSAHOO
4. Presented and published original research article in the Asian Australasian Congress of Anesthesiologists (AACAA) 2022 held at Seoul, South Korea during November 10<sup>th</sup> - 13<sup>th</sup> 2022. - DR. NARAYANAN RAJARAM
5. Invited as faculty to deliver guest lecture on "Prematurity and Meningomyelocele and Hydrocephalus" in the 24<sup>th</sup> Annual Conferences of the Indian Society of Neuro-anaesthesiology and Critical Care (ISNACC-,2023), 19<sup>th</sup> -22<sup>nd</sup> Jan 2023. - DR. SARASA KUMARSAHOO

## RESEARCH AND PUBLICATIONS

### International Journals

- ❖ Impact of COVID - 19 pandemic on BLS training for first year medical students - DR. NARAYANAN RAJARAM
- ❖ Spectrum of congenital heart disease in children in Andaman & Nicobar Islands: A Five-Year retrospective study - DR. NARAYANAN RAJARAM
- ❖ European Journal of Molecular & Clinical Medicine: A comparative study on adding fentanyl or dexmedetomidine or morphine as adjuvant for intrathecal bupivacaine for caesarean sections. - DR. SHARAN RAJ KUMAR
- ❖ ICMR STS project (On going) "Effectiveness of Basic Life Support workshop among the first responders for Out-Of-Hospital Cardiac Arrest in Andaman's."
- ❖ Reviewer in National & International Journals including CUREUS Journal of Medical Sciences (PubMed Central), Journal of Pharmaceutical Research International, International Journal of Medical Science & Current Research and International Journal of Biochemistry Research & Review. - DR. NARAYANAN RAJARAM

# Anatomy



Department of Anatomy teaching staff from Left to Right:  
Miss. Athira. C.S (Tutor), Dr. Khaviyaa. C (Tutor),  
Dr.Sangeeta. M (Professor &Head), Dr. Ashok Pal Gobind(Asst. Prof.)



**FACULTIES**

<b>Sl. No</b>	<b>Name of Faculties</b>	<b>Designation</b>
<b>1</b>	<b>Dr. Sangeeta.M</b>	<b>Professor and Head</b>
<b>2</b>	<b>Dr. Ashok Pal Gobind</b>	<b>Assistant Professor</b>
<b>3</b>	<b>Dr. Khaviyaa.C</b>	<b>Tutor</b>
<b>4</b>	<b>Ms.Athira. C.S</b>	<b>Tutor</b>

The Department of Anatomy established in 2015 is one of the units of basic sciences under ANIIMS located in the preclinical block of the AYUSH building, affiliated to Puducherry university. Activities of the department center around teaching, learning and assessment.

The department has highly qualified experienced faculties to guide students. It is equipped with air-conditioned dissection hall, histology lab, research lab and 2 AC demonstration rooms.

Since 2019, teaching, learning and assessment have been tailored to the new Competency Based Medical Education (CBME). The curriculum starts with one month of foundation course where the students are exposed to 4 modules namely orientation module, skill module, ethics module and community visits. Teaching is structured into two main categories: large group and small group sessions. Large group sessions predominantly take the form of interactive lecturers, while small group teaching encompasses osteology tutorials, dissection practicals and histology lab sessions. The Department has also got cold storage mortuary, embalming facilities for storing cadavers.

The Department has also conducted peer assisted learning to ensure active participation of the students. Case based learning, objective structured practical examinations, DOAP sessions have also been introduced as per the new curriculum. Seminars are conducted from time to time. Dissection starts with the cadaveric oath introduced as a part of AETCOM module 1.5 declaring cadaver as our first teacher. Undergraduate teaching programme has been successfully carried out from 2015 MBBS batch till date.

## DEPARTMENTAL ACTIVITIES

### DISSECTION HALL

Students are divided into small groups for dissection under the supervision of faculty. This is a skill certification which is documented in the students' log book. Surface marking sessions on mummified bodies are also carried out.



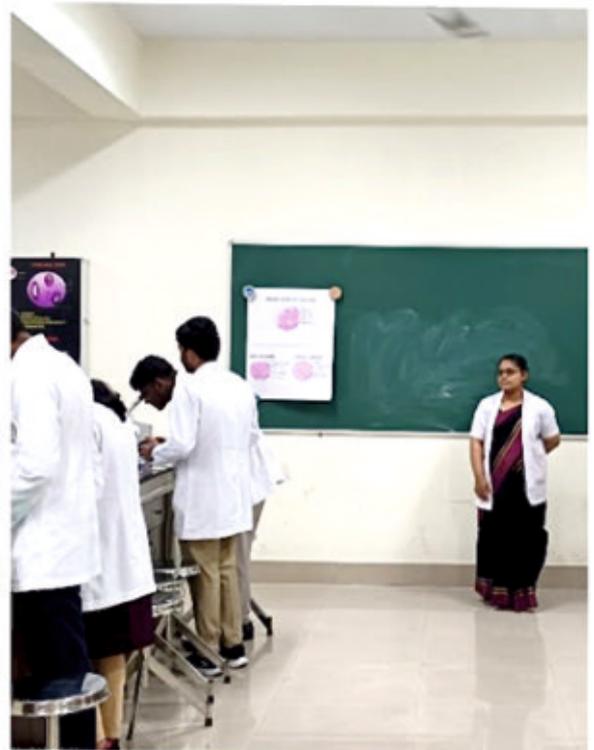
## MUSEUM

The Department of Anatomy has a well-equipped museum with display of soft parts, embryology 3D-models and catalogues available for references. Students visit the museum on a regular basis.



## HISTOLOGY LAB

Teaching is imparted once weekly in the histology lab equipped with microscopes with general and systemic slides supplemented with charts and LED boards.



## OSTEOLOGY LAB

Weekly osteology classes are conducted in small groups as part of tutorials. The department is equipped with 30 bone sets for the same.



## RADIOLOGY LAB

Students are trained in basics of plain and contrast X-rays, CT, MRI and USG.



## EARLY CLINICAL EXPOSURE

Early clinical exposure sessions are conducted wherein hospital faculties are called to teach radiological and surgical anatomy.

## DEPARTMENTAL ACHIEVEMENTS

### PAPER PRESENTATION

- ❖ Presented a poster titled " Prospective Investigation of 3AB, A Potent Small Molecule Against Parp1 Mediated Necrosis As A Therapeutic Approach For Contusion Spinal Cord Injury" in 11th IBRO World Congress of Neuroscience " International Brain Research Organization "

## CURRENT RESEARCH PROJECTS

- ❖ Knowledge, donation and perception of body donation in ANIIMS by Dr. Ashok Pal Govind, Assistant Professor, Department of Anatomy, ANIIMS.
- ❖ Histological Changes in Autopsy and Cadaveric Human Spinal Cord Specimen at Various Levels - A Comparative Study by Dr. Khaviyaa.C, Tutor, Department of Anatomy, ANIIMS.

## COMMITTEE MEMBERS

1. Dr.Sangeeta .M, Convenor, Medical Education Unit.
2. Ms.Athira CS, Anti-Ragging Committee

## ACADEMICS EVENTS CONDUCTED

- ❖ To commemorate "WORLD ANATOMY DAY" on October 15<sup>th</sup>, 2022, Department of Anatomy conducted face painting, Art competitions for MBBS phase I students as an initiative under self - directed learning.
- ❖ Cadaveric oath was conducted as a part of AETCOM module on 03/10/2023.



# Biochemistry



*Faculties of Department of Biochemistry:*

*From left: Mr. Navaneeth (Tutor), Dr. Neha Keshri (Tutor),  
Dr. Gladys Rai (Professor and Head) and Dr. Malu VS (Senior Resident)*



## DEPARTMENT OF BIOCHEMISTRY

### FACULTIES

Sl. No	Name of Faculties	Designation
1.	Dr. Gladys Rai	Professor and Head
2	Dr. Malu VS	Senior Resident
3	Dr. Neha Keshri	Tutor
4	Mr. Navaneeth	Tutor

### OBJECTIVES

- ❖ To become an epitome in medical education and patient care services.
- ❖ To develop undergraduate training program with encouragement of identifying problems and solving them using academic and experimental research.
- ❖ Commencement of doctoral courses with a thrust upon clinical assessment.
- ❖ To establish a metabolomics clinic to support patient care with parental nutrition inputs.
- ❖ To conduct population studies related to nutritional and metabolic derangements.

### FACILITIES

- a) Teaching infrastructure
- ❖ Lecture class and demonstration rooms with audio visual aids and LCD projectors.
  - ❖ Well equipped practical lab
  - ❖ Well equipped research lab
  - ❖ Well established departmental library with over 135 medical biochemistry and other medical text books.
- b) Service Infrastructure
- ❖ Biochemistry lab at G.B. Pant Hospital offers patient care through testing facilities with fully automated clinical biochemistry analyzers, electrolyte analyzers and chemiluminescence analyzer.

### TEACHING

- ❖ Department is recognized for its vibrant teaching to nurture undergraduate students.
- ❖ A team of 4 dedicated and enthusiastic faculty members encourage students to participate in small group discussions, self-directed learning and experimental learning.
- ❖ Promote developing communication skills through various patient based questionnaire projects, individual projects including book review and group projects.
- ❖ Innovative, interactive teaching methods for undergraduates.

## PATIENT CARE

- ❖ Round the clock clinical biochemistry lab at G.B. Pant hospital.
- ❖ Analysis of routine biochemical parameters in various body fluids.
- ❖ Special investigations like hormone assay, tumor markers and vitamin assays.

## ACHIEVEMENT

- ❖ Faculties are in regular constant engagement in faculty development programs such as seminars, journal clubs, national conferences and continued medical education programmes.

## ONGOING PROJECTS

1. Dr. Gladys Rai: - A community based cross sectional study to predict 10-year cardiovascular (CVD) risk using WHO Hearts Risk base CVD management tools among rural population of Andaman & Nicobar Islands.
2. Dr. Neha Keshri: - Investigations of the relationship between altered iron status and dyslipidemia in preeclampsia.

## Departmental Activities

### UNDERGRADUATE TEACHING FACILITIES

**For Theory Classes:** - LCD Projector with compatible audio system enabled.

**For Practical Classes:** - LCD Projector and Undergraduate Practical Lab with accommodation capacity of 40 students.



*Biochemistry Laboratory*

### OTHER ACTIVITIES & CONTRIBUTIONS

1. Dr. Gladys Rai - Dean Academics, Chief Superintendent of Pondicherry University Exams and Chief warden of Girl's Hostel.
2. Dr. Malu VS - Warden of Girl's intern hostel.
3. Dr. Neha Keshri - Member of Convocation committee, ANIIMS Annual Report committee and Liaison Officer.
4. Mr. Navaneeth - Member of Anti-Ragging committee

## NUMBER OF INVESTIGATIONS

- ❖ Biochemistry Routine & Endocrinology investigations (overall 5.26 lakhs departmental investigations)
- ❖ Performed routine investigations for Jarawa Tribal - 547 samples for RFT, LFT and 27 samples for TFT.

## CULTURAL ACTIVITIES

1. Dr. Neha Keshri was chief instructor for YOGA sessions (World International YOGA Day, Foundation course).

## WORKSHOPS & CMEs ATTENDED

- ❖ **Dr. Gladys Rai**
  1. Curriculum Implementation Support Program CISP 3 (workshop from 14 June -17 June 2023) at SRMC, Chennai.
- ❖ **Dr. Malu VS**
  1. Attended CME/ Workshop at GB Pant Hospital in collaboration with MERIL Academy, Gujarat: Basic suturing and knotting on 30-08-2022.
  2. Cancer awareness and screening training program organized by Centre for Health Innovation and Policy foundation- July-2023.
  3. Training program on Quality Management system and Internal Audit in Medical Labs as per ISO 15189: 2022 on 19-22nd July 2023.

## PAPER PUBLICATIONS

- ❖ **Dr. Malu. V.S. Senior Resident**
  - 1) Malu Sreekumar, Zachariah Bobby, Vir Singh Negi, Vallayachari Kommuju, Deepthy M S Atherothrombotic risk factors in patients with rheumatoid arthritis. Journal of Molecular and Cellular Cardiology -(Submitted for Publication)
- ❖ **Dr. Neha Keshri, Tutor**
  - 1) Keshri N, Nandeesh H. Dysregulation of Synaptic Plasticity Markers in Schizophrenia. Ind J Clin Biochem (2022).
  - 2) K Sarvanan, Keshri N, Nandeesh H. Matrixmetalloproteinase-9 gene polymorphism (rs 17576) increases the risk of depressive symptoms in bipolar disorder. Journal of Neurosciences in Rural Practice. In press (2022).
  - 3) Keshri N, Nandeesh H. Relationship of socio-demographic factors with cognitive dysfunction in schizophrenia. Indian Journal of Mental Health. 2022. In Press.
  - 4) Keshri N, Nandeesh H, Rajappa M, Menon V. Neurotrophin-3 gene polymorphism in schizophrenia and its relation with diseases severity and cognitive dysfunction. JNRP. 2023 Aug 16;14(3):501-8.

**Mr. Navaneeth, Tutor**

- 1) Relationship between lipoprotein(a) and revascularization after percutaneous coronary intervention in Type 2 diabetes mellitus patients with acute coronary syndrome, Navaneeth Amin, Tom Devasia, Shobha Ullas Kamath, Ganesh Paramasivam, Prasad Narayana Shetty, Dr. Ajit Singh, Ganesha Prakash N "Journal of Heart and vessel" - submitted for publication
- 2) Association between Lipoprotein(a) Concentration and Adverse Cardiac events in patients with coronary artery disease: An observational cohort study, Navaneeth Amin, Tom Devasia, Shobha Ullas Kamath, Ganesh Paramasivam, Prasad Narayana Shetty. Ajit Singh, Ganesha Prakash N "Indian journal of clinical biochemistry" - Under Review



***Biochemistry Lab***

# Chest & TB



## *Faculties of Department of Chest & TB*

*Left side : Dr. Nisha S Parveen (Senior Resident),  
Dr. Natraj .M (Assistant Professor), Dr. Vignesh S (Junior Resident)*



## FACULTIES

S.No	Name of the Faculties	Designation
1	Dr. Natraj M	Assistant Professor
2	Dr. Nisha S Parveen	Senior Resident
3	Dr. Vignesh S	Junior Resident

The department of Chest & TB, ANIIMS was started in 2015 and has since grown by leaps and bounds. The department is a nodal/referral Centre (NTEP-National Tuberculosis Elimination Program) for entire A&N islands. Department is equipped with X-ray unit, Fibre optic Video Bronchoscope and Gene Xpert platform. We were among the earliest institutes to start both Delamanid and Bedaquiline (newer drugs for MDR-TB) in India.

The Department is also working hand in hand with our defence forces to provide services to all of their personnel. Department's statistics has also tremendously increased since 2015 with various publications and research activities. In-Patient bed occupancy has risen to 66.6% from 50% in comparison to the previous year. We also have an OPD census of 40 to 50 per day with X-ray being taken for almost 30 per day. Diseases like Asthma, COPD, TB, Allergic Rhinitis, bronchiectasis, post COVID lung disease, Post tubercular lung complications, Pleural Diseases, ATT induced Complications, ILD, Post viral lung complications, CA Lung. Hypersensitivity Pneumonitis, Eosinophilic lung diseases are diagnosed and treated in the OPD every day. Procedures like thoracocentesis, intercostal drainage, abscess drainage and Video Bronchoscope are also done on a daily basis.

## UNDER GRADUATE TEACHING FACILITIES

- ❖ Daily bedside clinical Posting for 3<sup>rd</sup> semester students.
- ❖ Theory classes for 6<sup>th</sup> semester students once a week.

## FACILITIES AVAILABLE

- ❖ Daily OPD
- ❖ MDR/XDR Clinic
- ❖ Asthma/COPD/Bronchiectasis Clinic.
- ❖ ATT Induced complication Clinic.
- ❖ Long COVID Clinic.
- ❖ Interventional Procedures.
- ❖ X-Ray Facility.
- ❖ Gene Xpert done daily.
- ❖ MDR & XDR special ward.

## PUBLICATIONS

- ❖ Natraj, M. S. P. Burma, Nisha Parveen, Vignesh, S. Primary tubercular erythema nodosum-case series. Sch J App Med Sci, 2022 Aug 10(18): 1294-1295.

- ❖ Dr. Natraj M., Dr. Vignesh S., Dr. S. P. Burma (2023). Tuberculosis mimicking carcinoma a case report International Journal of Medical Science in Clinical Research and Review,6(02), Page: 417-419.
- ❖ Natraj M, S P Burma, Vignesh S. Tuberculosis of the Elbow Joint A Rare Case Report. Sch J Med Case Rep, 2022 Dec 10(12): 1240-1242.
- ❖ Natraj M, Adhiyaman M, Nisha Parveen, SP Burma & Vignesh S (2022). Tuberculous appendicitis - a rare case report. Saudi J Med, 7(8): 407-408.
- ❖ Dr. Natraj M, Dr. Mohammed Mustafa PP, Dr. SP Burma, Dr. Ivy Paul, Dr. Vignesh S. Primary tubercular mastitis-case series. international Journal of Medical Science in Clinical Research and Review, 5(05), Page: 910-912
- ❖ Dr. Natraj M, Dr. Vignesh S, Dr. Nisha Parveen, Dr. Bushra Khan. Urinary Bladder Tuberculosis- A Case Report. Sch J Med Case Rep, 2023 Feb 11(2): 201-203.

## RESEARCH ACTIVITIES

- ❖ Clinico epidemiological profile of extra pulmonary tuberculosis in South Andaman-Completed and Published – Dr. Natraj M
- ❖ Prevalance of primary drug resistant tuberculosis among patients diagnosed with drug resistance in Andaman and Nicobar islands – Completed – Dr. Natraj M

## VISUAL MEDIA CONTRIBUTIONS

- ❖ Dr.Natraj M-Asthma Awareness talk in Doordarshan Port Blair on 6<sup>th</sup> August 2022.
- ❖ Dr.Natraj M-TB Awareness talk on World TB Day in Doordarshan Port Blair on 24<sup>th</sup> March 2023.
- ❖ Dr.Natraj M-Asthma Awareness talk in All India Radio Port Blair on 14<sup>th</sup> May 2022.

## CONFERENCES AND WORKSHOPS ATTENDED

- ❖ Dr.Natraj M - NAPCON 2022 in Udaipur, November 2022.
- ❖ DR.Natraj M - Drug resistance Tuberculosis clinic, Udaipur, November 2023
- ❖ DR.Natraj M - Attended TB National Task Force meeting at Bengaluru, September 2023
- ❖ DR.Natraj M - Attended NAPCON 2023, New Delhi, October 2023

## CAMPS / OUTREACH ACTIVITIES

- ❖ Dr.Vignesh S - Tuberculosis screening camp for malnourished children in Sub-centre, Prothrapur on 11<sup>th</sup> February 2023.
- ❖ Dr.Vignesh S - Tuberculosis screening camp for CISF Jawans at Haddo on 13<sup>th</sup> December 2022.
- ❖ Dr.Vignesh S - Tuberculosis screening program in Health Mela, Port Blair - April 2022.

