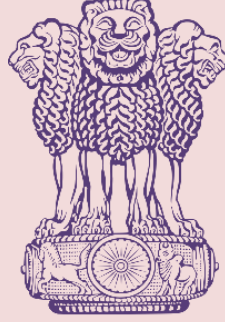


அகில இந்திய மருத்துவ அறிவியல் நிறுவனம், மதுரை, தமிழ்நாடு
अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै, तमिलनाडु

All India Institute of Medical Sciences, Madurai, Tamil Nadu

Under PMSSY Division, Ministry of Health & Family Welfare, Government of India



सत्यमेव जयते

Ministry of Health & Family Welfare Government of India



Annual Report

April 2024 – March 2025

**All India Institute of Medical Sciences, Madurai
(AIIMS, MADURAI)**



श्री जगत प्रकाश नड्डा

SHRI JAGAT PRAKASH NADDA

माननीय केंद्रीय मंत्री

Hon'ble Union Minister

स्वास्थ्य एवं परिवार कल्याण व रसायन एवं उर्वरक, भारत सरकार

Health & Family Welfare and Chemicals & Fertilizers, Government of India



श्री प्रतापराव जाधव

Shri Prataprao Jadhav

माननीय राज्य मंत्री (स्वतंत्र प्रभार)

Hon'ble Minister of State (Independent Charge)

आयुष मंत्रालय

Ministry of Ayush

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and

माननीय राज्य मंत्री

स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार

Hon'ble Minister of State

Ministry of Health & Family Welfare, Government of India



श्रीमती अनुप्रिया पटेल

Smt. Anupriya Patel

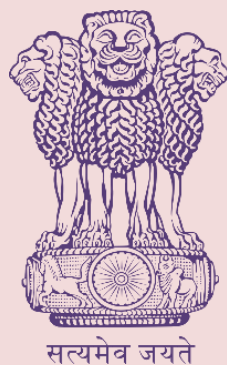
माननीय राज्य मंत्री

Hon'ble Minister of State

स्वास्थ्य एवं परिवार कल्याण व रसायन एवं

उर्वरक मंत्रालय, भारत सरकार

Ministry of Health & Family Welfare and
Chemicals & Fertilizers, Government of India



4th

ANNUAL REPORT

2024-25

**All India Institute of Medical
Sciences, Madurai**

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DIRECTOR'S MESSAGE

It is an honour for me to present the 4th Annual Report and the Audited Statement of Accounts of AIIMS, Madurai, for financial year 2024-25. It is very heartening to mention that various developmental activities have been successfully completed during this financial year. This report encapsulates our collective journey, the milestones we have achieved, and the vision we hold in service to the people.

AIIMS Madurai is established with a vision to provide world-class healthcare, cutting-edge medical research, and exemplary education to the next generation of doctors and medical professionals. As an upcoming premier institution under the Ministry of Health and Family Welfare, Government of India, we are upholding our standards and continuously striving to raise them.

Today, I stand proud of the strides we have made in our mission. This annual report is not just a compilation of numbers and statistics but a reflection of our unwavering commitment to provide quality education in healthcare in this region.

A significant part of our focus this year has been on our infrastructure with time-to-time updates shared on AIIMS Madurai's website and official social media handles. We continue to work closely with local authorities, government bodies, and our partners to ensure that we stay ahead of the curve in building up the campus infrastructure.

The strength of any institution lies in its people, and I am incredibly proud of the dedicated professionals - doctors and staff who make AIIMS Madurai what it is today. We have continued to invest in their professional growth, with training programs, workshops, and leadership development initiatives that empower our staff to reach their fullest potential.

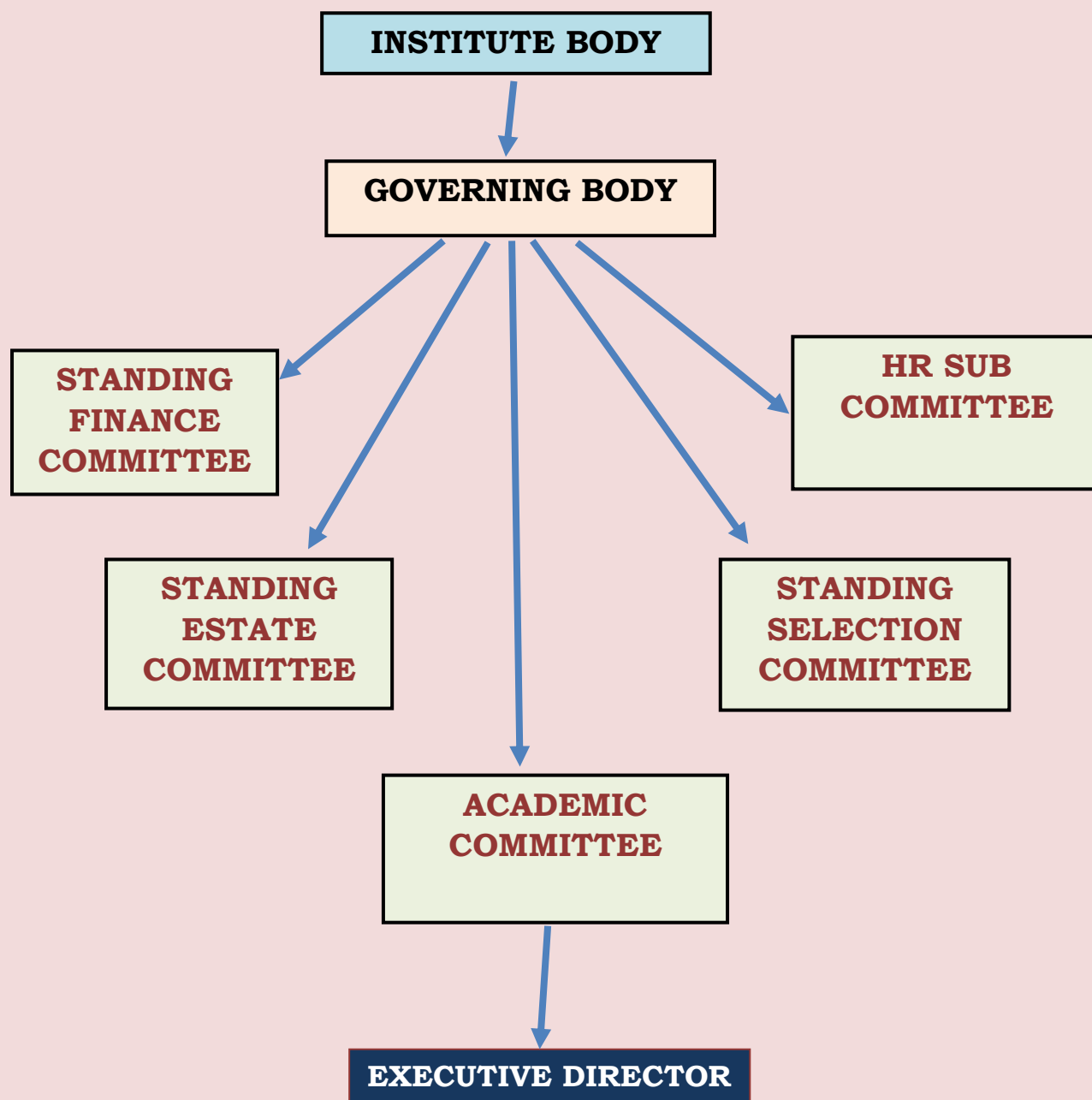
As we close another year, I look forward to the challenges and opportunities that lie ahead. Together, we will continue to rise to meet the needs of our community, set new standards in medical care, and contribute to the development of healthcare systems across the nation.

Thank you for your continued support and dedication to AIIMS Madurai.