## COMMITTEE MEMBERS

- ❖ Dr.Natraj M-Nodal Officer Clinical Side NTEP Core committee, ANIIMS.
- ❖ Dr.Natraj M-Nodal Officer Covid isolation ward, GB Pant Hospital.
- ❖ Dr.Natraj M-Tender/technical evaluation committee, ANIIMS
- ❖ Dr. Natraj M – Pharmacovigilance committee, ANIIMS.

## AWARDS AND ACHIEVEMENTS

- ❖ Awarded by Pyramid Spiritual Society, Andaman and Nicobar Islands for working in COVID, November 2020 - Dr. Natraj M.
- ❖ Received Honorable Lt. Governor's commendation certificate for COVID, August 2021- Dr. Natraj M.
- ❖ Awarded the best oral paper for session in NAPCON 2023, New Delhi, October 2023 - Dr. Natraj M.

# Community Medicine



*From left to right: Front Row: Dr. Aanchal Anand, Dr. Ajay Raj S., Dr. Pragya Sharma, Dr. Vivin Vincent, Dr. Priyanka Yadav, Dr. Amrita Burma  
Back row: Mrs. Nagavalli, Mrs L Vinitha Rao. Sakthivel P, Mr.P Kiran, Mr. Shivraj, Dr. Arup Saha, Mr. Vidhu M Joshy*



S. No	Name	Designation
1	Dr. Vivin Vincent	Professor & Head
2	Dr. Ajay Raj S.	Associate Professor
3	Dr. Amrita Burma	Assistant Professor
4	Dr. Priyanka Yadav	Assistant Professor
5	Dr. Aanchal Anand	Assistant Professor
6	Dr. Arup Saha	Senior Resident
7	Dr. Sakthivel P	Senior Resident
8	Mr. Vidhu M Joshy	Tutor/Statistician

## OBJECTIVES:

- ❖ To conduct 4 CMEs per year with credit points from Tamil Nadu Medical Council
- ❖ To Conduct 1 National Conference Per Year
- ❖ To Conduct Basic Epidemiology and Research Methodology Workshops every year for Faculty & Students
- ❖ To Conduct SPSS, Epi-info, R and other Basic Statistical Certificate Courses every year
- ❖ To conduct research relevant to health care situation of Andaman & Nicobar Islands (Drug abuse, Alcoholism, Depression, NCDs and CDs like leptospirosis, Malaria, Dengue)
- ❖ To Start Preventive Trials in our Field Practice Areas

## UNDERGRADUATE TEACHING FACILITIES

The primary objective of undergraduate teaching in Community Medicine is to mold students into Community Physicians, aligning seamlessly with the institution's overarching objectives. Our educational domain encompasses an array of critical areas, including epidemiology, demography, communicable and non-communicable diseases, environmental factors affecting health and fundamental biostatistics. Through a multifaceted approach involving lectures, field visits, and internships, students are acquainted with the current state of public health in the country and the intricacies of the healthcare system. Moreover, the department assumes the vital role of equipping students with the ability to comprehend the social and economic determinants that underpin the factors responsible for ill health.

This comprehensive curriculum ensures that undergraduate students not only gain a deep understanding of public health principles but also acquire practical skills essential for tackling healthcare challenges at the community level. It empowers them with the knowledge and tools required to address issues related to disease control, health promotion, and health equity. By delving into the interplay of biological, social, and environmental factors in health, students are better prepared to contribute to the improvement of public health and the well-being of communities they will serve in the future as healthcare professionals.

## HEALTHCARE SERVICES

The Community Medicine department is at the forefront of primary healthcare delivery providing services at two rural primary health centers and two Urban Health Centers. Moreover, it actively organizes special health and education camps on important health observance days and undergraduate students lead health education initiatives, fostering community well-being and awareness.

## RESEARCH & TRAINING

In addition to educating undergraduate students in research methods, the department offers valuable technical guidance to faculty members in their research endeavors. Periodically, training programs are organized for different departments, focusing on critical topics within the realm of public health. These initiatives serve to enhance the research capabilities of faculty members and empower healthcare workers with essential skills and knowledge, contributing to the broader goals of advancing public health research and practice.

## TRAININGS CONDUCTED

### Dr. Amrita Burma

- ❖ Training of school teachers on the occasion of National deworming day on 03/08/2023 at Girls School Auditorium.
- ❖ Training of doctor and paramedical workers from DC Office on "Geriatric Care and assistance" at Dept. of Community Medicine on 10/08/2023.
- ❖ Training of Geriatric Care Assistants in old age home at Ferrargunj on 09/08/2023 and 11/08/2023.

### Dr. Priyanka Yadav

- ❖ Training of Staff at ART Centre and ICTC, GB Pant Hospital, ANIIMS on counseling and care of patients with HIV.
- ❖ Training of Nursing staff of GB Pant Hospital, ANIIMS on Biomedical Waste Management and Management of Needle Stick Injury
- ❖ Training of Geriatric Care Assistants at Abhiuday Old age home at Ferrargunj.

### Dr. Aanchal Anand

- ❖ Training of Geriatric Care Assistants at Abhiuday Old age home at Ferrargunj.
- ❖ Training session on "SOP for Patient Referral" for Intern batch 2018.
- ❖ Health Talk on 'Ayushman Bharat Scheme' at PHC Garacharma as a part of Ayushman Bhava Campaign.

### Dr. Arup Saha

- ❖ Training of Geriatric Care Assistants at Abhiuday Old age home at Ferrargunj.
- ❖ Training session on " Fire Safety for Faculty & Staff of ANIIMS"
- ❖ Training session on " Biomedical Waste Management, Hospital Infection Control and Patient Feedback Service" for staff Nurses of GB Pant Hospital
- ❖ Flameless Cooking Competition, " Marvel with Millets" as a part of International Year of Millets 2023
- ❖ Health Talk on 'Organ Donation' at PHC Tushnabad as a part of Ayushman Bhava Campaign
- ❖ Health Talk on 'Ayushman Bharat Scheme' at PHC Garacharma, Tushnabad as a part of Ayushman Bhava Campaign
- ❖ Training session on "SOP for Patient Referral" for Intern batch 2018.

## OTHER ACTIVITIES & CONTRIBUTIONS

### Dr. Vivin Vincent

- ❖ Attended the Preliminary Meeting of Mental Health Survey 2 to be conducted in A&N Islands with the Director of NIMHANS, Bangalore
- ❖ Organized an essay competition among ANIIMS students on Prevention and Control of Tuberculosis in collaboration with State TB Unit, A&N Islands
- ❖ Chairman for the scrutinizing committee of Foreign Medical Graduates internship in ANIIMS
- ❖ Observance of World TB Day at Community Hall, Haddo on 24.03.23
- ❖ Attended Zonal Task Force of NTEP at Trivandrum and represented A&N Islands on 28.03.23
- ❖ Conducted an awareness programme on COVID 19 and ILI related diseases on 13.04.23
- ❖ Subject expert in the panel for interview for senior residents
- ❖ Attended a workshop on cancer screening on 19.05.23
- ❖ Organized Pledge taking ceremony on World Environment day
- ❖ Participated in "Walkathon" as a part of Healthy Campus Campaign
- ❖ Judge for Extempore for the cultural programme-MERAKI 23
- ❖ Member, Under Graduate Board Of Studies(Medical Sciences) Pondicherry University- Representative of ANIIMS in Pondicherry University for MBBS academic courses
- ❖ Member, State AEFI Committee
- ❖ ANIIMS Centre coordinator of IGNOU
- ❖ Served as Link Officer for Dean Academics
- ❖ Resource person for the Topic on Emerging & Reemerging infections on the observance of World Zoonoses Day at ICMR, Port Blair
- ❖ Principal Investigator for National Mental Health Survey II
- ❖ Co-Investigator for ANACS funded study on "Death Rate and Quality of life among PLHIV on ART in Andaman & Nicobar Islands"
- ❖ Institutional Nodal Officer for National Scholarship Portal
- ❖ Coordinator for Institutional National Tuberculosis Elimination Programme Core Committee
- ❖ Link Officer to the Procurement Officer, ANIIMS
- ❖ Conducted a multispecialty camp at RHTC, Chouldhari on 20.08.23
- ❖ Conducted a multispecialty camp at UHTC, Haddo on 17.09.23
- ❖ Organized a Press conference for Ayushman Bharat Card on 27.09.23
- ❖ Fire Safety Awareness Session: A fire safety awareness session on the occasion of Ayushman Bhavah Campaign and Patient Safety Week on 21<sup>st</sup> September, 2023.

### **Dr. Amrita Burma**

- ❖ In charge, Urban Health and Training Centre, Haddo for ANIIMS
- ❖ Nodal Officer (Public Health) - National Tuberculosis Elimination Programme
- ❖ Member, Prescription Audit Committee, ANIIMS
- ❖ Member, Sanitation and Infection Control Committee
- ❖ Warden, MBBS Girls Hostel -2
- ❖ Incharge, Vector Borne Disease Surveillance in ANIIMS campus
- ❖ Assistant Student Councillor
- ❖ Nodal Officer, Disaster Management Programme
- ❖ Mentor, MBBS students
- ❖ Participated in YUVA SANGAM Phase -II Ek Bharat Shreshtha Bharat - G 20 (April 24-May 1st 2023) as a representative of ANIIMS and the physician on duty for the group of 49 students and faculty selected from various parts of the Islands to visit Jharkhand under the programme.
- ❖ Organised a cleanliness drive in and around the campus of UHC at Haddo and a Bio Medical Waste management session for staff of Urban Health Centre on world Environment Day i.e 5<sup>th</sup> June 2023
- ❖ Camp coordinator for AV fistula Creation Camp by ANIIMS under Ayushman Bharat
- ❖ Drafting of Standard Operating Procedure for Disaster management at GB Pant Hospital

## **RESEARCH & OTHER CONTRIBUTIONS**

### **Dr. Vivin Vincent**

- ❖ Principal Investigator - Death rate and Quality of life among PLHIV on ART in Andaman & Nicobar Islands - in collaboration with National AIDS Control Organization and Andaman Nicobar AIDS Control Society
- ❖ Principal investigator in COVID 19 antibody serosurveillance conducted among Health Care Workers across South Andaman District post the first wave of the pandemic. (Supported by Andaman & Nicobar Administration)
- ❖ Co-Investigator in COVID-19 antibody serosurveillance conducted among the general population of South Andaman District post the first wave of the pandemic (Supported by Andaman & Nicobar Administration)
- ❖ Ongoing three research projects
- ❖ Doordarshan and Radio Programme - 4 Doordarshan & 2 All India Radio Awareness talk show and Live phone in show.
- ❖ Topics -Pneumonia, Diarrhoeal diseases, Breastfeeding Covid-19, Viral fever, Blindness and World Sight Day

## Dr. Priyanka Yadav

- ❖ Research Activities - 2 completed and 3 ongoing
- ❖ Nodal Officer, Swachhata Hi Sewa, ANIIMS on 1st October 2023
- ❖ Organized blood donation camp at GB Pant Hospital, ANIIMS
- ❖ Organized marathon for students of ANIIMS for observance of Youth Day, August 2023
- ❖ Conducted Poster Competition on Patient Safety, ANIIMS
- ❖ Sapling plantation to observe Meri Mati Mera Desh at ANIIMS campus
- ❖ Drafted the logbook for Undergraduate Students, ANIIMS
- ❖ Organized events for the students of ANIIMS under the Healthy Campus Initiative.
- ❖ Conducted Quiz Competition for students of ANIIMS under the Red Ribbon Club, October 2022
- ❖ Conducted several activities for the observance of World AIDS Day, Dec 2022.
- ❖ Conducted Orientation Workshop for MBBS Students of ANIIMS, Batch 2021: Awareness on HIV/AIDS and Red Ribbon Club.
- ❖ Invited as a Guest Speaker for:
  - Awareness on Benefits and practice of Yoga and Disciplined Life, Boys Senior Secondary School, Middle Point, Port Blair, 22 Sep 2023
  - Alcoholism & Drug abuse, Police Headquarters, Port Blair, 23 Dec 2022
  - Awareness on Mental Health, Coastguard Station, Port Blair, 17 Jul 2023
  - International Women's Day, 11 Mar 2023
  - Substance Abuse and suicide prevention, JNRM, Port Blair, 4 Oct 2023
  - Live Phone-in program, Doordarshan Kendra, Port Blair:
    - Impact of COVID on Patients with HIV, 2 Jul 2021
    - Menstruation and Menstrual Hygiene practices, 8 Jun 2022
    - World Breastfeeding Week, 2 Aug 2022
    - Awareness on Stroke, 29 Oct 2022
    - World AIDS Day, 1 Dec 2022
    - World Cancer Day, 4 Feb 2023
    - Importance of Self-Care, 24 Jul 2023
    - Climate change and its impact on Health, 4 Oct 2023
    - Awareness on Mental Health, 9 Oct 2023

## Dr. Aanchal Anand

- ❖ Drafted "State Action Plan" document for the UT of Andaman & Nicobar Islands under NPCCHH.
- ❖ Drafted Report on Health & Nutrition Assessment for Particularly Vulnerable Tribal Group Jarawas of the islands.
- ❖ Presentation to represent Health Sector Contribution for PVTGs for the Parliamentary Committee Visit

## Dr. Sakthivel P

- ❖ Conducted annual health checkup camp for the employees of CBI at the Office of Superintendent of police in Port Blair
- ❖ Conducted awareness session on early identification of geriatric diseases in grandparents at Government Girls Senior Secondary School, Atlanta Point

- ❖ Event coordinator for Swachhata Hi Seva, a nationwide voluntary cleanliness drive on the eve of Gandhi Jayanti
- ❖ Actively participated in Ocean Cleanup Programme conducted by Coast guard on International Day of preservation of Ozone Layer

## OUTREACH ACTIVITIES

### Dr. Amrita Burma

- ❖ World TB Day organized by ANIIMS in collaboration with PBMC at Community Hall Haddo among general public.
- ❖ World Health Day observed at Haddo Senior Secondary School.
- ❖ Multispecialty Health Camp under Ayushman Bhavah campaign organized at Urban Health Centre Haddo by ANIIMS.
- ❖ As a part of Ayushman Bhava campaign, an awareness programme on behaviour change communication about vector borne diseases was held at HWC Tushnabad on 26/09/2023.
- ❖ As a part of Ayushman Bhavah campaign, an awareness programme on Anaemia, menstrual hygiene, nutrition and drug abuse was held at JNRM Girls Hostel on 24/09/2023.
- ❖ In observance of organ donation day on 13.10.2023 a community awareness programme (skit and health talk) was organised at VKY Vocational training centre at Pathurguda, Port Blair.
- ❖ Community Awareness programme held at Haddo to mark Rashtriya Poshan Maah an International year of Millets.
- ❖ World sight day organized at JNRM college at 12.10.2023.
- ❖ Blood donation awareness programme at Haddo Telugu Medium School in collaboration with PBMC.

### Dr. Priyanka Yadav

- ❖ Multispecialty Health Camp at CHC Bamboflat under the Sewa Pakhwada, 17<sup>th</sup> Sep 2023
- ❖ Menstrual Health and Hygiene - Let's Talk, Govt. Sen Sec School, Manglutan, 1<sup>st</sup> April 2023
- ❖ Nukkad Natak for World TB Day, Patthargudda, Port Blair, 24<sup>th</sup> Mar 2023
- ❖ Community Outreach Multispecialty Camp, Community Hall, Ograbraj
- ❖ School Health Camp, RGT Public Vidyalaya, Port Blair, 25<sup>th</sup> Nov 2022
- ❖ Role play on World Population Day, GB Pant OPD, Port Blair, 14<sup>th</sup> Jul 2022
- ❖ Health Talk on all World Health Days

### Dr. Sakthivel P

- ❖ Nodal officer of School Wellness programme conducted by Department of Community Medicine in collaboration with RBSK (01.10.2023 onwards)



*Rural Health Training Centre*



*Urban Health Training Centre*



**Awareness cum Health Education Programme was organized on  
*World TB Day Observance Programme*  
by Interns at Haddo Community Hall, Port Blair**



***Nukkad natak on " COVID 19 and Covid appropriate behaviour"*  
by 4<sup>th</sup> Semester MBBS students at GB Pant Hospital, Port Blair**



*International year of millets 2023 was conducted- A cooking competition theme “MARVELS WITH MILLETS” for 6<sup>th</sup> sem MBBS students*



*HEALTH MELA – SEWA PAKHWADA under Ayushman Bhavah initiative, a multispecialty camp health mela was held at CHC, Bambooflat, Port Blair*

## COMMITTEE MEMBERS

### Dr. Vivin Vincent

- ❖ Member of State AEFI Committee
- ❖ Nodal Officer for National Scholarship Portal, ANIIMS
- ❖ In-charge for Academics and Students Affairs
- ❖ In-charge for Anti-Ragging Squad No. 1

### Dr. Ajay Raj S.

- ❖ Dean Co-ordination
- ❖ Member Secretary, Recruitment Cell
- ❖ Procurement Officer
- ❖ Chairman, IT cell
- ❖ Lecture Hall In-charge
- ❖ Member Secretary, Internal Complaints Committee
- ❖ Chairman, NMC Cell
- ❖ Accommodation In-charge

### Dr. Amrita Burma

- ❖ Incharge, Urban Health and Training Centre, Haddo for ANIIMS
- ❖ Nodal Officer (Public Health) - National Tuberculosis Elimination Programme
- ❖ Member, Prescription Audit Committee, ANIIMS
- ❖ Member, Sanitation and Infection Control Committee
- ❖ Warden, MBBS Girls Hostel - 2
- ❖ Incharge, Vector Borne Disease Surveillance in ANIIMS campus
- ❖ Assistant Student Councillor
- ❖ Nodal Officer, Disaster Management Programme
- ❖ Mentor, MBBS students

### Dr Aanchal Anand

- ❖ Member Secretary of Gender Harassment Committee
- ❖ Member of Institutional Scientific Research Committee
- ❖ Faculty In-charge of CHC Garacharma

### Mr. Vidhu M Joshy

- ❖ Member of IT Cell.
- ❖ Member of Death Audit Committee
- ❖ Warden of Boy's hostel 1.