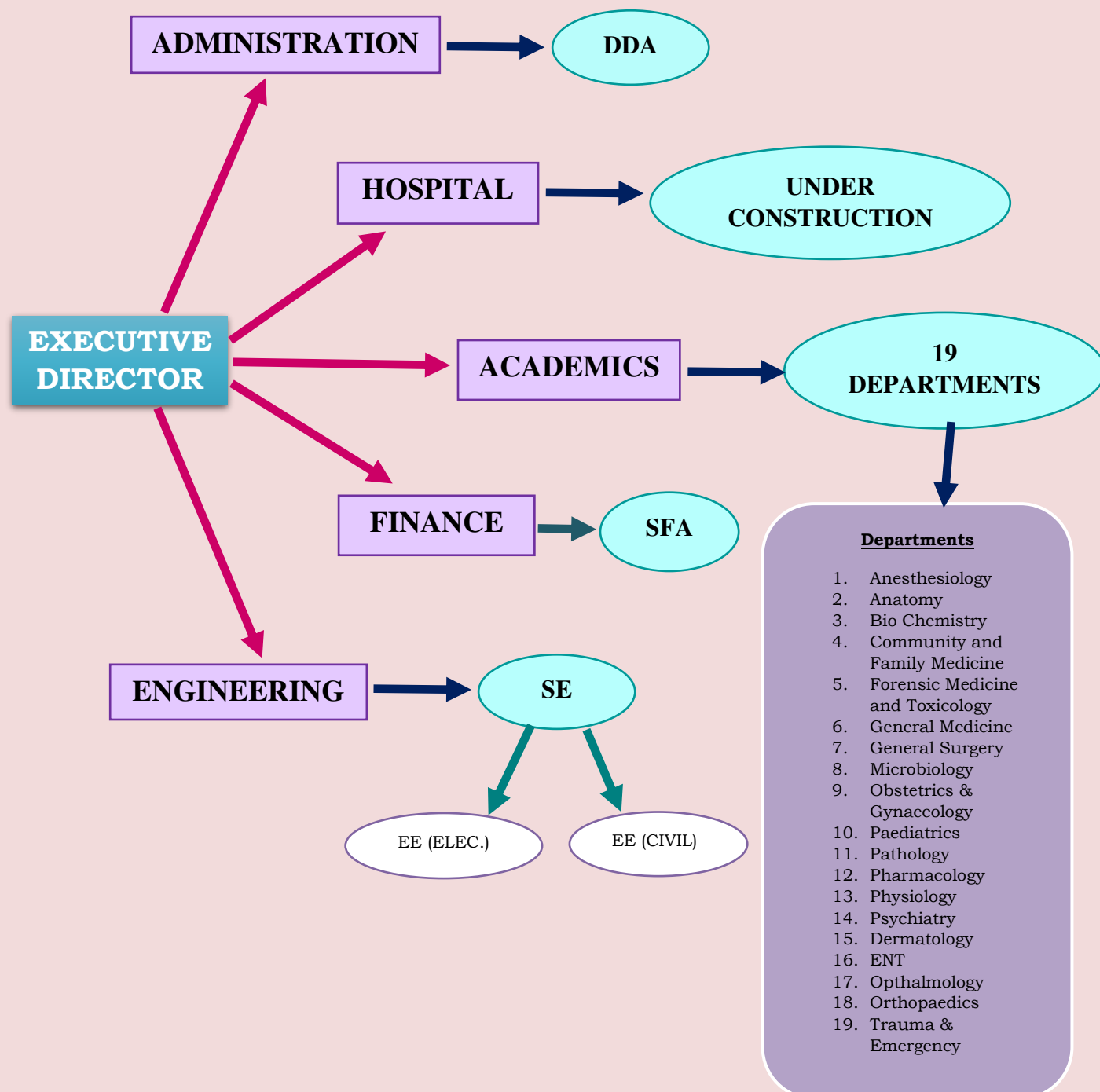
And I wish all the Students, Faculties and Staff, let us continue to strive for excellence, and together, let us build a healthier and brighter future for all.

Thank you.