## WORKSHOPS & CMEs

### Dr. Ajay Raj S.

1. Attended the Zonal Stakeholder meeting on prevention and control of Influenza and other respiratory viruses - South Zone organized by ICMR-NIE, AIIMS, New Delhi and US-CDC on 21<sup>st</sup> and 22<sup>nd</sup> November 2022 at hotel Hyatt Regency, Anna Salai, Teynampet, Chennai
2. State Nodal Officer for Andaman & Nicobar Islands for Sub-National Certification of Progress Towards TB Free status - NTEP for the year 2022.
3. Attended the TRANSTAN - Organ Donation Day Programme on 23.09.2023 at Kalaiwanar Arangam, Chennai

### Dr. Amrita Burma

- ❖ The Golden Jubilee Celebrations of Annual National IAPSM (Indian Association of Preventive & Social Medicine) Conference which was held at the National Institute of Nutrition, Hyderabad hosted by AIIMS, Bibinagar from 2-4<sup>th</sup> February 2023 and attended by over 1500 delegates from all over the country.
- ❖ E-Course on Maternal, infant, young child and adolescent nutrition by AIIMS, Patna on 10/3/2023 - Recent updates on MIYCAN
- ❖ Mental Health dialogue by Ministry of Health & Family Welfare on 01.09.2023.
- ❖ Participated in YUVA SANGAM Phase -II Ek Bharat Shreshtha Bharat - G20 (April 24-May 1st 2023) as a representative of ANIIMS and the physician on duty for the group of 49 students and faculty selected from various parts of the Islands to visit Jharkhand under the programme.

### Dr. Arup Saha

- ❖ Basic Course on Health Promotion and Education, NPTEL, Dr. B.C. Roy Multi Specialty Medical Research Centre, IIT Kharagpur. (Oct 2022)
- ❖ E-course on Monitoring and Evaluation of Health Programs, Public Health Foundation of India, New Delhi. (Aug 2022)
- ❖ Online course on “Research grant writing and implementation of a grant project” conducted by Institute of Liver & Biliary Sciences, New Delhi (Aug 2022)
- ❖ Structural Equation Modelling Using IBM SPSS, Meerashapa Learning Solutions (July 2022)
- ❖ Nutritional Survey Methodology, Indian Institute of Public Health Gandhinagar (June 2022)
- ❖ Monitoring & Evaluation Fundamentals, USAID (Jan 2022).

## AWARDS & ACHIEVEMENTS

### Dr. Amrita Burma

- ❖ The Golden Jubilee Celebrations of Annual National IAPSM (Indian Association of Preventive & Social Medicine) Conference was held at the National Institute of Nutrition, Hyderabad hosted by AIIMS, Bibinagar from 2-4 February 2023 which was attended by over 1500 delegates from all over the country. During the event, Swachh Bharat Abhiyan: slogan contest was conducted at National level wherein Dr Amrita Burma, Assistant Professor, Community Medicine, ANIIMS secured the second position.
- ❖ Presented oral paper and poster at IAPSMCON 2023.
- ❖ Oral paper titled - “ Seroprevalence of COVID-19 antibody among Health Care Workers in South Andaman”
- ❖ Poster titled - “Self medication practices and its associated factors among adult population in urban Bhubaneswar”

### Dr. Priyanka Yadav

Best Poster Award, IAPSMCON2022, Pune for paper titled "A study of basic health profile and stress levels of Police Personnel in Andaman and Nicobar Islands."

### Dr. Arup Saha

- ❖ Certificate of Appreciation for Project Rudhir, CHC Chiri (Aug 2022)
- ❖ Best Oral Presentation Award at 2nd IAPSM KarCON (October 2022): For paper titled, "Prevalence of Diabetes Distress and Cross Cultural Reliability of DDS-17 Scale in rural Haryana"
- ❖ Won the best PG thesis award for my thesis, "Health Related Quality of Life and Problems Faced by treatment completed Tuberculosis Survivors in Rohtak Haryana" in North Zone IAPSM Conference at AIIMS Bathinda 2022
- ❖ 1st Place in Pt. B. D. Sharma Research Conclave Poster Competition, Rohtak, Haryana for original Research titled, "Estimating cut-offs of Anthropometric Indices, Bioelectric and visceral fat indices to predict hypertension in rural Haryana" (March 2023)

## PAPER PUBLICATIONS

### Dr. Ajay Raj S.

- ❖ Sethuraman AR et al. Electrical and Electronic waste management-Knowledge, attitude and practice among medical students from South India Lat. Am. J. Pharm. 42(3): (2023)
- ❖ Rao S, Jain A, Budh N, Sethuraman AR et al. Knowledge, attitude and practice about breast cancer and Breast self-examination among reproductive age group women in community, GJMEDPH 2022; 11(5)
- ❖ Anand A, Sharma P, Sethuraman AR. Awareness and Practices Regarding Leptospirosis in Andaman and Nicobar Islands, UT of India. Cureus. DOI:10.7759/cureus

### Dr. Amrita Burma

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### **Dr. Priyanka Yadav**

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- ❖ Banerjee B, Yadav P. A Mixed-Method Study on Recurrent Unintentional Injuries in Children and Adolescents in a Rural Area of Delhi. *MAMC J Med Sci* [Epub ahead of print] [cited 2021 Jul 12]. Available from: <https://www.mamcjms.in/preprintarticle.asp?id=318088>
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### **Dr. Aanchal Anand**

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### **Dr. Arup Saha**

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### **Mr. Vidhu M Joshy**

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# Dentistry



*Faculties of Department of Dentistry: Sitting from left to right:  
Dr. Prafful Kumar, Dr. Ajay Verma, Dr. V.P. Hariharavel,  
Standing from left Dr. Vishal, Dr. Simran, Dr. Monika,  
Dr. Betty, Dr. Munish*



## FACULTIES:

Sl. No	Name	Designation
1	Dr. Ajay Verma	Professor & Head
2	Dr. V. P. Hariharavel	Associate Professor
3	Dr. Prafful Kumar	Assistant Professor
4	Dr. Munish Dheeraj	Senior Resident
5	Dr. Vishal S Nair	Senior Resident
6	Dr. Monika Verma	Junior Resident
7	Dr. Simran Oberoi	Junior Resident

Department of Dentistry, ANIIMS, Port Blair aims to become a highly equipped advanced department at par with other premier dental units of medical colleges of India. Its vision is to become a multispecialty unit providing all sorts of recent dental treatment procedures such as implants, lasers as well as surgeries for oral cancer and cleft lip and palate in collaboration with other specialties of the institute.

Department of Dentistry, ANIIMS along with Raja Sulochana innovations Pvt Ltd has developed an App for early detection of oral cancer by providing a platform to aid in Tele- Dentistry for people staying in remote islands.

Faculties of dental department have published four articles in Indexed international journals, two patent published, one patent applied, two copyrights received, published one handbook and contributed in one book publication in past 2 years.

Department of Dentistry, ANIIMS participated in Oral health camps for Tribal populations. We also participated in National Oral Health Mission camps organized in various Govt. Schools during last year.

The faculty also participated as guest speakers in various health awareness programmes on All India Radio and Doordarshan, Port Blair.

Our department provides dental treatments such as Tooth Extraction, Oral prophylaxis, Restoration of teeth, Denture fabrication, Minor Dentoalveolar Surgeries, Biopsy of maxillofacial pathologies and oral cancers, management of odontogenic space infections as well as advanced specialty treatment such as Root Canal treatment, Disimpaction, IMF (Intermaxillary fixation), Bone plating of maxillofacial fracture, Enucleation of cystic lesions, periapical surgeries, pulpectomy and pulpotomies in pediatric patients, Orthodontic therapy (Braces).

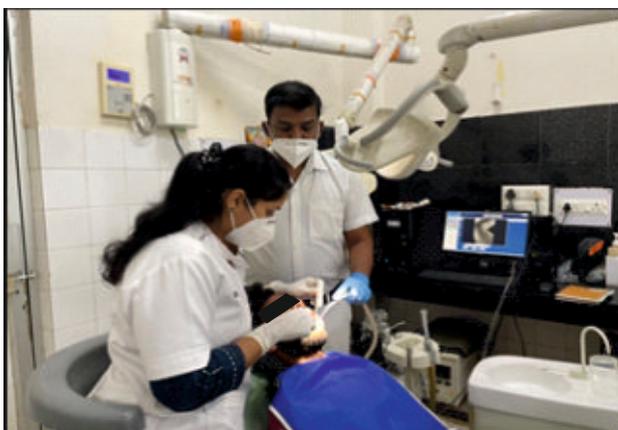
## CLINICAL STATISTICS (APRIL 2022 - MARCH 2023)

OPD : 21254 patients

**Number of surgeries/ special cases performed apart from basic procedures:**

1. Root Canal Therapy(RCT)	:	1046
2. Surgical removal of wisdom teeth	:	612
3. PULP Therapy in children	:	415
4. I & D	:	121
5. New Orthodontic (Braces) Case	:	81
6. Biopsy	:	64
7. Soft tissue surgeries	:	26
8. Periapical Surgeries	:	15
9. IMF	:	14
10. Bone Plating	:	9

## DEPARTMENTAL FACILITIES



*Fig: DENTAL OT WITH DIGITAL X-RAY MACHINE*

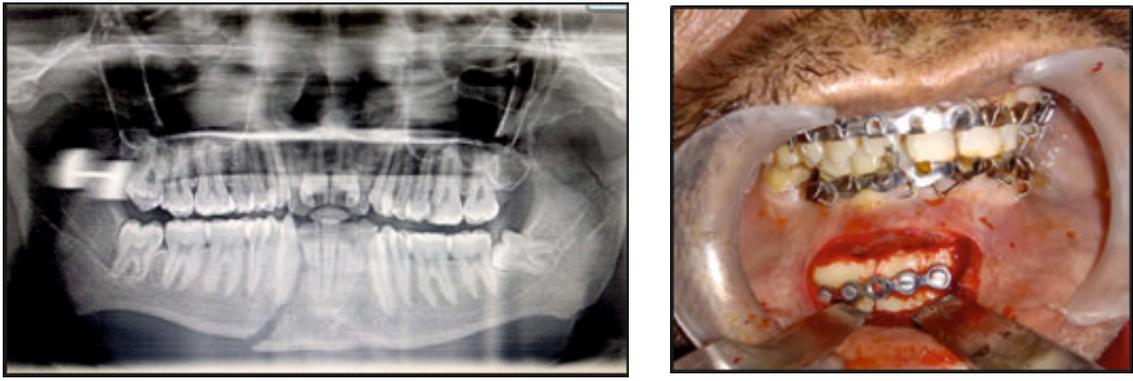


*Fig: DENTAL OT WITH INTRAORAL CAMERA*

**SPECIAL CASES TREATED IN DEPARTMENT**



*Cases treated with Fixed Orthodontic Appliance (Braces)*



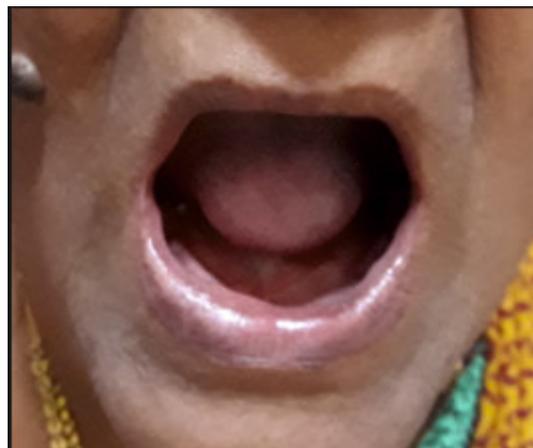
*Bone Plating in Mandibular fracture*



*Esthetic Composite Build-up*



*Surgical removal of Benign Spindle cell lesion*



*Fixed Partial Denture (FPD) & Complete Denture (CD)*

## APP FOR EARLY DETECTION OF ORAL CANCER DEVELOPED BY DEPARTMENT OF DENTISTRY, ANIIMS (FIRST DOCTOR APP)



*“First Doctor” App launch on 12<sup>th</sup> April 2023 by Chief Secretary, A&N Administration*

## COMMITTEE MEMBERS

- Dr. Ajay Verma - Life member of IDA and AOMSI  
State Nodal Officer, PSA Oxygen plants  
Chairman, Planning Cell, ANIIMS
- Dr. V. P. Hariharavel - Life member of IDA and ISPPD  
Planning officer, ANIIMS
- Dr. Prafful Kumar - Life Member of IOS

## PUBLICATIONS

1. Kumar P, Hariharavel VP, Verma A. Assessment of malocclusion and orthodontic treatment needs among 13- 15 years old school children of Andaman and Nicobar Islands. Eur J Mol Clin Med 2020;7(3):4675-79.
2. Rajkuwar A, Verma A, Hariharavel, Kumar P, Dheeraj M, Vincent V. Prevalence of Tobacco Use and Oral Mucosal Lesions among Nicobarese Tribal Population in Andaman and Nicobar Islands. J Contemp Dent Pract 2021;22(9):975-978.
3. SV Annamalai S, Hariharavel VP, Ramar K. Apexification and repair of root fracture with MTA - A case report with 5 years follow up. Journal of Pharmacy and Bioallied Sciences 2021;13: s881-5.
4. Kumar M, Padwal V, Singh TK, Kumar P, Agnani S. Evaluation of dimensional accuracy of slot size in passive self-ligating brackets from three different orthodontic companies- An invitro study. International Journal of Health and Clinical Research, 2021;4(3):45-48.

# Dermatology



*Faculties of Department of Dermatology: from left.*

*DR. ASHISH AWASTHI (Junior Resident), Dr. ABHINAV KR. SHARMA (ASSISTANT PROFESSOR),  
DR. ARISHA SALAM (SENIOR RESIDENT)*



## FACULTIES

Sl.No	Name of the Faculty	Designation
1	Dr. ABHINAV KR.SHARMA	ASSISTANT PROFESSOR & HEAD
2	DR. ARISHA SALAM	SENIOR RESIDENT
3	DR.LYRA ANDREW PRIYADARSHINI	CONSULTANT
4	DR. ASHISH AWASTHI	JUNIOR RESIDENT

The Dermatology department of Andaman and Nicobar Islands Institute of Medical Sciences is a referral dermatology center for all the three districts of Andaman & Nicobar Islands.

The department provided diagnosis and consultation to a total of approximately 51,000 patients annually making it an average of approx.140 patients daily. A dedicated procedure room is present for minor procedures like skin biopsy, electrocautery, intra-lesional steroid injection, electrofulguration, phenol cautery, TCD cautery.

A total of 2000 cases of sexually transmitted diseases were diagnosed and managed in the year 2022. Seven new cases of Leprosy were diagnosed and managed in the past year among which 05 were multibacillary while 02 were paucibacillary cases. Biologicals like Injection Secukinumab were administered to 07 Psoriasis patients and good clinical response was observed among all these patients.

Our vision is to expand the treatment options given to patients by procuring phototherapy unit, cryotherapy instruments, iontophoresis and chemical peels.

## FACILITIES & INVESTIGATIONS

1. OPD consultation services.
2. Procedures- Skin Biopsy, Electrocautery, Intra Lesional Steroid Injection, Electrofulguration, Phenol Cautery, TCA Cautery
3. STD Diagnosis and Management
4. Leprosy- Diagnostic Procedures viz-a-viz Slit Skin Smear, AFP Staining and treatment.
5. Investigations- KOH MOUNT

## NUMBER OF IPD PATIENTS

2022	-	10
2023	-	09

## NUMBER OF OPD PATIENTS

2022	-	55000
2023 till date	-	36860

## No. OF INVESTIGATIONS

	Biopsies	STD cases
2022	35	2000

## PSORIASIS PATIENTS ON INJ. SECUKINUMAB

2022	-	30
2023	-	43

## LEPROSY PATIENTS

	Paucibacillary	Multibacillary
2022	5	05
2023	5	02

## CONFERENCE ATTENDED

### Dr. ARISHA SALAM-

- ❖ SODC Chennai Edition 2023- held at ACS Medical College and Hospital , Chennai from 22<sup>nd</sup> to 24<sup>th</sup> September,2023

## CMEs & WORKSHOPS ATTENDED

- ❖ Dr. Arisha Salam- Advanced Filler Workshop, 22<sup>nd</sup> to 24<sup>th</sup> September; held at ACS Medical College, Chennai
- ❖ Workshop on Facial Threads, 22<sup>nd</sup> to 24<sup>th</sup> September; held at ACS Medical College, Chennai

## MEDIA TALK

- ❖ Health Talk on Fungal Infection (DD Port Blair) - Dr. Abhinav KR. Sharma
- ❖ Health Talk on Hair Loss (DD Port Blair) - Dr. Abhinav KR. Sharma

# ENT



*Sitting : Dr. S. Gurumani (Professor and Head)  
Standing : From left to right : Dr. V. Kaleshwar (Junior Resident),  
Dr. Sattien Arun Maran (Assistant Professor), Mr. Supreet (Audiologist)*



## FACULTIES

Sl.No	Name of the Faculty	Designation
1	Dr. S. GURUMANI	PROFESSOR AND HOD
2	Dr. SATTIEN ARUN MARAN	ASSISTANT PROFESSOR
3	Dr. V. KALESHWAR	JUNIOR RESIDENT
4	Dr. SANJANA MANDAL	JUNIOR RESIDENT

## COMMITTEE MEMBERS

- 1) Dr S Gurumani - Chairman, ISRC.
- 2) Dr S Gurumani- Member of Medical Education Unit.

## OUTREACH ACTIVITIES

### Dr. S. Gurumani

1. World Hearing Day on 10<sup>th</sup> March: A Camp was organized in PHC Tushnabad.
2. Health Camp was organized in Manglutan on the occasion of World Deafness Day on 30<sup>th</sup> September.

## DEPARTMENT ACHIEVEMENTS

- 1) Osteoma temporal bone excision in May 2023.
- 2) Endoscopic Septoplasty is routinely being done.
- 3) Dr. S Gurumani was observer in MERF Chennai for Advance Cochlear Implant Surgery in June 2023.
- 4) Department of ENT in association with General Surgery did many Thyroidectomy in June 2023.
- 5) Dr S Gurumani attended webinar organised by AIIMS Patna in July 2023 on topic Data analysis made easy with Tanovi software.
- 6) Routinely doing Endoscopic Ear Surgeries.
- 7) Avulsion injury been successfully reconstructed.
- 8) Nominated by ANIIMS and attended BCME workshop from 25<sup>th</sup> September to 27<sup>th</sup> September.
- 9) Dr. S Gurumani was Post Graduate examiner in MS ENT exam in Meenakshi Medical College under Meenakshi University in 20<sup>th</sup> July 2023.

## PUBLICATIONS

1. Dr S Gurumani - A rare case of Osteoma temporal bone accepted in European Chemical Bulletin ISSN - 2063- 5346. DOAJ - Scopus indexed.
2. Dr S Gurumani - A clinical study of Aetiopathogenesis and management of Epistaxis accepted in European Chemical Bulletin ISSN-2063-5346. DOAJ-Scopus indexed.
3. Dr. Sattien Arun Maran- A cross sectional study on assessment of degree impairment in patients with traumatic tympanic membrane perforation.

# Forensic Medicine & Toxicology



*From Left to right: Mrs Suchitra Biswas , Mrs Mausumi Biswas,  
Dr C Nehala Hamza SR, Dr Y Udayashankar Prof & HoD,  
Dr Ashwini Kumar M AP, Mr Sandeep Lall , Mr Akram Razack*



Sl.No	Name Of Faculties	Designations
1	Dr. Udayashankar. Y	Professor (HOD)
4	Dr. M. Ashwini Kumar	Assistant Professor
5	Dr. Arpan Kumar Pan	Senior resident
6	Dr. Nehala C. Hamza	Senior resident

The new curriculum of 2019 has now realized and elevated the subject of Forensic Medicine to its rightful position as a clinical subject, keeping in mind the various implications of Medical Jurisprudence which has to be inculcated to future medical graduates. The Dept. applauds this act and is extremely delighted for the added importance and elevation of this once lesser-known field. The Dept. shall strive to inculcate into the students a much more meticulous, disciplined and methodical approach of clinical cases with the knowledge of safe clinical practices and equip them with all the acumen desirous from future medical graduates.

## VISION

- ❖ The vision of Department of Forensic Medicine & Toxicology is to train the undergraduate medical students in all medicolegal aspects which are relevant locally, nationally and globally so as to make him/her ethically, morally and legally competent in aspects of medical services and medicolegal services like proper handling of the medicolegal cases.
- ❖ Extending teaching experience as guest faculties to Police Training School Prothrapur for various refresher courses for Police Officers of all cadres of Andaman & Nicobar Islands.
- ❖ Strive to provide evidence based scientific medicolegal services to criminal justice system by meticulous gross examination and subjecting tissues and organ samples retrieved at post-mortem examination to available investigative procedures and providing Final Opinion based on these results.
- ❖ In the near future, the department hopes to bring the concept of Organ Donation to the forefront and promote donor registrations and pledging.
- ❖ To develop a cadaveric training wing.
- ❖ Mass disaster preparedness, victim identification in multiple fatalities and further procedures of handing over to relatives or authorities.

## DEPARTMENTAL ACTIVITIES

### Undergraduate Teaching

- ❖ Training as per current CBME guidelines, Theory lectures, Small group discussions, student seminars and practicals are being conducted. Formative & Summative assessments using AI and newer technologies are being implemented.

### Committee Members

#### Dr. Udayashankar. Y

- ❖ Held post of Medical Superintendent GB Pant Hospital
- ❖ Chief Warden, ANIIMS Hostels.
- ❖ Chairman- Physical Verification Committee ANIIMS.
- ❖ Member of NMC Committee.
- ❖ Member of Counselling Committee.

## CONFERENCES ATTENDED

Dr. M. Ashwini Kumar.

- ❖ Attended the International Webinar on Forensic Radiology conducted by GLAFIMS on 17/11/2022.
- ❖ Participated in the National CME on Practical Aspects of Research & Publication conducted at AIIMS New Delhi on 19/11/2022.

## WORKSHOPS & CMEs

Dr. M. Ashwini Kumar.

- ❖ Participated in the COVID-19 Management Skill Training Programme at ANIIMS 07/02/2022-11/02/2022.
- ❖ Participated in the Workshop on Embalming & Museum Techniques at JIPMER, Puducherry 08 & 09/07/2022.
- ❖ Participated in the online National CME on Unclaimed Bodies, Organ Donation, Night Autopsy by JIPMER, Puducherry on 09/09/2022.
- ❖ Participated in the Revised Basic Course Workshop in Medical Education Technology between 12/10/2022-14/10/2022 at ANIIMS.
- ❖ Participated in the Five Day Training Programme on Virtual Autopsy conducted at NFSU, Ponda, Goa, 08/05/2023 - 12/05/2023.
- ❖ Attended "Basic course in Medical Education (BCME)" Conducted by SRMC & RI, Chennai On 25th-27th September 2023

**Dr. M. Ashwini Kumar.**

Guest Speaker at Police Training School for BPR & D Workshops & Training Programmes for Police Personnel of Andaman & Nicobar Police Department.

## OTHER ACTIVITIES & CONTRIBUTIONS

**Dr. M. Ashwini Kumar.**

Organized and conducted an Awareness Program on "Substance Abuse- Medico-Legal & Mental Health Issues" for Undergraduate Students on 26/06/2023.

## CONSULTANCY WORKS

Guest Faculty for BPR& D workshop on "Safety of Women", "Drug & Substance Abuse", Medico-legal Issues related to Transgender Community and various refresher courses for Police Officers at Police Training School Prothrapur.

## AWARDS RECEIVED

**Dr. M. Ashwini Kumar.**

Felicitations by Dept. of Police, A&N Islands.

## PAPER PUBLICATIONS

### Dr. Y Udayashankar

- ❖ Y Udayashankar. Identification by SIM Cards-A case report. Medico-Legal update An International Journal, 2013 January-June; 13(1):183-86.
- ❖ Y Udayashankar. Stab or Gunshot injury-A case report. Indian Journal of Forensic Medicine and Toxicology, 2013 January-June; 7(1):214-16.
- ❖ Y Udayashankar. Electrocution or assault- A case report. Indian Journal of Forensic Medicine and Toxicology, 2013 July-Dec; 7(2):164-67.
- ❖ Y Udayashankar. Death due to airgun- A case report. Journal of Indian Academy of Forensic Medicine, 2010 January -March; 32(1):78-9.
- ❖ Y Udayashankar. An autopsy study of sudden natural deaths in Victoria and Lady Curzon Hospitals' attached to Bangalore. Journal of Forensic Medicine and Toxicology, 2011 Jan-Jan; 28(1):56-61
- ❖ Y Udayashankar. Hypertrophic cardiomyopathy as a cause for sudden death during sexual intercourse- A case Report. Medico-Legal update, an international journal 2014 July-December; 146-50
- ❖ Y Udayashankar. Medical Ethics: Review of literature. Indian Journal of Forensic Medicine and Toxicology 2015 January -June; 37-41.
- ❖ Y Udayashankar. Criminal behavior among the personality disorders. Medico-Legal update, an international journal 2014 July- December:4-9
- ❖ Y Udayashankar. Recent Amendments to the laws related to sexual offences- Medico Legal update, An International Journal 2015 January -June; 116-121
- ❖ Y Udayashankar. A review of mental care bill 2013. Indian Journal of Forensic Medicine and Toxicology 2015 January -June; 56-60.
- ❖ Y Udayashankar. Post mortem interpretation of blood alcohol. Indian Journal of Forensic Medicine and Toxicology 2015 January -June; 16-20.
- ❖ Y Udayashankar. Injuries due to explosion -A Case report Indian Journal of Forensic Medicine and Toxicology, July -December 2016 Vol. 10.No .2. 94-98.
- ❖ Y Udayashankar. Medicolegal update- An international Journal volume 20 number 4 Oct - Dec2020. An autopsy study of brought dead cases at a tertiary care hospital in Port Blair, Andaman and Nicobar Islands.

### Dr. M. Ashwini Kumar

- ❖ Ashwini Kumar. Medicolegal Update- An International Journal volume 20 number 4 Oct - Dec2020. An autopsy study of brought dead cases at a tertiary care hospital in Port Blair, Andaman & Nicobar Islands.

# General Medicine



*Faculties of Department of General Medicine: from left: Dr. Rohit M (Junior Res.), Dr. Tresa Walter ( Junior Res.), Dr. Sivaram (Senior Resident), Dr. S. S. Singh (Medical Specialist), Dr. G. Prakash (Junior Res.), Dr. P.K. Padhy (Prof. & HOD), Dr. Annuraj (Associate. Prof.), Dr. Lubna-M- Iqbal (Junior Res.), Dr .V. Anu ( Junior Res.), Dr. Kesavan Murugesan (Jr Res.).*



## FACULTIES

Sl.No	Name of Faculties	Designation
1	Dr. PK Padhy	Professor & HOD
2	Dr.S.S.Singh	Medical Specialist
3	Dr..Annuraj	Associate Professor
4	Dr. Srikant S	Assistant Professor (Cardiologist)
5	Dr. Karun Khanna	Assistant Professor (Cardiologist)
6	Dr. Sivaram A	Senior resident

The Department of General Medicine, ANIIMS & G B Pant Hospital serves as the only referral hospital for the entire UT of A&N Islands providing curative and referral services to a population of 5 lakhs residing in remote and very remote areas. In view of its unique geographical location, there are constraints due to which the challenges of dealing with all types of medical emergencies are enormous. Patients requiring health care related to all sub specialties like cardiology, neurology, gastroenterology are frequently dealt with everyday. This challenge is compounded by the high aspirations of the public to have best of the care, which is nevertheless a genuine demand. At present we are rather a small number of motivated physicians, working as a team to meet the challenges and aspirations of the public. We are, ofcourse supplemented by a team of two qualified cardiologists to deliver gratifying results in cardiology practice.

To summarise with figures, the Department of General Medicine in G B Pant Hospital is fairly busy with 52,400 OPD patients in a year, 7,240 indoor admissions per year in average in the current year which has more than 90% bed occupancy.

We have a Haemodialysis unit of 15 beds which runs 24x7 with 1500 dialysis sittings in a month. Dr Shiv Shankar Singh, under his able guidance has made this unit vibrant and effective. We have a 12 beded ICU which caters for critically ill patients. Recently, we have added a separate wing for Immno Chemothrethepy Unit (CITU) to centralise the treatment of cancer patients , to streamline the procurement of drugs for cancer treatment and to maintain stock position of these drugs to ensure uninterrupted supply .We have also added a 4D Echocardiography machine as an advanced diagnostic tool for heart disease. The ART centre is operational under the supervision of the department of general medicine as per the NMC guidelines.

## TEACHING

ANIIMS has an intake capacity of 114 MBBS students per year. The department is active in imparting medical education to UG students by following NMC guidelines with experienced faculties. Regular theory classes, clinical classes and assessment of students are being undertaken to train the upcoming doctors for the future.

## VISION

- ❖ We are now working to introduce E-pharmacy for stock management of drugs.
- ❖ Our aim is to start PG courses as early as possible.

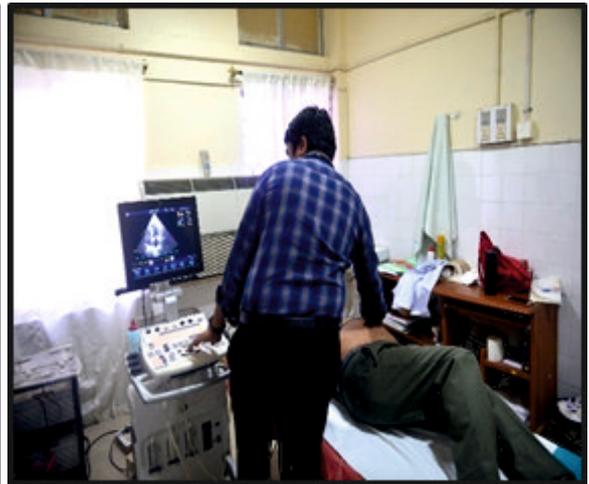
## FACILITIES AVAILABLE



*4D Echocardiography Machine*



*MICU*



*ECHO Room*

## IPD AND OPD PATIENTS ANNUAL REPORT

S.NO	WARD	IPD 2022	IPD 2023 Jan 01 to Sep 30
1	NMW 1	2576	1190
2	NMW 2	1858	1631
3	FMW 1	1278	823
4	FMW 2	2033	1292
5	MICU	476	494
	<b>TOTAL</b>	<b>8221</b>	<b>5430</b>

2022 OPD PATIENTS	2023 OPD PATIENTS (Jan 01 to Sep 30)
32,399	24,222

Sl. No.	2022	2023 (Till September 30)
ECHO	4118	3134
DIALYSIS	16143	13597



*General and Medical OPD Complex*

## COMMITTEE MEMBERS

- Dr. P.K Padhy - Chairman of Anti-Retroviral Therapy Center.  
 - Chairman of Chemo Immno Therapy Unit.  
 - Member in finalization of the fund utilization under AB-PMJAY Scheme.  
 - Member in Medical Board.  
 - Member in Curriculam committee.  
 - Member in State/District level AEFI committee.
- Dr. Annuraj - Member of NTEP Core committee

## CONFERENCE ATTENDED

Dr. PK Padhy - 2023 Clinical management of Dengue, Chikunguniya and JE fever held in Tiruvananthapuram, Kerala.



*Medicine wards*



*Clinical classes*

# Microbiology



*Faculties of Department of Microbiology:*

*From left Dr. Vineeta (Senior Resident), Dr. Shwetha V R (Associate Prof.), Dr. K.Sneha, (Assistant Professor), Dr.Ruby Thomas ( Professor & HOD), Dr. Shahina Mustaqim (Assistant Professor), Mrs. Satisfaction Syntem (Tutor)*



## FACULTIES

<i>S/no</i>	<i>Name of Faculties</i>	<i>Designation</i>
01	Dr. Ruby Thomas	Professor & Head
02	Dr. Shwetha V.R	Associate Professor
03	Dr. Shahina Mustaqim	Assistant Professor
04	Dr. K. Snehaa	Assistant Professor
05	Dr. Vineeta	Senior Resident
06	Mrs. Satisfaction Sytem	Tutor

The Department of Microbiology, Andaman and Nicobar Islands Institute of Medical Sciences provides Clinical Microbiology laboratory services at GB Pant Hospital and academic teaching. The Clinical Microbiology Laboratory aids in the diagnosis and identification of agents of infectious diseases. The academic activities includes teaching of Undergraduate Phase II MBBS and Nursing students. The department is fully equipped to provide conclusive laboratory diagnostic services as well as quality research work. Our laboratory is dedicated to provide timely and accessible information on current and emerging trends in Microbiology. Also, it aims to educate and train the students in the discipline of Microbiology and expand their knowledge in the subject.



**Clinical Microbiology Lab**

## CLINICAL MICROBIOLOGY LABORATORY

The 2000 square feet State-of-the-art clinical microbiology laboratory caters to patient care by providing diagnostic services through many domains of Microbiology namely Bacteriology, Serology, Parasitology, Mycology, Anaerobic culture, Mycobacteriology and Molecular Section. This laboratory is equipped with both conventional and automated systems such as Blood culture identification - BD Bactec FX 40, Automated culture identification and antimicrobial susceptibility - BD Phoenix and automated ELISA for different serological assays. The end point diagnosis is also provided by molecular diagnostic tools for common infectious diseases of public health importance. The department also provides diagnostic services for continuous surveillance activities of locally prevalent infections known to cause epidemics under Integrated Disease Surveillance Program (IDSP) in A&N Islands.

The annual workload of various sections of Department of Clinical Microbiology in the year 2022-23 is summarized as follows:

Microbiology Sub-domains	Total number of investigations done
Bacteriology	11549
Virology & Serology	55407
Mycology	378
Parasitology	2869
Mycobacteriology (Extra pulmonary, AFB smear)	5565
Total investigations (2022 - 23)	75768

The Clinical Microbiology laboratory is enrolled in the National AMR Surveillance network of State medical colleges being coordinated by National Centre for Disease Control. Our laboratory generates quality data on AMR seven priority pathogens of public health importance using WHONET software.

## HOSPITAL INFECTION CONTROL

The faculty is also involved in imparting the knowledge of Hospital Infection Control and Biomedical Waste Management to MBBS undergraduates and interns by various modules which includes lectures and demonstration of Infection control guidelines to all health care workers a part of HICC. Along with this, the department also carries out infection control activities through active surveillance and monitoring of hospital infection rates by active participation in Hospital Infection Control Committee (HICC) and implementation of HICC guidelines.

## MOLECULAR LABORATORY

The department has a well equipped Molecular Microbiology laboratory to promote diagnostic facilities and research activities. The newly added services to this laboratory are Truenat Machines and Real Time PCR machines. Due to the ongoing pandemic, there was an immense need to scale up the testing capacity for diagnosing COVID -19 by molecular methods. The testing facility was started in June 2020 with one Truenat machine. Subsequently, to scale up the testing capacity four more machines were deployed and the lab handled a load of more than 100 samples per day. Simultaneously, the process to set up RT- PCR testing facility with BSL-2 facilities was also initiated. The COVID-19 RT-PCR testing lab started functioning from March 2021. Currently, the lab is able to process more than 1000 COVID samples per day in multiple shifts. Apart from addressing the testing needs of GB Pant Hospital, our lab also caters to the State Health Department for screening of flight and inter-islands ship passengers.

Emerging infectious diseases caused by viruses assumed a great public health significance in the recent past. The Department of Health Research, Ministry of Family and Health Welfare, Government of India, envisioned establishing a three tier network of Viral Research and Diagnostic laboratories (VRDL) to strengthen the infrastructure for timely diagnosis and continuous monitoring of the existing as well as newly emerging viral strains. This job was entrusted to ANIIMS at the UT level and hence a well-equipped fully functional VRDL was set up and inaugurated by Shri. Keshav Chandra, Chief Secretary, ANI on 12th April 2023. This Clinical Microbiology laboratory serves the islands by providing a wide range of Clinical Microbiology laboratory services and dedicated excellence in teaching and research activities.



*Molecular Research Laboratory*

## UNDERGRADUATE TEACHING

The academics include the teaching learning activities of Undergraduate Phase II MBBS students. It takes part in teaching of Nursing undergraduate students as well. The departmental academic activities are carried out at Demonstration room, Museum, Practical Hall along with a separate preparation room. All these rooms are very well equipped with necessary instruments and facilities required for undergraduate teaching. The Competency Based Medical Education (CBME) pattern has been incorporated for the students of Phase II as per NMC guidelines where students get enough opportunity to address their queries regarding the subject. Class assignments, Small group discussions (SGD), Self-directed learning (SDL), Practical classes and assessments for certain skills are being conducted on a day-to-day basis for evaluating the student's skill development round the year.



*Practical Lab*

## WORKSHOPS & CMEs

### **Dr. Ruby Thomas**

- ❖ Participated in e-learning module on Clinical Updates & Innovation in Tuberculosis 2022 held on 19<sup>th</sup> - 20<sup>th</sup> March, 2022.
- ❖ Hands on training workshop on "Leptospirosis control-opportunities by One Health Vision approach at ICMR-RMRC, Port Blair from 21<sup>st</sup>- 24<sup>th</sup> March, 2022.
- ❖ Participated in CME on COVID-19 SGPGI-GADVASU-IVS-ASM 2022 held on 26<sup>th</sup> March, 2022
- ❖ Participated in TB: Comorbidities & case Presentations held on 20th April 2022.
- ❖ Participated in Treatment of TB, MDR TB cases & Presentation: New Regimens for TB & MDR TB held on 23rd April 2022.
- ❖ Participated in "Meeting and capacity building workshop under WHO-AIIMS Unity Protocol COVID-19 Sero- Epidemiological Study" at New Delhi on 19<sup>th</sup> - 20<sup>th</sup> May, 2022.