PROF. (DR.) M. HANUMANTHA RAO
EXECUTIVE DIRECTOR & CEO, AIIMS MADURAI

ORGANIZATIONAL CHART

ORGANIZATIONAL STRUCTURE



VISION AND MISSION

VISION: -

To be a globally recognized leader in healthcare, medical education, and research, committed to delivering compassionate care, driving medical innovation, and empowering the next generation of healthcare professionals to transform health outcomes in India and beyond.

MISSION: -

- Providing equitable, patient-centred healthcare that adheres to the highest international standards.
- Educating and inspiring healthcare professionals with a focus on ethical practices, leadership, and lifelong learning.
- Conducting pioneering research that drives medical advancements, fosters innovation, improves public health, and influences global healthcare practices.
- Building strategic partnerships globally to enhance knowledge exchange, promote medical innovation, and facilitate collaborative learning.
- Serving as a catalyst for community health, addressing regional health disparities, and promoting sustainable healthcare solutions for underserved populations.
- Expanding AIIMS Madurai's influence globally by sharing innovations, best practices, and educational resources to improve healthcare outcomes worldwide

COMMITTEES IN AIIMS MADURAI

INSTITUTE BODY: -

Sl. No	Name and Designation	Status
1.	Dr. Prashant Lavania, President, AIIMS, Madurai	President
2.	Shri. Manickam Tagore, Hon'ble MP Lok Sabha	Member
3.	Shri. N. Chandrasegharan, Hon'ble MP, Rajya Sabha	Member
4.	Smt Rani Srikumar Hon'ble MP, Lok Sabha	Member
5.	Smt. Punya Salila Srivastava, IAS, Secretary, MoHFW, GoI or nominee	Member
6.	Shri. Jaideep Kumar Mishra, AS & FA, MoH&FW, GoI	Member
7.	Prof. (Dr.) Atul Goel, DGHS, MoH&FW, GoI	Member
8.	Shri P. Senthil Kumar, IAS Principal Secretary, H&FW Dept., GoTN	Member
9.	Dr. K. Narayanasamy, Vice Chancellor, The Tamil Nadu Dr MGR Medical University, Guindy, Chennai	Member
10.	Prof. V. Kamakoti, Director, IIT, Chennai	Member
11.	Prof. Kameshwar Prasad, Professor Emeritus of Neurology, AIIMS Delhi Former Director RIMS Ranchi	Member
12.	Dr. Pankaja Raghav, Professor & Head, Department of Community Medicine and Family Medicine, AIIMS Jodhpur	Member
13.	Dr. V. Vanajakshamma, Professor, Department of Cardiology, SVIMS, Tirupathi, AP	Member
14.	Dr. Shanmugam Subbiah, Professor & Head, Department of Surgical Oncology GKMC & Royapettah Hospital, Chennai, TN	Member
15.	Prof. (Dr.) M Hanumantha Rao, Executive Director, AIIMS, Madurai	Member-Secretary
16.	Vacant from Indian Science Congress Association	Member
17.	Vacant by appointing as President	Member

GOVERNING BODY: -

Sl. No	Name and Designation	Post
1.	Dr. Prashant Lavania, President, AIIMS, Madurai	Chairman
2.	Shri. Manickam Tagore, Hon'ble MP Lok Sabha	Member
3.	Smt. Punya Salila Srivastava, IAS, Secretary, MoHFW, GoI or nominee	Member
4.	Shri. Jaideep Kumar Mishra, AS & FA, MoH&FW, GoI	Member
5.	Prof. (Dr.) Atul Goel, DGHS, MoH&FW, GoI	Member
6.	Shri P. Senthil Kumar, IAS Principal Secretary, H&FW Dept., GoTN	Member
7.	Dr. K. Narayanasamy, Vice Chancellor, The Tamil Nadu Dr MGR Medical University, Guindy, Chennai	Member
8.	Prof. Kameshwar Prasad, Professor Emeritus of Neurology, AIIMS Delhi, Former Director RIMS Ranchi	Member
9.	Dr. Pankaja Raghav, Professor & Head, Department of Community Medicine and Family Medicine, AIIMS Jodhpur	Member
10.	Prof. (Dr.) M Hanumantha Rao, Executive Director, AIIMS, Madurai	Member-Secretary

STANDING FINANCE COMMITTEE: -

Sl. No	Name and Designation	Post
1.	Smt. Punya Salila Srivastava, IAS, Secretary, MoHFW, GoI or nominee	Chairman
2.	Smt Rani Srikumar Hon'ble MP, Lok Sabha	Member
3.	Shri. Jaideep Kumar Mishra, AS & FA, MoH&FW, GoI	Vice-Chairman
4.	Prof. (Dr.) Atul Goel, DGHS, MoH&FW, GoI	Member
5.	Dr. Shanmugam Subbiah, Professor & Head, Department of Surgical Oncology GKMC & Royapettah Hospital, Chennai	Member
6.	Prof. V. Kamakoti, Director, IIT, Chennai	Member
7.	Prof. (Dr) M. Hanumantha Rao, Executive Director, AIIMS Madurai	Member Secretary

STANDING SELECTION COMMITTEE: -

Sl. No.	Name and Designation	Post
1.	Prof. Kameshwar Prasad, Professor Emeritus of Neurology, AIIMS Delhi, Former Director RIMS Ranchi	Chairman
2.	Prof. (Dr.) Atul Goel, DGHS, MoH&FW, GoI	Member
3.	Dr. K. Narayanasamy, Vice Chancellor, The Tamil Nadu Dr MGR Medical University, Guindy, Chennai	Vice-Chairman
4.	Dr. Pankaja Raghav, Professor & Head, Department of Community Medicine and Family Medicine, AIIMS Jodhpur	Member
5.	Dr. V. Vanajakshamma, Professor, Department of Cardiology, SVIMS, Tirupati, AP	Member
6.	Prof. V Kamakoti, Director, IIT, Chennai	Member
7.	Prof. (Dr) M Hanumantha Rao, Executive Director, AIIMS Madurai	Member Secretary

STANDING ACADEMIC COMMITTEE: -

Sl. No.	Name and Designation	Post
1.	Dr. K. Narayanasamy, Vice Chancellor, The Tamil Nadu Dr MGR Medical University, Guindy, Chennai	Chairman
2.	Prof. Kameshwar Prasad, Professor Emeritus of Neurology, AIIMS Delhi, Former Director RIMS Ranchi	Member
3.	Dr. Pankaja Raghav, Professor & Head, Department of Community Medicine and Family Medicine, AIIMS Jodhpur	Member
4.	Dr. Shanmugam Subbiah, Professor & Head, Department of Surgical Oncology GKMC & Royapettah Hospital, Chennai	Vice-Chairman
5.	Dr. V Vanajakshamma, Professor, Department of Cardiology, Sri Venkateswara Institute of Medical Sciences, Tirupathi, AP	Member
6.	Prof. (Dr) M Hanumantha Rao, Executive Director, AIIMS Madurai (Ex-Officio)	Member Secretary

STANDING ESTATE COMMITTEE: -

Sl. No	Name and Designation	Post
1.	Prof. V Kamakoti, Director, IIT, Chennai	Chairman
2.	Shri P. Senthil Kumar, IAS Principal Secretary, H&FW Dept., GoTN	Member
3.	Shri. N. Chandrasegharan, Hon'ble MP, Rajya Sabha	Member
4.	Prof. (Dr) M Hanumantha Rao, Executive Director, AIIMS Madurai	Member Secretary

HR SUB COMMITTEE: -

S. No	NAME AND DESIGNATION	POST
1.	Dr. Prashant Lavania, President, AIIMS, Madurai	Chairman
2.	Shri P. Senthil Kumar, IAS Principal Secretary, H&FW Dept., GoTN	Member
3.	Prof. (Dr) M Hanumantha Rao, Executive Director, AIIMS Madurai	Member Secretary

CONSTRUCTION UPDATES

The following activities were carried out as part of the AIIMS Madurai project during the financial year 2024-25:

1. Environmental Clearance (EC): - An application for Environmental Clearance was submitted to the State Environment Impact Assessment Authority (SEIAA), Tamil Nadu, on May 9, 2023. The clearance was accorded on May 20 2024 under the provisions of the EIA Notification, 2006, subject to compliance with the specified conditions.