- ❖ Attended the "Tropical Medicine update workshop" on 14th July 2022 during 12th annual conference of Clinical Infectious Diseases Society (CIDSCON) at Kolkata.
- ❖ Attended 5 session series of "Certificate course in AST reporting & beyond" AMR master classes by Beckton Dickenson from April to August 2022.
- ❖ Participated in virtual CME programme on "Challenges of emerging & re-emerging viral infections" on 20<sup>th</sup> August, 2022 by Sri Ramachandra Institute of Higher Education And Research.
- ❖ Participated in National webinar on "The importance of Quality Control in Point of Care Testing (POCT) on 24<sup>th</sup> August, 2022.
- ❖ Attended virtual CME on 3<sup>rd</sup> September, 2022 on "Quality Conscious Molecular Testing "conducted by KMCH Institute of Health Sciences & Research, Coimbatore.
- ❖ Attended World Sepsis Day symposium on "Bridging the gap in Sepsis Management" on 12<sup>th</sup> September, 2022 by Dept. of Microbiology & Critical Care Medicine, KMC, Manipal.
- ❖ Attended National webinar by Hospital Infection Society , Delhi on the theme " Other than that is Sepsis" on 29<sup>th</sup> October, 2022.
- ❖ Enrolled for "Basic Course in Biomedical Research" conducted by ICMR National institute of Epidemiology.
- ❖ Participated in infectious diseases course " Global to the local Perspective"-under the aegis of Scheme for (SPARC) -Ministry of Education, Govt. of India, conducted by Department of Microbiology held from January to March, 2023 at Sri Ramachandra SRMC & RI.
- ❖ Completed a certificate course (Online) on "Diagnostic Stewardship : The future of Antimicrobial therapy and role of Medical doctors" DSPRUD from 20<sup>th</sup>-24<sup>th</sup> February, 2023 with 7.5 Credit points.
- ❖ Attended National AMR surveillance network (NARS-Net) meeting and workshop from 13<sup>th</sup>-16<sup>th</sup> March, 2023 at NCDC, New Delhi.
- ❖ Attended Webinar -Bug tales 8 on Non tuberculous Mycobacterial infections on 11.3.23.
- ❖ Attended Webinar on "Dengue : Advances in Laboratory testing and clinical management." on 29.7.2023
- ❖ Participated in Unicora 2023 on "Best practices of Quality in Diagnostic Microbiology" as part of Continuing Medical Education with 4 credit points from 15<sup>th</sup> - 16<sup>th</sup> September, 2023.

#### **Dr. K Snehaa**

- ❖ Hands on training workshop on "Leptospirosis control-opportunities by One health Vision approach at ICMR-RMRC, Port Blair from 21<sup>st</sup>- 24<sup>th</sup> March, 2022
- ❖ Revised Basic Course workshop on Medical Education Training and AETCOM, ANIIMS Port Blair from 12<sup>th</sup> -14<sup>th</sup> October , 2022 under Nodal Centre SRMC.
- ❖ Zonal Stakeholder Meeting of Respiratory Viruses - South Zone dated 21st and 22nd November 2022
- ❖ Basic Certificate Course on Antimicrobial Stewardship 18<sup>th</sup> December 2022
- ❖ Completed the training programme on "Quality Management Systems and Internal Audit in Medical Labs as per ISO 15189-2022" from 19.07.23 to 22.07.23

#### **Dr. Vineeta**

- ❖ Virtual CME on "A Diagnostic Approach to Anaerobic Infection "- CME of the Academy of Clinical Microbiologists dated 27<sup>th</sup> March 2023
- ❖ Completed the training programme on "Quality Management Systems and Internal Audit in Medical Labs as per ISO 15189-2022" from 27.04.23 to 30.04.23 under Medical Education and learning point (MELAP)
- ❖ BIORADIANACE: Microbiolome-Little bugs-friends or foe and presented poster on the topic: A Fatal Case Of Disseminated Cryptococcosis In A Newly Diagnosed HIV 1 and Hepatitis B Infected Patient dt.27th May 2023
- ❖ UNICORA 2023- "Best Practices of Quality in Diagnostic Microbiology" 15 Sep. - 16 Sep. 2023.
- ❖ Clinical Lab Training -(Monthly for 1 year)- Medical Education And Learning Point

## CONFERENCE ATTENDED

### Dr. Ruby Thomas

- ❖ Attended the 12th annual conference of Clinical Infectious Diseases Society (CIDSCON) at Kolkata from 15th July to 18th July 2022 with credit of 12 hours

## OTHER ACTIVITIES / CONTRIBUTIONS

### Dr. Ruby Thomas

- ❖ Life member of Indian Association of Medical Microbiologist (National & Karnataka chapter)
- ❖ Member of Hospital Infection Society of India
- ❖ Trained NABL internal auditor NABL 112 & ISO 15189:2012
- ❖ Trained in Revised Basic Medical Education Technologies RBMET (MCI recognized) June 2019 &
- ❖ CISP (Curriculum Implementation Support Program) II under NMC, September at MCI Nodal Centre St Johns Medical College in September 2020.

### Dr. K Sneha

- ❖ ICMR STS 2023 project approved as guide titled "Microbial Flora Contamination Of Health Care Workers Accessories And Antimicrobial Susceptibility Pattern Of The Isolates - A Potential Source Of Health Care Associated Infections"
- ❖ Life member of Indian Association of Medical Microbiologist (Delhi Chapter) Membership no.1417.
- ❖ Life member of UCMS Alumini at MIDCON, GTB Hospital.
- ❖ Member of Infection Control Academy of India. Certificate ID 6/6/23

### Dr. Vineeta

- ❖ Life member of Academy of Clinical Microbiologist (ACM)
- ❖ Life member of Academy of IAMM (Membership Number. L-5936)
- ❖ ASM Global Outreach Member (2023-24)

## VIRAL RESEARCH DISEASE LABORATORY

As the outbreaks of viruses are common in India, the Government of India introduced the three tier VRDL network as a part of implementation of the Scheme "Establishment of a Network of Laboratories for Managing Epidemics and Natural Calamities" to strengthen infrastructure of viral diagnostics in India. The Central government announced the establishment of 166 research and diagnostics laboratories in 2016. By 2019, 103 new VRDLs were established across India, taking the total count to 105.

Andaman and Nicobar is remotely situated group of Islands in Bay of Bengal, geographically isolated from mainland. But due to global connectivity, new diseases can be easily being introduced to these islands and needs to be addressed. These islands are also the home of some of the most unique tribes in the world. Some of the tribes have been classified as 'particular vulnerable groups' that have never been exposed to any exotic infections. ANIIMS is the only medical college in these group of strategically important Islands which handles the patient care and diagnostics in times of need during acute outbreaks or threat of infiltration of new or exotic viruses. This job of setting up of VRDL at Medical College level was entrusted to ANIIMS by the administration and hence the VRDL Lab was inaugurated in 2023 in ANIIMS.

This VRDL located at the GBPH, ANIIMS is the state of art laboratory well equipped with infrastructure and expertise to diagnose 25-30 medically important viruses including all the endemic viruses known to cause periodic epidemics or pandemic. Also this laboratory will be capable of various serological assays needed which would provide comprehensive and complete diagnosis to aid in timely interventions in order to contain the outbreaks of viral infections.

## PUBLICATIONS

### **Dr. K. Snehaa**

Phenotypic And Genotypic Detection Of Carbapenamase Production Among Enterobacteriaceae In A Tertiary Care Hospital, Port Blair, IndiaVI - 12 DoI - 10.36106/IJAR/200013. Indian Journal Of Applied Research

# Obstetrics and Gynaecology



*From left to right : Dr. Ankit Toppo (Jr. Resident), Dr. Devesh Pandey (Jr. Resident), Dr. Farheen Fathima (Sr. Resident), Dr. C. Jeevana (Asst. Professor), Dr. Pavithra K (Asst. Professor), Dr. MK Saha (Professor & Head), Dr. Amritha Madhu Kumar (Asst. Professor), Dr. Farheen Begum (GDMO), Dr. Nazma Sathick (Jr. Resident), Dr. Indupriya (Jr. Resident), Dr. Farheen Akhtar (GDMO), Dr. Shirley R (LMO)*



## FACULTIES

Sl. No	Name of Faculty	Designation
1	Dr. MK Saha	Professor & Head
2	Dr. Seema Yadav	Associate Professor
3	Dr. Pavithra K	Assistant Professor
4	Dr. C. Jeevana	Assistant Professor
5	Dr Amritha Madhu Kumar	Assistant Professor
6	Dr Farheen Fathima	Senior Resident
7	Dr. Farheen Akhtar	GDMO
8	Dr. Farheen Begum	GDMO
9	Dr. Shirley P.	Lady Medical Officer
10	Dr Nazma Sathick	Junior Resident
11	Dr Ankit Toppo	Junior Resident
12	Dr. Devesh Pandey	Junior Resident
13	Dr. Indupriya	Junior Resident

The department of Obstetrics and Gynecology, ANIIMS was started in 2015 in the existing GOPD complex of the G.B. Pant Hospital, Port Blair under the able guidance of Colonel T K Bhattacharya (Retd) as Prof & Head and is currently led by Dr. MK Saha.

### VISION

- ❖ To bring the standard of the department and students at par with the top ten medical institutions of India imparting medical education.
- ❖ To create State of the Art teaching and training facilities in the department (skills laboratory and research laboratory- infrastructure and equipment)
- ❖ To start post graduate degree course in Obstetrics and Gynecology
- ❖ To encourage faculty to attend various short term courses/ workshops at National and International level thus contribute in faculty development of the department.
- ❖ To encourage the students, interns, JRs, SRs and faculty to conduct & publish original research work at various National & International forums.
- ❖ To provide highest standard of scientific, ethical and affordable OBG care in ANIIMS (Medical College) Hospital, Port Blair under one roof.

### TEACHING & TRAINING

- ❖ The theory and clinical classes of the undergraduate students are being conducted as per the university/ MCI guidelines in respect of 2019, 2020, 2021 and 2022 batch simultaneously.
- ❖ The final year students are posted in Labour room duties and operation theatre to observe the deliveries, procedures and operations by rotation and in small groups.
- ❖ They are also made to present various topics during seminars under the guidance of faculty and thus get platform to present and gain confidence in public speaking which in turn helps in personality development of the students.
- ❖ The JRs and SRs are performing the duties 24 x 7 and provide comprehensive management at different work stations under the guidance of faculty (OPD, LR, Indoor patients, OT and any cross consultation indoor or casualty department.)

## PATIENT CARE

- ❖ OPD is functional on all working days.
- ❖ Besides the routine OPD work, special care is rendered to cases of High risk pregnancy, Infertility, Gynecological Oncology, Post- menopausal, Adolescent age group and Family Planning on all working days.
- ❖ Contraception counselling, MTP, Copper-T insertions and female sterilization is carried out on all working days.
- ❖ The patients who need management at higher empanelled centers are referred under existing ANISHI and Ayushman Bharat schemes of the Andaman Nicobar Islands Administration to mainland through proper channel.

## DEPARTMENTAL ACTIVITIES

### Under Graduate Teaching Facilities

1. Clinical Demo Room - 03
2. Department Seminar Room - 01
3. Department Library - 01

### Interesting Case Presentations

1. Case presentation of maternal mortality - Dr. Darshan, SR & Dr. Gayatri, JR on 20/01/2022.
2. Diabetes mellitus in pregnancy - Dr. Darshan, SR on 10/02/2022.
3. IUGR - Doppler Study - Dr. Pavithra K, SR on 24/02/2022.
4. Surgical Management for PPH - Dr. Pinky S K Sahoo, Asso. Prof. on 10/04/2022.
5. Hypertensive disorder of Pregnancy - Dr. Payal Patwa, Asst. Prof. on 09/06/2022.
6. Importance of ABG - Dr. Pinky S K Sahoo, Asso. Prof. on 11/08/2022.
7. Acute Pulmonary Edema - Dr. Sudha Patil, Professor & HOD on 15/09/2022.
8. Maternal Mortality - Dr. Pavithra K. SR on 06/10/2022.
9. Venous Thromboembolism in Pregnancy - Dr Ashu, Specialist on 20/10/2022.
10. Robson Criteria - Dr. Seema Yadav, Asso. Prof. on 10/11/2022.
11. Rupture Uterus - Dr. Sujatha Pandya, Specialist on 08/12/2022.

## TOTAL NUMBER OF OPD CASES

01 Jan to 31 Dec 2022 - 23,185

## TOTAL NUMBER OF IPD CASES

(01 Jan to 31 Dec 2022)

- a) No. of deliveries - 2106 (Vaginal - 1272 and LSCS - 834)
- b) Major surgeries - 979
- c) Minor surgeries - 181
- d) Sterilization operations - 227
- e) MTPs - 106
- f) Cu T Insertions - 377
- g) Near Miss Cases - 45

## PAPER PUBLICATIONS

1. Pavithra K., Manjushree, Kom Th, Usharani AK, Ranjit Singh L, Divya S, Dhivya Bharathi S, Lipsa Priyadarshini - Maternal and Fetal Outcome in Obstructed Labour.
2. Jeevana C, Irom Nandita Devi, K. pratima Devi, Rajkumar Praneshwari Devi, Nikita Gautam - A Retrospective study of caesarean scar ectopic pregnancy in a tertiary care centre, Imphal
3. Dr. Kitborlang Warlaitthma, Dr. Telen Thangkhojam Kom, Prof. Ch. Pritamkumar Singh, Dr. Lalrinzama Chhangte, Dr. Amritha Madhukumar - Fetal Outcome in Oligohydramnios In Rims, Imphal.
4. Dr. Lalrinzama Chhangte, Dr. Miti Ratan, Dr. Phurailatpam Rupabati Devi, Dr. Ronald Kakpe, Dr. Amritha Madhukumar, Dr. Pooja Sharma - Maternal and Fetal Outcome in Gestational Diabetes Mellitus in RIMS, Imphal.
5. Dr. Amritha Madhukumar, Dr. Pratima Devi, Meningslliu Rentta, Taneesha Subba, Chirom Pritam Kumar singh - a Clinical Study on fetal and maternal outcome of preterm premature rupture of membranes at a Tertiary care hospital.
6. Dr. Meningsilia, Dr. Taneesha Subba, Dr. Amritha Madhu Kumar, Dr. Yengkhom Mandakini Devi, Dr. Thoudam Neesha Devi, Prof. R.K. Praneswari Devi, Prof. Ch. Shyamsunder Singh - Feto Maternal Outcome in RH Negative Pregnant women in RIMS Hospital, Imphal - A Cross Sectional Study.
7. Dr. Taneesha Subba, Dr. Bimolchandra Singh, Dr. Meningsillu Rentta, Dr. Amritha Madhu Kumar, Dr. Banhisikha Sarkar , Dr. Rahul Das - Effect of intravenous tranexamic acid in reducing blood loss during and after caesarean section: a quasi - experimental study in RIMS, Manipur.
8. Ayushi Agarwal, Rekha Wadhvani, Poorva Badkur, Juhi Agarwar, Bharti Lodhi, Farheen Fathima - Effectiveness of Single-dose Ferric Carboxymaltose in Enhancing Hemoglobin Level in Pregnant Women with Moderate-to-Severe iron-deficiency Anemia.

# Orthopaedics



*Faculties of Department of Orthopaedics: from left to right : Dr Sravani, Dr Irshad,  
Dr Vishnu S Kumar, Dr Hummam Ahammad, Dr Sravan*



## FACULTIES

Sl. No	Name of Faculties	Designation
1	Dr. Vishnu S Kumar	Senior Resident
2	Dr. Humam Ahmad	Senior Resident
3	Dr. Armaan Azeez	Junior Resident
4	Dr. Salijamula Sravani	Junior Resident
5	Dr. Mohammed Irshad	Junior Resident
6	Dr. Shravan Kumar Hawlader	Junior Resident

The department of Orthopaedics ANIIMS was started in 2015 within the premises of G. B. Pant hospital. The department is a referral Orthopaedics centre for the entire A & N Islands. The range as well as number of surgeries have increased since inception.

We are now having a modular OT with a ward strength of 60 beds (30 Male & 30 Female). The surgeries conducted by the department of Orthopaedics have increased from 286 in 2014 to 480 in 2022-23.

The progress has continued further with modular bipolar Arthroplasty, shoulder & knee sports injury management, and all complex joints trauma fixation being continued and adoption of advances in the corresponding surgical managements. At present, the department is on the verge of becoming a completely self-sufficient Orthopaedics unit with all Orthopaedics surgeries being performed except total hip replacement, total knee replacement and Arthroscopy being performed. It is expected that these three surgeries too shall soon commence within next year.

Undergraduate teaching programme is successfully carried out from 2015 MBBS batch till date.

### FACILITIES AVAILABLE

1. A Modular operation theatre with Laminar air flow, HEPA filter and C-arm surgeries
2. Cemented hip replacement (hemi) arthroplasty
3. Third generation trauma surgeries for complete fracture, complex trauma.
4. Surgeries for benign tumours of the bone
5. Osteotomies for deformities



*Modular Orthopedics Operation OT well equipped with C-Arm*



*For the first time, 103 year old lady was operated for hip fracture*

## OPD SERVICES

Routine OPD services are functional on all working days.

## SPECIALITY OPD CLINICS

1. Rheumatology clinic
2. CTEV clinic

## WARDS

1. 30 bedded Male ward
2. 30 bedded female ward

## EMERGENCY SERVICES

24 ×7 hours emergency services are provided for all patients.



*Orthopedics OPD*

## PHYSIOTHERAPY AND REHABILITATION SERVICES

- ❖ Physiotherapy and rehabilitation services are provided for all patients in need
- ❖ A fully equipped physiotherapy center is available for outpatient services.

## UNDER GRADUATE TEACHING FACILITIES

- ❖ Didactic lectures, clinical case presentations, seminars, quiz's and exposure to orthopedics surgeries form the basis of our under graduate teaching.
- ❖ Demonstration Room- 1

## CLINICAL STATISTIC SEPT 2022 - SEPT 2023

- ❖ OPD : 34,085 patients
- ❖ Admissions : 722 patients
- ❖ Surgeries perform : 480 patients

## CURRENT RESEARCH PROJECT

- ❖ Study on proportion of MDR TB cases among spinal TB cases treated in Department of Orthopaedics and response to ATT.