2. Commencement of Construction Work: - Pre-construction activities began on March 7, 2024, after awarding the contract to M/s Larsen & Toubro Limited, Chennai. The NTP (Notice to Proceed) with the main construction work was issued on May 22, 2024.

The Physical Progress of the project as on 31 March 2025 is as follows

Sl. No	Progress	Over all	Phase - I	Phase - II
1	As on 31 March 2025	18%	28%	10%

3. Financial Progress: - The expenditure incurred for PMC and L&T till 31 March 2025 is as follows:

- PMC Expenditure as on 31 March 2025: Rs. 20,99,96,800/-
- L&T Expenditure as on 31 March 2025: Rs. 217,52,61,842/-

4. Statutory Clearance: - Several Statutory Clearances were obtained during the year (2024-2025)

- Consent to Establishment (CTE) from TNPCB : 01.08.2024
- Planning Permission for construction from DTCP : 05.08.2024
- Permission to construct the building from Thoppur Village Panchayats :20.11.2024
- A part of the DTCP post planning clearance approval process, a plinth inspection application submitted on 30 Dec 2024.

5. Steering Committee Meeting - The 2nd Steering Committee meeting was held on 20th December 2024. Key points discussed during the meeting are: -

- (a) Rerouting / shifting of Existing LT /HT EB lines / Transformers from the Site.
- (b) Power Supply Connection (Permanent)
- (c) Water Supply (Temporary)
- (d) Water Supply (Permanent)s
- (e) Soil Sourcing from Lakes
- (f) Corporate Environment Responsibility

6. CER Activity: - Following the instructions issued by the Principal Secretary, Government of Tamil Nadu, to the District Collector, Madurai, a committee comprising representatives from AIIMS Madurai and concerned State Government authorities has been constituted to implement the works under the Corporate Environmental Responsibility (CER) activities.

- A meeting was subsequently held with the Additional Collector, Madurai, to finalize the required infrastructure under the CER activity.
- The list of infrastructure requirements is under finalization with the District Collector, Madurai.
- The following AIIMS representative have been included in the committee as requested
 - (a) Deputy Director (Admin), AIIMS Madurai
 - (b) Superintending Engineer, AIIMS Madurai
 - (c) Executive Engineer, AIIMS Madurai

The 1st CER Committee meeting was held on 18 March 2025. The following key points were discussed

1. Finalization of scope of work
2. Activities under AIIMS Madurai
3. Plantation of Ayurvedic Plants
4. Sanitary Napkin & Incinerator Provision
5. Rain water Harvesting Pond & Allied Facilities
6. Submission of Cost Estimates for other AIIMS Activities
7. Establishment of Blue Green Centres

7. HT/LT Line Issue: - The Health & Family welfare Department (Govt of TN) issued G.O 267 dated 18.09.2024 to sanction an amount of Rs.30.09 Lakhs. Based on this G.O, An amount Rs. 30.09 Lakhs has been transferred to TANGEDCO and work is in progress.

8. Water Supply: - The Health & Family welfare Department (Govt of TN) issued G.O 269 dated 20.09.2024 conveying Administrative sanction for an amount of Rs.11,61 Cr and sanction of Rs.95 Lakhs for providing water supply infrastructure for establishment of AIIMS Madurai. The fund has been transferred to TWAD and work is in progress.

9. Medical Support Services: - L&T has submitted the proposal for the medical support services along with three quotations. following steps are being taken: -

- After due recommendation and scrutiny by the PMC, the file has been forwarded to JICA for concurrence and subsequently be submitted to the Ministry for final approval.
- The MoH&FW was approved for executing as one consolidated work as a part of the contract awarded for package-1 vide MoH&FW Letter No: Z-28016/72/2016 PMSSY (3072934) Dated:09 Sep 2024.