*Male Orthopedic ward*

# Paediatrics



*Faculty from left to right: Dr. Sravani, Dr. Vinitha Shaju,  
Dr. Pragathesh, Dr. Munni Singhania, Dr. Ritu Singh,  
Back row (left to right) Dr. Reema, Dr. Harshika, Dr. Mrinal Yadhav, Dr. Megha,  
Dr. Sindhu, Dr. Mansi*



## FACULTIES

Sl. No	Name of Faculties	Designation
1	Dr. Pragathesh	Professor & HOD
2	Dr. Ritu Singh	Associate Professor
3	Dr. Munni Singhanian	Specialist
4	Dr. Vinitha Shaju	Assistant Professor
5	Dr. Sravani	Assistant Professor
6	Dr.Reema	Senior Resident
7	Dr. Harshika	Junior Resident
8	Dr.Sindhu	Junior Resident
9	Dr.Megha Sree	Junior Resident
10	Dr.Mansi	Junior Resident
11	Dr.Mrinal Yadhav	Junior Resident

The Paediatrics department of ANIIMS is a 60 bedded unit comprising of two units of 30 beds each. In addition to it, we have a 25 bedded newborn facility which consists of a 15 bedded Newborn Intensive care unit and ten bedded High Dependency Unit. The perinatology part of Pediatrics /Neonatology is an off shoot of the department wherein we look after all the postnatal babies who are born in this institution, their vaccination and their follow-up for any developmental issues. We also look after the referrals from other departments like Surgery, Orthopedics, ENT, Ophthalmology and Dermatology.

Apart from the routine clinical services such as OPD and in-patient services, the department carries on with the academic work of imparting knowledge and competencies to the respective students of various semesters as per the guidelines set by the NMC.

We do take part in all the national and international health days celebration such as World breast feeding week, National newborn week etc in the department. Tribal health camps and health camps at peripheral centres are a routine practice wherein our department is actively involved.

## FACILITIES AVAILABLE

Basic Pediatric care, OPD services, Emergency services along with general ER, a 3-bedded PICU with ventilator care, oxygen delivery system and protocol based stabilisation units with other supportive measures. General Pediatric ward for treatment of patients who need admission, workup and treatment for infectious and non-infectious diseases related to all the system of the body such as cardiac disorders, liver and kidney ailments & not to forget hemato-oncological diseases. A continuous transfusion service for common haemolytic disorders such as Thalassemia with iron chelation is one of the main stay of our pediatric care.

**Immunization service:** It is the most vital of all our services and we ensure that all the neonates who are born in this institution are administered Zero dose Polio, birth dose Hep B and BCG.

**Referral services:** All the paediatricians acquire basic knowledge regarding developmental screening while they work in the department of Pediatrics. All referred cases from entire Andaman & Nicobar Islands are taken care of by our department.

**Surgical:** Neonates with congenital malformation who need immediate surgery are tackled by the Pediatric surgery department where in postoperative care is continued in our unit.

**Neonatal:** Neonatal services are being enhanced with ventilator care, central line placement, Total parenteral nutrition, chest tube placement etc. ROP screening and baseline hearing screening for all neonates are being carried out.

**Follow up services:** Follow up services for any neonatal unit is the crux over which the rest of the services are built and it denotes the reputation of the unit. Our follow up cases for 1-3 visits are notably more than 90%.

The subsequent vision we hold for the department is that it would grow in infrastructure with addition of supportive paediatrics superspeciality departments in near future.

## DEPARTMENTAL ACTIVITIES

Andaman and Nicobar islands has a unique geography of being 2000 Km isolated from mainland and ANIIMS/G.B. Pant hospital being the only Tertiary care centre has a huge responsibility catering to the health needs of the this island especially for the Pediatrics population. The annual admission in Pediatrics department is approximately 4000 (2000 each in Pediatrics and neonatology unit) and annual OPD census is 22,500. The mortality rate is 0.47 % among paediatrics admissions and 2% in SNCU admission which is far better compared to national statistics. Since this is the only tertiary centre available in this island, we do receive sick children from other peripheral islands. In spite of nearly 4000 admissions a year, the number of patients referred to mainland is only 0.37%. These data precisely depict the high quality of care provided by the Pediatrics department, ANIIMS.

The quality of the care provided by Pediatrics department, ANIIMS can be attributed to their team work and an effective working model- endorsement meeting which happens every morning where all the faculty, Junior residents and interns discuss about the previous day admissions and the sick patients in SNCU and PICU, so that everyone in the department are aware of all the patients. Moreover it emphasizes the implementation of uniform protocol in patient management.

We do conduct in-house training of JRs/Interns/Staff on Neonatal resuscitation, triaging and approach to sick child. Apart from CBME teaching methods (as prescribed by NMC), we do Simulation based teaching for our Undergraduate students. Our faculty are also part of various committees helping in administration of the institution.

## RESOURCE FACULTY FOR VARIOUS PROGRAMMES

Dr. Pragathesh, Associate Professor- Resource faculty for COVID training and SAANS program.

Dr.Ritu Singh, Associate Professor- Resource faculty for COVID training

## RESEARCH

### Completed projects:

- ❖ A retrospective study on childhood poisoning.

### Ongoing Project:

- ❖ Prevalence and pattern of congenital anomalies in neonates admitted in Pediatrics department.
- ❖ Clinical profile and outcome of children admitted with Dengue infection in Pediatrics department
- ❖ Prevalence of mobile phone addiction in children admitted in Pediatrics



**WORLD BREASTFEEDING WEEK CELEBRATION**

# Pathology



*From Left to right: Dr Avnika Jasuja (Assistant professor),  
Dr Sampa Choudhury (Assistant professor)  
Dr Sivaganesh @Porko (Associate professor), Dr Faizan Akhtar (Assistant professor)  
Dr Keerthivasan V (Senior resident)*



## FACULTIES

Sl. No	Name of Faculties	Designation
1	Dr. Sivaganesh @ Porko. G	Associate Professor
2	Dr. Sampa Choudhury	Assistant Professor
3	Dr. Avnika Jasuja	Assistant Professor
4.	Dr. Faizan Akhtar Iqbal Akhtar	Assistant Professor
5	Dr. Prabhu Gouda H	Senior Resident
6	Dr. V Keerthivasan	Senior Resident

The department has two wings among which the teaching wing is situated in premises of AYUSH Building while the clinical laboratory is being run at G.B. Pant Hospital. Department is engaged in teaching Phase-II MBBS students, diagnostic and research activities. Phase-II MBBS theory classes and practical are held in college building while diagnostic services are provided in the hospital.

### MISSION

Educate students towards proficiency in understanding the scientific processes behind disease conditions and thereby providing the most appropriate services of health needs of the society.

### VISION

To provide timely laboratory services to islanders so they don't have to travel mainland for the same. To be recognized as a center of excellence for patient care services and research in Pathology

### FACILITIES

The department is provided with good basic infrastructures for imparting teaching and diagnostic services related to Pathology.

### DIAGNOSTIC SERVICES

The Department provides round the clock emergency diagnostic services to out-patient as well as in-patient. Department is well equipped with latest instruments like fully automated tissue processor, 3 part 5 part Haematology analyzers, coagulometer, (fully automated) microtome etc.

### DEPARTMENTAL ACTIVITIES

Under Graduate teaching facilities: Demonstration room, Practical halls (2), Museum, Preparation room, Departmental library, Microscopes (Penta Headed, Trinocular, Binocular), Water bath, pH meter, Hemocytometers, Sahli's Hemoglobinometer, Esbach's Albuminometer, Urinometer, ESR Wintrobe tube, Calorimeter, Projector, Interactive CD's/DVDs

### No. OF IPD CASES

1,72,787

### TOTAL NUMBER OF INVESTIGATIONS

3,53,110

## FACILITIES EXTENDED

1. Start of IHC in the department of Pathology
2. Intraoperative Cytology Consultation.



*Pathology Demonstration Room and Pathology Practical Lab*

## COMMITTEE MEMBERS

1. **Dr. Sivaganesh @ Porko. G**
  - a. MEU member secretary
  - b. Second year curriculum committee coordinator
  - c. Member, Financial Evaluation committee
  - d. Chairman, Allied health courses
  - e. Member, Anti Ragging committee
2. **Dr. Sampa Choudhury**
  - a. Anti Ragging committee
  - b. FMG Scrutinizing committee
  - c. Sexual harassment committee
  - d. Hospital based cancer registry.
3. **Dr. Avnika Jasuja**
  - a. Anti Ragging committee
  - b. Faculty Scrutinizing committee
  - c. Sexual harassment committee
  - d. ISRC.



*Histopathology lab*



*Cytology Lab*

## WORKSHOPS AND CMEs

1. Dr. Sivaganesh@Porko. G  
Speaker National CME - comprehensive approach on breast lesion on 17th June 2022 at SLIMS, Pondicherry.
2. Dr. Avnika Jasuja  
AIIMS Bibinagar - Updates in cytology 2023 on 28<sup>th</sup> July, 2023

## TRAININGS

1. **Dr. Sampa Choudhury**
  - a. Cancer awareness and screening training conducted by CHP foundation - May -July 2023
2. **Dr. Avnika Jasuja**
  - a. QMS and IA in medical labs as per ISO1518:2022
  - b. Cancer awareness and screening training conducted by CHP foundation - May -July 2023

## CONFERENCES ATTENDED

1. **Dr. Sivaganesh @Porko. G**  
As resource faculty:
  - ❖ National CME on Comprehensive Approach To Breast Lesions conducted by Sri Lakshmi Narayana Institute of Medical Sciences, Pondicherry on 17 th June, 2022.
  - ❖ Revised Basic Course Workshop and training in Attitude, Ethics & Communication (AETCOM) at Andaman & Nicobar Islands Institute of Medical Sciences (ANIIMS), Port Blair on 12 to 14 th October, 2022  
As Participant:
  - ❖ Webinar - CUBE HEAL 2022 (CYTOMORPHOMETRY UNVEILING BLOOD EVALUATION) conference held in Mumbai dated 23 rd & 24 th July, 2022
  - ❖ Webinar on Female genital system pathology on 12 th & 13 th Aug, 2022 by IAPM Kerala chapter
  - ❖ Webinar on "Update on Male Genital System" on occasion of International Pathology Day, organized by Department of Pathology, Vinayaka Mission's Kirupananda Variyar Medical College & Hospitals, Salem, on 17.12.2022.

## CLINICO-PATHOLOGICAL CONFERENCES

- ❖ Interesting cases in General Medicine by Department of Pathology & Department of General Medicine, ANIIMS, Port Blair.
- ❖ Laproscopic surgical approach for cholecystectomy and discussion on Hirshsprung's disease by Department of Pathology & Department of General Medicine, ANIIMS, Port Blair.

## PUBLICATIONS

- ❖ Chandan Chowdhuri, Ashwinkumar KBarsagade<sup>2</sup>, Sivaganesh AliasPorko<sup>3</sup>, Avnika jasuja<sup>4</sup>, Suparna Dubey<sup>5</sup>, Low-grade Appendiceal Mucinous Neoplasm: A Series of Four Cases; DOI: 10.7860/JCDR/2023/63453.18232
- ❖ Porko S, Chowdhuri C, Barsagade A K, et al. (March 27, 2023) An Unusual and Rare Location of Intra-articular Rheumatoid Nodule in the Elbow Joint - A Case Report. Cureus 15(3): e36747. DOI10.7759/cureus.36747
- ❖ Bharathi U, Porko S, Priyadharisini J. An interesting case of papillary thyroid carcinoma with heterotrophic ossification. IP Arch Cytol Histopathology Res 2023;8(2):138-141.
- ❖ Choudhury S. Benign lymphoepithelial cyst of parotid gland: A pathologist's perspective. Accepted in Journal of Cytology, August 2023.

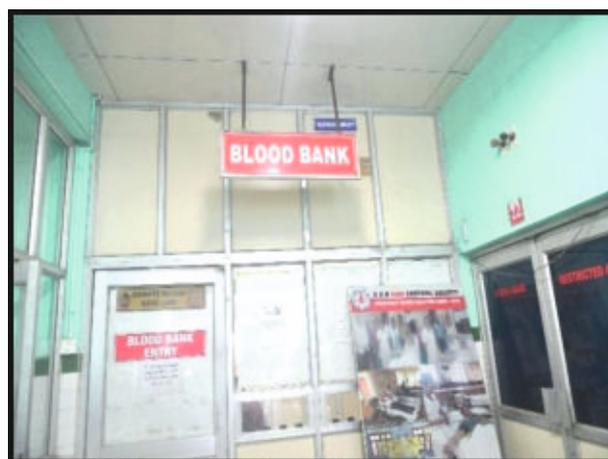
- ❖ Choudhury S, Dubey S, Kumar R. Congenital lobar emphysema presenting as respiratory distress in a newborn. *Cureus* 2023;15(6): e40545. DOI 10.7759/cureus.40545
- ❖ Choudhury S, Mandal A. Talon Noir: A Case Report and Literature Review. *Cureus* 2023;15(3): e35905.
- ❖ Chadha V, Rastogi S, Choudhury S, Chaudhary M, Sodhi HS, Ahmed QR. Prevalence of prehypertension, hypertension, stress, anxiety among undergraduate medical students, and its association with cognitive failure: A cross-sectional study. *Asian J Med Sci* 2023;14(1):94-8.
- ❖ Zumu M, Padhy PK, Choudhury S, Shail K, Singh MM, Thomas B. Clinico-pathological study among COVID-19 patients during the second wave of COVID-19 pandemic in Andaman Nicobar Island? "A retrospective cross-sectional study". *J Family Med Prim Care* 2022;11:7113-9.
- ❖ Yadav S, Sahoo PSK, Choudhury S, Mehrotra M. A Perplexing Case of Lithopedion Masquerading as Subserosal Fibroid. *J Obstet Gynecol India*, 2022.
- ❖ Gouda, P, Mazumder, S, Anbalagan, A, Kar, R. An observation of a potential metastatic mimic in bone marrow aspirate smears. *Int J Lab Hematol.* 2022; 44: 38- 39. <https://doi.org/10.1111/ijlh.13646>
- ❖ Choudhury S, Kundu S. Giant cell reparative granuloma presented as nasal mass: A rare entity. *Rec Adv Path Lab Med.* 2021;7(1&2):1-3.



**Blood Storage room**



**Blood Donation Camp**



**Blood Bank**

# Pharmacology



*From Left to right: Mr. Chandrahasan (Tutor), Dr. Naveen A (Assistant Professor)  
Dr. Prakash BM ( Professor & HOD),  
Dr. Saravana Kumar R ( Assistant Professor)*



## FACULTIES

Sl.No	Name Of Faculties	Designation
1	Dr. Prakash BM	Professor & Head
4	Dr. Naveen A	Assistant Professor
5	Dr. Saravana Kumar R	Assistant Professor
6	Mr. Chandrahasan	Tutor

## NON-TEACHING STAFF

- ❖ Mini Kumari, Laboratory Assistant
- ❖ Yashoda Krishna, Office Attendant
- ❖ Dhanalakshmi, Multi-Tasking Staff

## VISION

- ❖ The vision of the Department of Pharmacology is to impart quality education in the subject of Pharmacology & Therapeutics to the MBBS students of ANIIMS so as to prepare them to practice 'Rational Pharmacotherapy' for the well-being of their patients and the society at large.

## UNDERGRADUATE TEACHING FACILITIES

- ❖ Pharmacy and Clinical pharmacology laboratory
- ❖ Experimental pharmacology laboratory
- ❖ Research lab
- ❖ Museum
- ❖ Demonstration room

## COMMITTEE MEMBERS

**Dr. Naveen A, Associate Professor, Department of Pharmacology**

S. No.	Name of Committee	Post
1.	Institutional Ethics Committee	Member Secretary
2.	MCI/NMC Committee	Member
3.	Medical Education Unit	Member
4.	Causality Assessment Committee	Member
5.	IT Cell	Member
6.	NTEP Core Committee, ANIIMS	Member
7.	Antimicrobial Stewardship Program	Member
8.	Pharmacovigilance Co-ordinator	
9.	Sports Co-ordinator	
10.	Warden, Boys Hostel-2	

## Dr. Saravana Kumar R, Assistant Professor, Department of Pharmacology

S. No.	Name of Committee	Post
1.	Prescription Audit Committee	Member
2.	Liaison Officer / University Examinations	Member

## Dr. A. Naveen, Associate Professor, Department of Pharmacology

### CONFERENCES & WORKSHOPS ATTENDED

- ❖ Revised Basic Course Workshop (RBCW) and Training in Attitude Ethics and Communication (AETCOM) at NMC Regional Centre for Medical Educational Technologies. Gandhi Medical College- Secunderabad 7th to 9th April-2021.
- ❖ Curriculum Intensive Support Programme (CISP-2) at MCI Regional Centre for Medical Educational Technologies, Gandhi Medical College- Secunderabad 3rd to 4th September-2020 National Live Webinar on Drug safety and pharmacovigilance programme of India organised by IGGMC, Nagpur on 21 Sep 2021.
- ❖ CME, VIGICON-2021 on Pharmacovigilance organised by GMC-Kottayam on 25th Sept 2021.
- ❖ National Online Workshop on Pharmacovigilance; Demonstration of various drug safety Databases organised by NIPER Guwahati on 20th and 21st September 2021.
- ❖ RACT-2022, National conference on Regulatory aspects in Clinical Trials: A Global Outlook, 27 th April 2022, SRMMCH & RC in association with BIRAC and IPS.
- ❖ 1st National workshop on Good Clinical Practice (GCP) Research cell, AIIMS Guwahati November 25- 26, 2022.
- ❖ Workshop on Cancer Awareness and Screening Training (CAST) Program Schmidt Initiative for Long Covid syndrome/sequelae Global ECHO Webinar series.
- ❖ Awareness and Training program on National Intellectual Property Awareness Mission on September 29th, 2022 by NIPAM, Ministry of commerce and Industry.
- ❖ Certificate completion course on Good Clinical Practice (GCP) BY NIDA Clinical trials Network, 4th Oct.2022.
- ❖ National CME/Webinar on Research Methodology organized by Research Committee, Indian Menopause Society, Oct.2022.
- ❖ MPS National Clinical trial Summit 2023 organized by Medical Pharmacologists' Society, August 05th -06th, 2023.
- ❖ XI-Annual Conference on Medical Education Technologies, 'CBME: Transcription to Translation' under aegis of Association of Medical Educationists, BMC, Hyderabad, January 06th -08th, 2023
- ❖ Virtual 23rd Skill Development program on Pharmacovigilance of Medical Products conducted by NCC-PvPI, Indian Pharmacopoeia Commission, 14th -18th, November 2022.

### PUBLICATIONS

- ❖ Dr Avula Naveen, Dr MR Sravani, Dr Syed Ilias basha. "A Systematic Review on Novel Twincretin; Tirzepatide in Treatment of Type-II Diabetes Mellitus". International journal of Pharma and Biosciences 2022; 3 (4): 7-15.