10. Third Party Quality Audit (TPQA): -**A. RITES**

The MoH&FW has appointed M/s. RITES for conducting Quality Audit of construction works and post RA Bills Audit. Two Audits were carried out by RITES till 31 March 2025. The Details are as follows

Audit	Month/year	Compliance Report	Remarks
1 st TPQA of construction works	Feb 2025	Received	1. Action taken report for 1 st TPQA has been forwarded to Ministry vide AIIMS Letter No. 003/AIIMS-MDU/Project/MoH&FW/454 Dt: 04.08.2025
2 nd TPQA of construction works	Mar 2025	Received	2. As per compliance report, deduction has been made for NCR – ₹ 1.50 Lakhs and Rolling Margin – ₹ 34.67 Lakhs

B. IIT CUBE

Civil Contractor is obligation for obtaining third party quality certification including review of design calculations, drawings from IIT CUBE as per contract agreements. Three Visits/inspection are being carried out by IIT CUBE till 31 March 2025. The details are as follows

Audit	Month/year
1 st TPQA of construction works	Jul 2024
2 nd TPQA of construction works	Oct 2024
3 rd TPQA of construction works	Jan 2025

11. HITES as a Procurement Agency: - As per the contract agreement, HITES has been incorporated into the preparation of the medical equipment list under DPR and Non-DPR categories. Several meetings have been conducted with HITES representatives, during which all relevant documents and equipment lists have been handed over.

- The list and technical specifications are currently under finalization with HITES. The list is strictly being prepared as per the list mentioned in the Minutes of Discussion. However, on scrutiny it was found that certain equipment may not be required immediately and will be rendered unutilized if procured initially. HITES have also endorsed this view. Such equipment will be descope from the DPR list and will be procured from the institutional funds at a later stage. The final list will be sent to JICA for their concurrence and subsequently be sent to MoH&FW for final approval.

12. Progress in All Categories: - Progress all categories is as follows:

<u>Category 1</u> Building and Site Development	Construction work is under progress
<u>Category-2</u> Ordinary & Advance Medical Equipment and Furniture	- All required experts have been deployed. - Completed the preparation of Updated Cost Estimates, along with the equipment list and quantities. - Preparation of list with specifications for ordinary & Advance Medical Equipment and furniture is under progress with HITES.
<u>Category-3</u> ICT System for Hospital (HMIS), other ICT system for Hospital and college, ICT equipment/material, and installation	- Services commenced and under progress - Completed the preparation of specifications including the equipment list for ICT System. - Completed the preparation of cost estimates for ICT System. Preparation of tender document under progress.
<u>Category -4</u> Consulting Services	All activities of PMC Services have commenced.

ACADEMIC AT A GLANCE**Strength of Students: -**

Sl. No.	Academic Year	Course	Strength
1.	2021-22	MBBS	50
2.	2022-23	MBBS	49
3.	2023-24	MBBS	49
4.	2024-25	MBBS	50
	Total		198

Strength of Faculty Members: -

Sl. No.	Faculty	Strength as on 31 st March 2025
1.	Professor	6
2.	Additional Professor	7
3.	Associate Professor	13
4.	Assistant Professor	26
	Total	52

ACADEMICS

DEPARTMENT OF FIC - ACADEMICS

1. Introduction

The Academic Committee of AIIMS Madurai has continually strived to uphold academic excellence and foster a conducive learning environment. This report documents our key activities and achievements during the 2024-25 academic year.