- ❖ Vandana Godella, P Vijaya Krishna, Avula Naveen and T S Ushasree. "Anxiolytic Effect of Ethanolic Extract of Citrus Lemon Leaves on Rats in Comparison with Diazepam on Elevated Plus Maze Model". International Journal of Medical Research & Health Sciences 2022; 11(6):59-66.
- ❖ A Bheemesh Vangalapati<sup>1</sup>, Sudarshan Reddy<sup>2</sup>, Venkappa S Mantur<sup>3</sup>, Avula Naveen<sup>4</sup> "study of biochemical and other parameters in patients treated with remdesivir vs without remdesivir in mild moderate covid19 patients." European Journal of Molecular & clinical Medicine 2022; 9 (02), 818-821

### Chandrasan K, Tutor, Department of Pharmacology

## CONFERENCES & WORKSHOPS ATTENDED

- ❖ AAZPIRE 2023 (Supported by Astrazeneca) Workshop on Clinical Research Method & Protocol Development from 30th March- 02nd April 2023.
- ❖ SOPICON 2023, XX Annual Conference of Society of Pharmacovigilance India held at All India Institute of Medical Sciences, Rishikesh on 11th -12th May, 2023.
- ❖ National Level Continuous Medical Education on "Enroute to Health for all" held on June 09, 2023, Organized by Department of Community Medicine, Government Kilpauk Medical College, Chennai.
- ❖ Fulfilling Unmet medical Needs of Doctors Across Medical Establishments Nurturing Their Aspiration of continuous Learning and Services (FUNDAMENTALS) online workshop on 'GCP Training- General Guidelines' conducted by Dr. Reddys' Laboratories in collaboration with ANIIMS, on 21st October 2023.

## PUBLICATIONS

- ❖ Nachiappan K, Sadasivam B, Najmi A, Chandrasan K. Evaluation of the anxiolytic effect of ramelteon in various rat models of anxiety. Cureus. 2023 (PubMed)

## OTHER ACTIVITIES/CONTRIBUTIONS

### Pharmacovigilance Activities

- ❖ Pharmacovigilance is the science and activities relating to the detection, assessment, understanding and prevention of adverse effects or any drug related problem.

### Pharmacovigilance Activities in ADR Monitoring Centre, ANIIMS, Port Blair.

- ❖ Indian Pharmacopoeia Commission (IPC), Ghaziabad has designated Andaman and Nicobar Islands Institute of Medical Sciences, Port Blair as an Adverse Drug Reactions Monitoring Centre (AMC) under Pharmacovigilance Programme of India in July 2015.
- ❖ ANIIMS, Port Blair is actively participating in the Pharmacovigilance Programme of India (PvPI), as an ADR Monitoring Centre (AMC) since June 2015 by reporting the Adverse Drug Reactions experienced by the patients in Andaman & Nicobar Islands.
- ❖ Pharmacovigilance Committee decides the plan for Pharmacovigilance Activities to be carried out in the AMC to promote ADR reporting.
- ❖ Sensitization on 'Pharmacovigilance' and awareness regarding reporting of Adverse Drug Reactions (ADRs) is being conducted by the faculties of pharmacology for all the medical students, Interns & Junior Residents of ANIIMS, Port Blair.

- ❖ On the occasion of 'National Pharmacovigilance Week- 17<sup>th</sup> to 23<sup>rd</sup> September, 2022', an awareness session on Pharmacovigilance Programme of India (PvPI) was conducted for B.Sc Nursing Students of the Institute on 23 September, 2022. The Members of Pharmacovigilance Committee conducted a plenary session on 'Basic aspects of reporting Adverse Drug Reactions', recognizing the role of health care professionals in Pharmacovigilance.
- ❖ On the occasion of 'National Pharmacovigilance Week- 17<sup>th</sup> to 23<sup>rd</sup> September, 2023', themed "Boosing Confidence in Pharmacovigilance" an Online guest lecture was organized by Department of Pharmacology, ANIIMS, Port Blair in collaboration with Department of Pharmacology, PGIMER, Chandigarh. Undergraduate students, Interns, Junior Residents & other health care professionals participated and gained valuable insights from the event. The attendees were explained the functioning organizational structure of PvPI and were provided with a general overview on 'what to report' 'where to report' 'why to report' 'who can report', and 'How to report'.



### **Consolidated List of Vital/Essential/Desirable Medicines for ANIIMS, Port Blair & G B Pant Hospital.**

- ❖ The Department of Pharmacology drafted the first consolidated list of Vital/Essential/Desirable Medicines for ANIIMS, Port Blair & G B Pant Hospital with suggestions from all clinical departments of ANIIMS, Port Blair.

# Physiology



*Faculties of Department of Physiology:  
From left : Ms. Deepalakshmi H,  
Dr. Manju C, Dr. V Ravi Kumar, Ms Kowsalya P*



## FACULTIES

Sl. No	Name of the faculties	Designation
1	Dr. Nivitri Singh	Professor & Head
2	Dr. Manju C Nambiar	Associate Professor
3	Dr. V. Ravi Kumar	Assistant Professor
4	Ms. Deepalakshmi.H	Tutor
5	Ms. Kowsalya. P	Tutor

### VISION

- ❖ To conduct research in general & tribal population of Andaman and Nicobar Islands
- ❖ To establish neurophysiology, cardiac vascular physiology, respiratory physiology and exercise physiology labs.
- ❖ To start EEG lab and work to find out seizure disorders, functional disturbances when the cerebral dysfunction is evident and structural imaging is normal.
- ❖ To find out the structural basis of encephalopathy and identify diagnostic EEG pattern in appropriate clinical settings such as CJD.
- ❖ Organize CME, Seminars, workshops, conference at National and International level.
- ❖ To develop quality teaching skills, research skills and enhance the subject knowledge of Junior faculties.
- ❖ To start PG course under Pondicherry University.

### TEACHING ACTIVITIES

Implementation of CBME curriculum which includes:

Lecture - 160 hours

Small group teachings/ tutorials/ Integrated teaching/ Practical hours - 310 hours

Self-directed learning hours - 25 hours

Early clinical exposure hours - 30 hours

### PAPER PUBLICATIONS

- ❖ Kumar VR, Sudhakaran MC, Anjankar V. Effect of Formaldehyde on Pulmonary Parameters in Medical Students - An observational study. Annals of R.S.C.B. 2021 Jan;25(1):3864 - 9. Indexed in Scopus
- ❖ Kumar VR, Sudhakaran MC, Sharma A, Gouroju S. Effect of Formaldehyde on Cardiorespiratory parameters in Medical students - An observational study. Int J Intg Med Sci 2021 May;8(2):971-5. Indexed in Index Copernicus
- ❖ Review Article: Kumar VR. Cerebral Blood flow, the factors influencing it & physiological adaptations following Stroke. KJPMR. 2022 July;19 (3):10 - 18.



*Physiology Practical Demonstration classes*

## RESEARCH ACTIVITY IN DEPARTMENT



*1st year medical students performing Physical fitness Index (PFI) measurement*

## WORKSHOPS AND CMEs

### Attended

- ❖ Ravi Kumar.V - Attended workshop on "COVID-19 Management Skill Training Programme" held on 11th February 2022 in ANIIMS, Port Blair.
- ❖ Ravi Kumar.V - Attended "Research in Clinical Physiology" held on 2nd July 2022, JIPMER Puducherry.
- ❖ Ravi Kumar.V - Attended "Body Composition & Exercise: An Update on Physiological and Pharmacological Aspects" on 7th July 2022 at AIIMS Rajkot, Gujarat.
- ❖ Ravi Kumar.V - Attended "Sleep - A Key to Good Health" held on 17th March 2023, AIIMS Bathinda (Punjab).
- ❖ Ravi Kumar.V Attended "Yoga for Psychophysical Health" held on 21st June 2023, All India Institute of Medical Sciences, Patna.
- ❖ Ravi Kumar.V - Attended "Role of Yoga in Disease - Physiologist at interface" held on 18th June 2023, GMC, Bhavangar.

- ❖ Ravi Kumar.V Attended "Mind body Medicine" held on 31st July 2023, Prakash Institute of Medical Sciences & Research Uran- Islampur & Maharashtra University of Health Sciences, Nashik.
- ❖ Kowsalya.P - Attended "Mind body Medicine" held on 31st July 2023, Prakash Institute of Medical Sciences & Research Uran- Islampur & Maharashtra University of Health Sciences, Nashik.
- ❖ Kowsalya.P - Attended "Role of Yoga in Disease - Physiologist at interface" held on 18th June 2023, GMC, Bhavangar.
- ❖ Deepalakshmi.H - Attended "Mind body Medicine" held on 31st July 2023, Prakash Institute of Medical Sciences & Research Uran- Islampur & Maharashtra University of Health Sciences, Nashik.

# Psychiatry



**Faculties of Department of Psychiatry:**  
*Sitting: From left: Dr. Pooja Govind (Senior Res.), Dr. Anand Lingewaran, (Associate Professor & Head), Dr. Kushal Baidya (Assistant prof.),*



## FACULTIES

Sl.No	Name of the Doctors	Designation
1	Dr. Anand Lingeswaran	Associate Professor & HOD
2	Dr. Kushal Baidya	Assistant Professor
3	Dr. Pooja Govind	Senior Resident
4	Dr. Saurav Halder	Junior Resident

### OVERVIEW

The Psychiatry Department of A & N Islands Institute of Medical Sciences (ANIIMS) is a NMC recognized psychiatric unit providing comprehensive psychosocial services to the people of A & N Islands since 1985. Undergraduate teaching programme is successfully carried out from 2015 MBBS batch till date. The Department of Psychiatry is committed to advancing mental health care, research, and education to improve the well-being of our community. Our relentless commitment to optimizing patient flow ensures a seamless journey through our care pathways, promoting timely access to evaluation, treatment, and support. Our Inpatient census has increased from 528 in 2016 to 595 in 2022-23. Our Out-patient census has increased from 9976 in 2016-17 to 14888 in 2022-23.

In collaboration with National Mental Health Programme (NMHP) the psychologist and psychiatric social workers conduct screening camps for drug abuse, awareness programmes and suicide prevention camps for school children. Academic and clinical classes are conducted for undergraduate students (MBBS), Nursing student, Psychology Students of ANCOL.

We have a vision to increase the bed strength of deaddiction wards from 10 bed capacity to 50 beds, to start suicide helpline unit, to provide latest treatment modalities like Trans-Cranial Magnetic stimulation and bio-feedback therapy for neurotic disorder and to start Post graduate courses in future.

### PATIENT SERVICES

#### 1. Outpatient services

We have various OPD services which includes Adult Psychiatry, Child & Adolescent psychiatry, Addiction Psychiatry, Consultation-liaison Psychiatry, Suicide Prevention, Forensic Psychiatry, Community Psychiatry, Psychological Medicine, Psychosexual Medicine, Obsessive Compulsive Disorder, Geriatric mental health, Perinatal Psychiatry, and Psychosomatic Clinic. We also provide all day Emergency Psychiatry services.

#### 2. Ward/Inpatient services

We have a Total of 30 beds with separate male and female wards and a deaddiction ward.

- ❖ 10 bed - male ward
- ❖ 10 beds - female ward
- ❖ 10 beds - Deaddiction ward

#### 3. Psychology/Counselling services

We have a psychologist who does Intelligence testing, Autism assessment, ADHD assessment, disability assessment, psychotherapy for various mental health problems. Our social worker conducts deaddiction counselling, marital counselling, psychoeducation family members of patients about the importance of taking treatment and follow up.

#### 4. Disability related Psychosocial Rehabilitation Services

- ❖ Intellectual disability assessment and certification
- ❖ Autism spectrum disorder assessment and certification
- ❖ Assessment and certification for Arm license and execution of will
- ❖ Deaddiction for all types of drug and alcohol problems



*De-addiction counselling*



*Ward Rounds*

Electroconvulsive (ECT) therapy Unit: We also have well equipped Modified ECT room near inpatient ward. ECT is safely delivered under general anaesthesia with legal informed consent from patients.



*ECT Facility*

## CLINICAL STATISTICS

2020-21 = OPD 10865; Inpatient admissions 397

2021-22 = OPD 13609; Inpatient admissions 417

2022-23 = OPD 14888; Inpatient admissions 595

Electroconvulsive therapy (ECT) under General Anaesthesia

2020-21 = Nil; 2021-22 = 15; 2022-23 = 10

## ACADEMIC ACTIVITIES

### **Undergraduate and CMRI teaching**

Competency based curriculum driven teaching methods are utilized in undergraduate psychiatric teaching, both theory (20 hours) and clinical postings (2 weeks). Didactic lectures, excel in history taking clinical case presentations for undergraduates. Bedside clinical teaching of management of various mental disorders, counselling techniques, ECT procedures for CMRIs.

### **Competency Based Curriculum – Psychiatry Electives**



*First Batch – April, 2023*

## COMMEMORATION ACTIVITIES

### *World Mental Health Day 10 October 2023*



*Prize distribution ceremony by Director, ANIMS*

*World Suicide Prevention Day  
10 September 2023*

*Mental Health Counseling Helpline & Services  
for ANIMS students*

## World Bipolar Affective Disorder Day- 30<sup>th</sup> March 2023



*Drawing competition, for undergraduate MBBS and Nursing Students, ANIMS*

### ONGOING RESEARCH PROJECTS

#### Principal Investigator – Dr. Anand Lingeswaran

1. Course of Bipolar Affective disorder I in Port Blair, Andaman & Nicobar Islands, India (COBAD 1 study), 2021-ongoing
2. Profile of Suicide Attempt Survivors In a Tertiary Care Hospital, Andaman & Nicobar Islands, India. 2021.
3. “Socio-Demographic and Clinical Profile of People with mental illness in GB Pant Hospital, Andaman & Nicobar Islands: A 10-year Retrospective Chart Review”. -2021.
4. Validation of Tamil version of MMSE, 2023.
5. Assessment of Consultation Liaison Psychiatry Referrals in a District Referral Hospital, Port Blair, Andaman and Nicobar Islands, 2023

### SPONSORED NATIONAL PROJECTS

#### Co-Investigator – Dr. Anand Lingeswaran

1. NACO sponsored project - Mental Morbidity among HIV/ AIDS patients on ART in Andaman and Nicobar Islands, 2023
2. ICMR sponsored MOHFW project - Multistate National project on development of Implementation of Mental Health Care Package for school & college students 2023-2025.
3. MOHFW sponsored project – Multisite National Mental Health Survey in collaboration with NIMHANS, Bangalore, 2023 -2024.
4. CT morphometry of Alcoholic pancreatitis, 2023-2024.

### COMMUNITY OUTREACH ACTIVITIES

#### TELEMANAS – Port Blair



24x7 Tollfree Telephone Helpline

# Radiology



*Front Row : From left to right : Dr. V. Anu , Dr. Bimbadhar, Dr. Ashok Kumar Dubey,  
Dr. Jameela Banu*

*Back Row : Mr. Sri Kumar, Ms. Mubashireen ,Mr. Riyaz , Mrs. Meenakumari , Mr. . V. K. Abdul  
Gaffur, Mrs. Phoolwathi , Mrs. Sharun Sultana, Mr. Shyam Babu*



## FACULTIES

SL NO.	NAME OF FACULTIES	DESIGNATION
1	DR. A.K DUBEY	CMO, SONOLOGIST
2	DR. JAMEELA BANU	CMO, SONOLOGIST
3	DR. V. BIMBADHAR	MO
4	DR. V. ANU	JUNIOR RESIDENT

The Department of Radiology, ANIIMS was started in 2015 in association with Department of GB Pant Hospital which had existed since 2015.

This department is the largest and only radiological referral centre available for the entire A & N islands. It is equipped with an advanced imaging modalities such as 16 Slice CT scan machine (Siemens Somatom Edition); MRI 1.5T machine (GE Discovery 450W); latest 500 mA Digital X-ray and Multi-loading Computerised X-Ray System, Mammography, 3D Ultrasonography, BMD and Digital Printers etc.

It is one of the highly active department providing complete diagnostic total body imaging studies such as plain and contrast enhanced scans, , USG guided Biopsies, T tube cholangiogram, FNAC, HSG, Urography, Urethrogram, CT / MR Angiographyoncological studies, comparative analytical studies, pre & post-surgical scanning for visualization of various pathologies. All the patients are provided with a printed copy of diagnostic reporting on a daily basis.

These advanced radiological services are available 24/7 all the year round performing both OPD/IPD and emergency diagnostic imaging for all the patients that are being referred to GB Pant Hospital, Port Blair.

The department is on the verge of complete modernization of the unit by procuring modern imaging equipment making it highly advanced and self-reliant unit to provide all imaging studies and diagnostic reporting in A & N Islands. A unit of Teleradiology and artificial intelligence setup is to be included further within the department from 2024.

Active postings of Undergraduate students and active academic teaching program is successfully carried out time to time. It has also given hands on-training to several interns of Biomedical engineering and instrumentation from mainland and successfully assisted them to complete research projects.

### CLINICAL STATISTICS (SEPT 2022 to SEPT 2023)

SL. NO.	INVESTIGATIONS PER DAY
1.	150 - X-Ray
2.	10 - 12 MRI scans
3.	20 to 30 CT scans
4.	70 to 80 USG (including pregnant women)

The radiology department has given their full support for C-arm in operation theatre for Orthopedics and General Surgery department.

### Total patients from Sept 2022 to Sept 2023

OPD	IPD
X-Rays -26000	16000
MRI - 1000	600
CT scan - 6000	3000
Ultrasound - 20000	10000



# Surgery



*Front row: From left to right : Dr. Saji Vergheese  
Dr. G. Gajendraraj, Dr. T. Mohammed Shameem  
Back row : From left to right: Dr. Mohammed Mustafa PP, Dr. Anis Aktarkhaveri*



## FACULTIES

SL NO.	NAME OF FACULTIES	DESIGNATION
1.	Dr. G. GAJENDRARAJ	PROFESSOR & HOD
2.	Dr. SAJI VARGHEESE	ASSOCIATE PROFESSOR
3.	Dr. T. MOHAMMED SHAMEEM	ASSISTANT PROFESSOR
4.	Dr. MOHAMMED MUSTAFA PP	ASSISTANT PROFESSOR
5.	Dr. SAIMA AHAMAD	ASSISTANT PROFESSOR
6.	Dr. ANIS AKTARKHAVARI	SENIOR RESIDENT
7.	Dr. NELSMART	JUNIOR RESIDENT
8.	Dr. REEMA BISWAS	JUNIOR RESIDENT
9.	Dr. JESLIN SUNITI	JUNIOR RESIDENT
10.	Dr. ROHITH JIMMIRIST	JUNIOR RESIDENT

### Under Graduate Academic Activities:

1. Final Year Theory Classes - 250
2. Final Year Bedside Clinics - 200
3. Final Year Seminar - 15
4. Third Year Theory / Clinics - 50
5. Second Year Theory / Clinics - 30

## MISSION

To provide scientific health care for all evidence-based medical and surgical care and research.





## VISION

- ❖ To start post-graduation course (DNB Surgery) in the forthcoming academic year 2024 - 2025.
- ❖ To be updated with recent advances in minimal access surgery /laparoscopic unit in General Surgery Department 2024-2025
- ❖ To function as Skill Lab Training Centre for MS General Surgery post graduates / fellowships in minimal access surgery
- ❖ To function as combined academic modality of oncological management comprising of General Surgery, General Medicine, Medical Oncology, Radiation Oncologist, Pathologist, Immuno-histochemistry Surgical Oncologist, Surgical Gastroenterologist constituting "Tumour Board" for cancer treatment.

## PROTOCOL

Improve surgical training by introducing neurosurgery, vascular surgery, urology, plastic surgery, cardio thoracic surgery.

## ZERO DELAY TRAUMA CARE WARD

Separate surgical tower/ block for emergency radiological investigations, lab investigations, emergency operation theatre exclusive for polytrauma management. All must preferably be in same ground floor premises with separate surgical causality.

## DEPARTMENT ACHIEVEMENTS: HIGH END SURGERIES

1. Feb 16th 2023: Renal cancer: Radical Nephrectomy of 7-year-old male patient was conducted. The patient is doing well with regular cycles of chemotherapy.
2. Feb 22nd 2023: Renal cancer: Right Colon Laparoscopic Radical Extended Hemicolectomy was performed for 86-year-old female senior citizen with oncological protocol.
3. March 16th 2023: Laparoscopic Pyloromyotomy surgery was done on a four weeks old child.
4. March 6th 2023: Radical excision surgery was performed for rare thyroid cancer. Patient is doing well with oral thyroxine currently.
5. March 25th 2023: Twin babies were operated for acute intestinal obstruction and are doing well.

6. June 6th 2023: Thyroid cancer was operated by a team of ENT and general surgeons. Patient is doing well with oral thyroxine.
7. June 11th 2023: An emergency life-saving surgery was performed for a child with acute intestinal obstruction due to Meckel's diverticulum intussusception.
8. July 7th 2023: Laparoscopic Cholecystectomy was done for a very rare case of more than 300 to 400 number of stones in gallbladder.
9. July 19th - 21st 2023: Collaboration with team of vascular surgeons from Hyderabad for Atrio-venous fistula creation camp for chronic kidney disease patients in which A-V fistulas were created for 18 patients.
10. July 12th 2023: A 62 years old senior lady with huge abdominal tumor weighing 8.2 kg was removed meticulously in a general open surgery procedure.
11. Aug 3rd 2023: Laparoscopic splenectomy was performed on a 07-year-old male child with Sickle Cell Anaemia.
12. Aug 29th 2023: A 29 years old lady with recurrent sacrococcygeal teratoma and mature ovarian cyst was operated upon a team of Surgeons from Obstetrics and Gynecology.
13. July 22nd 2023: Life-saving Neurosurgery was performed on 28 years old patient with head injury with CT brain findings of hemorrhage.

## FACULTY PUBLICATIONS

S.No	Names	Papers published in Index Journals
1	Dr. G. Gajendraraj Professor & HOD	<p>1.JEMDS.com Original Research article Gall Bladder perforation. Presenting as an acute abdomen Dr. Gajendraraj Associate Professor, Department of General Surgery, Govt. Vellore Medical College and Hospital, Vellore. J.E Volution. Med.Dent.Science/ISSN - 2278-4802, PLSSN-2278-4748/ Vol.6/Issue80/05 Oct 2017</p> <p>2.American Society for microbiology/ Clinical and Vaccine Immunology. TB Lymphadinitis associated with enhanced baseline and antigen specific introduction of Typ 1 and typ 17 and reduced Interlevkin -1B (IL-1B) and IL -18 At the site of infection. 18<sup>th</sup> feb 2017 clin vaccine immunal 24 i.e.0004511. <a href="http://doi.org/10.1128/CVI.00045-17">http://doi.org/10.1128/CVI.00045-17</a>. Natonal Institute of Health - National Institute for research in tuberculosis - International Centre for excellence in resear ch Chennai, India ICMR, Chennai -2017.</p> <p>3.TB Lymphadinitis Association with Lung disease altered levels of circulating Antigenic factors. International Journal of Tuberculosis and Lung Disease. Dx.doi.org.2017</p> <p>4.Reduced systemic and Micro Bacterial Ant igen Stimulated of 1L 1B and IL18 in Tuberculosis Lymphadinitis. (HHS Public Access) Elsevier. elsevier.com.2018</p> <p>5.International Journal of Scientific Research advantage of Subfacial endoscopic perforator surgery (Seps) over open perforator ligation (OS PL) FN treatment of Great Saphenous varicuseveins a comparative study. Vol -9 Issue -12/December-2020/print ISSN no.2277-8179/ doi:10.36106/ljsr</p> <p>6.Study on performance of commercial wound dressing on Inguinal Hernia Surgery. Madras Medical College, Chennai. Study paper Ethical Committee no.3250/MES/2010. Department of General Surgery, Rajiv Gandhi Govt, General Hospital, Chennai - 600003.</p>

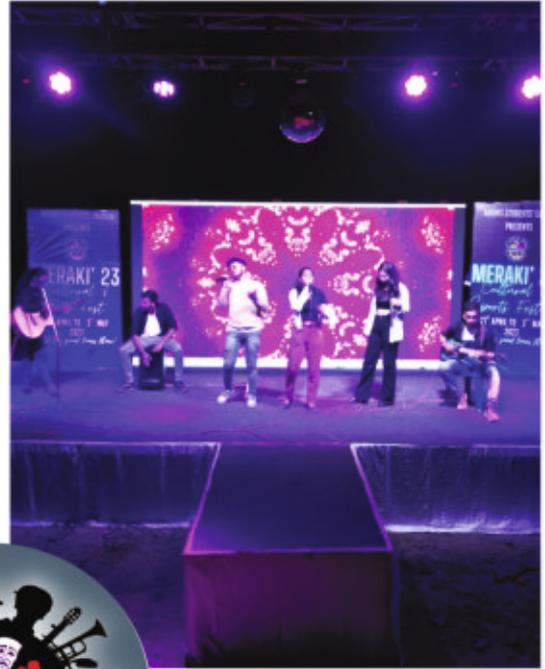
		<p>7. International Journal of academic Medicine &amp; Pharmacy - Utility of the product value of serum albumin and prothrombin time in assessing the severity of acute pancreatitis. Article ID: JAMP_1203_2023, dated 25<sup>th</sup> July 2023 Authorised by Dr. G. Gajendraraj.</p> <p>8. Abdominal tuberculosis: Clinical profile and outcome in Andaman and Nicobar Islands. Journal of Cardiovascular disease. ISSN: 0975 -3583,0976-2833, vol.14 issue 6. Authorized by Dr. G. Gajendraraj.</p> <p>9. Advantage of subfascial endoscopic perforator surgery (SEPS) over open perforator ligation (OSPL) in treatment of great saphenous varicose veins -A comparative study. Vol.9 issue 12 December 2020. Authorized by Dr. G. Gajendraraj.</p> <p>10. Migrated renal calculus into Prostatic urethra leading to prostatic urethral Rupture and Massive bladder Hematoma -Atypical presentation. Vol. 5 Issue 6, ISSN: 2581 -8945, <a href="http://doi.org/10.5281/zenodo.7308037">http//doi.org/10.5281/zenodo.7308037</a>. Authorized by Dr. G. Gajendraraj.</p> <p>11. Rare presentation of Renal TB. Vol. 5 Issue 5, ISSN: 2581 -8945, <a href="http://doi.org/10.5281/zenodo.7260041">http//doi.org/10.5281/zenodo.7260041</a>. Authorized by Dr. G. Gajendraraj</p> <p>12. Analysing the change in incidence and profile of gall stone disease during COVID-19 in a tertiary healthcare centre at Andaman and Nicobar islands.</p>
2.	Dr. Saji Vargheese Associate Professor	<p>1. Research Article: Laparoscopic Cholecystectomy in Acute Calculous Cholecystitis: A Secondary Center Experience. DOI: 10.7759/cureus.41114</p> <p>2. Research Article: Primary Laparoscopic Common Bile Duct Exploration in Management of Choledocholithiasis in a Resource Constraint Setting: Our Experience. DOI: <a href="http://doi.org/10.5281/zenodo.7413527">http//doi.org/10.5281/zenodo.7413527</a></p>

S.No	Names	Papers published in Index Journals
3	Dr. T. Mohammed Shameem Assistant Professor	<p>1. Ogilvie syndrome under the cloak of sigmoid volvulus: A Stalemate. Paripex - Indian journal of research- vol-11-Issue 11.</p> <p>2. Small bowel perforation peritonitis caused by pork tapeworm: a rare occurrence. IOSR journal of Dental &amp; Medical Sciences vol-21 issue-9.</p> <p>3. Recurrent infected mesenteric cyst: A rare cause of surgical abdomen. International Journal of scientific research- vol-11 issue-9.</p> <p>4. Secular Trends in Cellulitis in Andaman and Nicobar Islands: A Hospital -Based Retrospective Observational Study. IOSR journal of Dental &amp; Medical Sciences vol-22 issue-6.</p>
4	Dr. Mohammed Mustafa PP Assistant Professor	<p>1. Abdominal tuberculosis: Clinical profile and outcome in Andaman and Nicobar Islands. Journal of Cardiovascular disease. ISSN: 0975-3583,0976-2833, Vol.14 issue 6.</p> <p>2. Clinico: Epidemiological Profile of Patients with extra Pulmonary Tuberculosis in Andaman &amp; Nicobar Islands. Research Journal of medical Sciences DOI 10.59218/mak rjms. 2023.855.860</p> <p>3. An unusual and rare location of Intra articular Rheumatoid nodule in the elbow joint. (CUREUS), DOI: 10.7759/cureus.36747</p> <p>4. Migrated renal calculus into Prostatic urethra leading to prostatic urethral Rupture and Massive bladder Hematoma -Atypical presentation. Vol. 5 Issue 6, ISSN: 2581-8945, <a href="http://doi.org/10.5281/zenodo.7308037">http//doi.org/10.5281/zenodo.7308037</a></p>

## FACULTY PUBLICATIONS

5. Primary Tubercular Mastitis- case series. Vol. 5 Issue 5, ISSN:2581-8945,[http//doi.org/10.5281/zenodo.7195690](http://doi.org/10.5281/zenodo.7195690)
6. Rare presentation of thyroid cancer in tertiary hospital in Andaman and Nicobar islands. Vol. 5 Issue 5, ISSN: 2581-8945, [http//doi.org/10.5281/zenodo.7221814](http://doi.org/10.5281/zenodo.7221814)
7. Rare presentation of Renal TB. Vol. 5 Issue 5, ISSN: 2581 -8945, [http//doi.org/10.5281/zenodo.7260041](http://doi.org/10.5281/zenodo.7260041)
8. Analysing the change in incidence and profile of gall stone disease during COVID-19 in a tertiary healthcare centre at Andaman and Nicobar islands.
9. Prevalence of Hurthle Cell Carcinoma of the Thyroid and its clinicopathological correlation in a tertiary care hospital in Kerala  
Authors: Mohammed mustafa palampadiyan, Jahnavi G, Satya Ranjan Patra, Natraj M, Status: Accepted - waiting for publishing process (International Journal of Surgery and medicine)

# Meraki



# Meraki



# Students' Council



## Members

### Standing (from left to right)

Abhay Shukla, Somesh Kumar, Rishav Kumar, Mohit Prakash,  
Apurv Raj(President), Mohammed Unais, Eshita Rana, Sarvesh Samdarshi

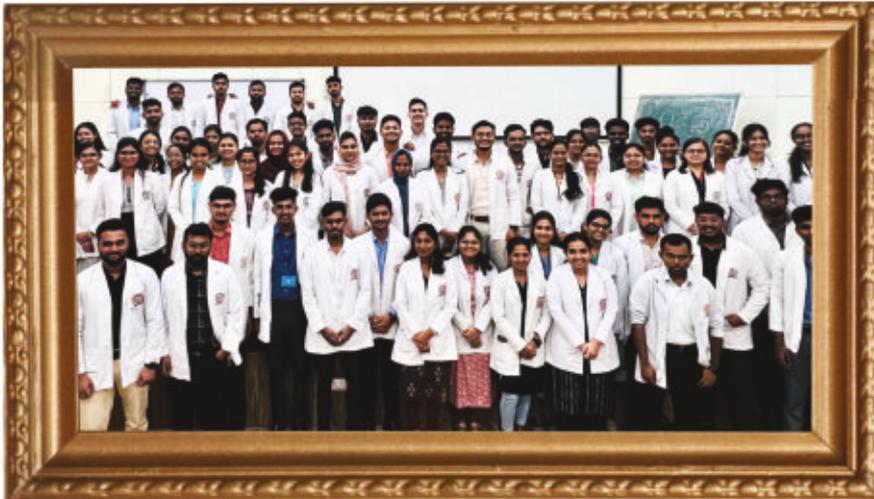
### Sitting (from left to right)

Parveen, Paavan Dua, Deepika Yadav, Vyshnav Vinod,  
Virendar Singh Thalor, Aryan Kumar Maurya

# UNDERGRADUATE STUDENTS OF ANIMS



*Batch 2018*



*Batch 2019*

# UNDERGRADUATE STUDENTS OF ANIMS



*Batch 2020*

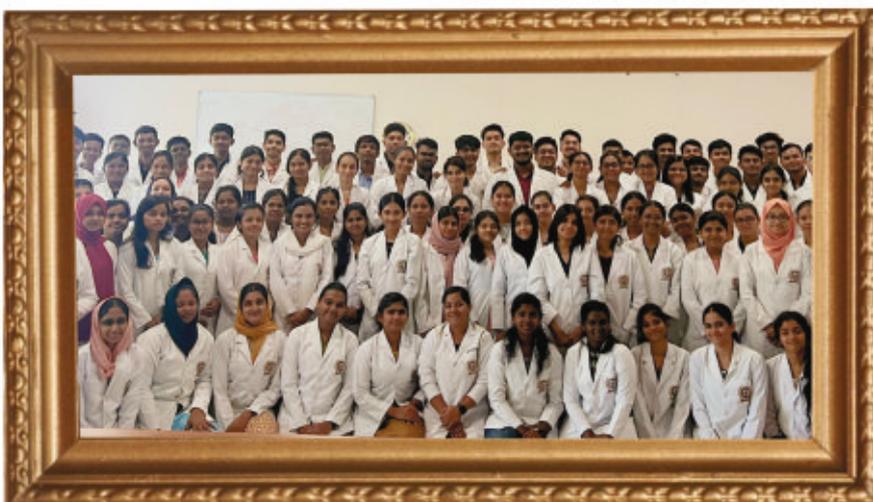


*Batch 2021*

# UNDERGRADUATE STUDENTS OF ANIMS



*Batch 2022*



*Batch 2023*

# Members of Annual Report Committee 2022-23



**Dr. Gladys Rai**  
Dean Academics



**Dr. Ajayraj S.**  
Dean Co-ordination



**Dr. Pragathesh**  
Professor & HoD  
Dept. of Paediatrics



**Dr. Aanchal Anand**  
Assistant Professor  
Dept. of Community Medicine



**Dr. Keerthivasan V**  
Senior Resident  
Dept. of Pathology



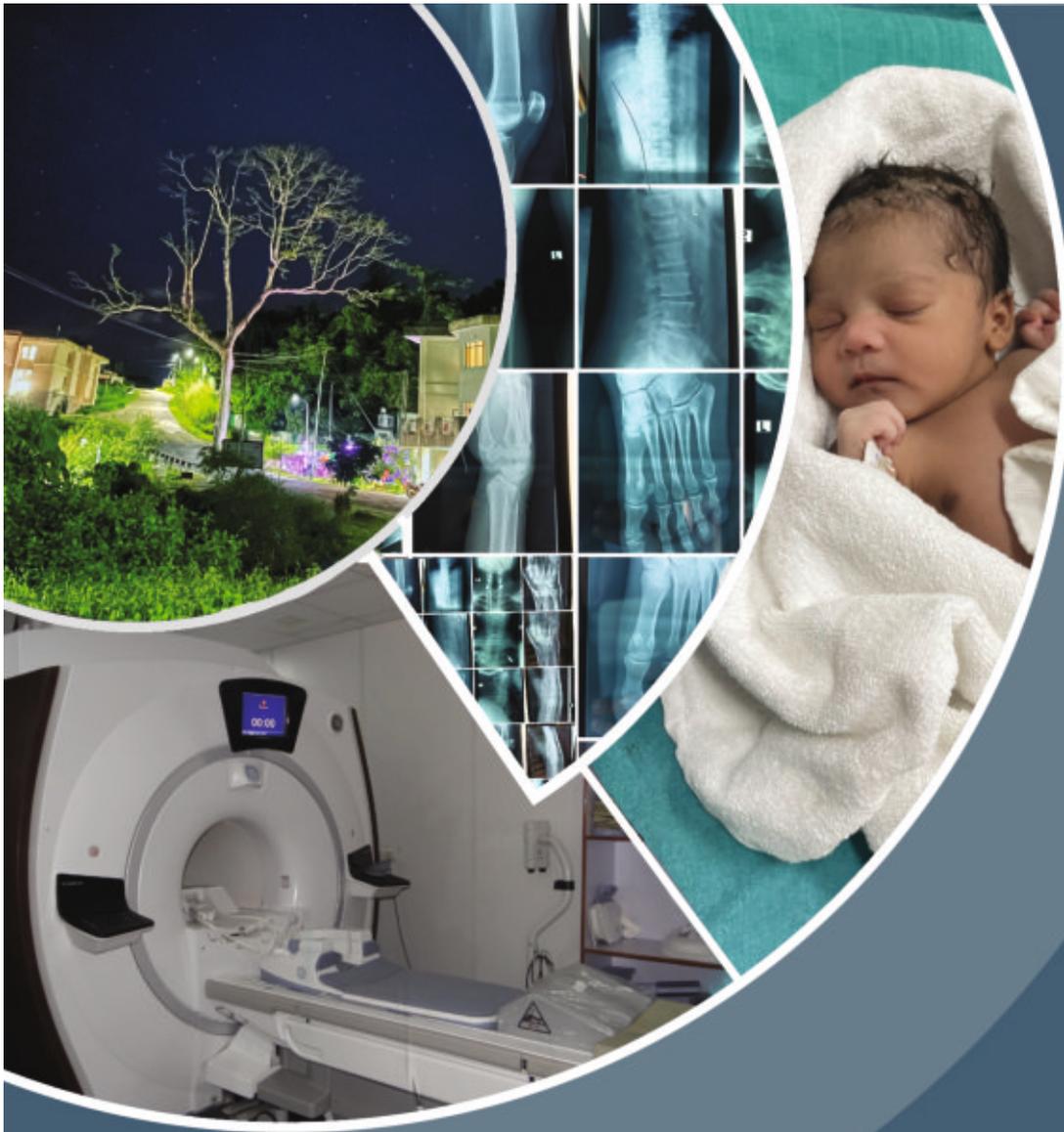
**Dr. Neha Keshri**  
Tutor  
Dept. of Biochemistry



**Vyshnav Vinod**  
MBBS Student  
Batch 2020



**Vicky Mishra**  
MBBS Student  
Batch 2020



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