2. Key Functions and Achievements

2.1 Curriculum Development and Review

- ❖ Established and maintained academic rigor across all educational programs
- ❖ Reviewed and approved curriculum changes to align with current standards
- ❖ Ensured logical curriculum structure with proper competency distribution
- ❖ Implemented horizontal and vertical integration of multidisciplinary concepts

2.2 Quality Assurance

- ❖ Monitoring Academic Progress: Conducted periodic reviews of academic performance
- ❖ Implemented strategies to enhance education quality
- ❖ Worked towards maintaining institutional accreditation

2.3 Student Support and Welfare

- ❖ Facilitated effective student-faculty communication
- ❖ Addressed academic concerns raised by students
- ❖ Organized welfare activities to support student well-being

2.4 Research and Innovation

- ❖ Provided guidance for faculty and student research projects
- ❖ Promoted sponsored research and teaching innovations
- ❖ Approved and monitored research projects

2.5 Examination and Assessment

- ❖ Assisted in scheduling classes and examinations
- ❖ Monitored examination practices and student performance
- ❖ Framed examination regulations

2.6 Faculty Development

- ❖ Conducted training programs to enhance teaching skills
- ❖ Implemented faculty mentoring initiatives

2.7 Other Functions

- ❖ Prepared the academic calendar
- ❖ Participated in academic budget approval
- ❖ Developed academic policies

3. Recent Initiatives (2024-25)

We would like to submit the following updates and initiatives undertaken recently, with the support and guidance of ED sir:

- ❖ Successfully completed the Medical Performance Audit for 2023-24
- ❖ Consistently compiled and submitted weekly KPI reports to the Ministry
- ❖ Organized a tree plantation drive in the hostel campus
- ❖ Enhanced library resources with new academic books
- ❖ Renamed the Faculty Block as BC Roy Block
- ❖ Dedicated the lecture hall as Sarvepalli Radhakrishnan Smart Classroom

The following events are conducted

78th Independence Day celebration

The 78th Independence Day was celebrated with grandeur in AIIMS Madurai. The Executive Director & CEO Dr Hanumantha Rao hoisted and unfurled the National flag in the temporary campus of AIIMS Madurai and addressed the Faculty, Residents, Students and staff.

He paid homage to the sacrifices made by countless freedom fighters, soldiers and the farmers of the country in his address. He emphasized all Faculty members and students to make AIIMS Madurai achieve greatness in Research, Teaching and patient care.

A pledge was taken to uphold a “Drug-Free India” as formulated in Nasha Mukta Bharat Abhiyaan. The pledge was administered by Dr. Ganesh Babu, Faculty in charge of Academics and Administration.

Prizes, medals and Certificates were distributed for Toppers and distinction holders in University Examinations to motivate healthy competition among students



POSHAAN MAAH celebration – 7th September

Under the guidance of Executive Director, Prof. (Dr.) M. Hanumantha Rao, AIIMS Madurai conducted Nutritious Food Exhibition for the faculty and staff members as a part of National Nutrition Week and POSHAAN MAAH celebration. There was humungous response from the faculty members and staff. Various locally available and nutritious food items were displayed at the exhibition



Gandhi Jayanthi celebration

Under the guidance of Executive Director Prof. Dr. Hanumantha Rao, Gandhi Jayanthi and Lal Bahadur Shastri Jayanthi were celebrated at AIIMS Madurai

**Vigilance awareness week -28th October 2024**

As part of [#VigilanceAwarenessWeek](#) 2024, Executive Director & CEO Prof (Dr) M. Hanumantha Rao administered the [#integritypledge](#) to the staff of AIIMS Madurai.



Induction day program – 7th November 2024

We are delighted to share the grand success of the Induction Day Program for our first-year MBBS students at AIIMS Madurai! The event, organized by the Academic Committee under the guidance of our Executive Director, Prof. (Dr) M. Hanumantha Rao, took place on November 6, 2024, at the Government Medical College Auditorium, Ramanathapuram. It marked a heartfelt welcome to our students into the AIIMS Madurai family.

The program began with an invocation, featuring Tamil Thai Vaazhthu and Vande Mataram, followed by the ceremonial lamp lighting. The Inaugural Address was given by Dr. Ganesh Babu C P (Faculty In-Charge, Academics & Administration), Dr. Mangayarkarasi V (Faculty In-Charge, Research), Dr. Anandhalakshmi S (Faculty In-Charge, Student Affairs), and Dr. Trupti Bodhare (Faculty In-Charge, Examinations), setting an inspiring tone for the day. Prof. (Dr) Prashanth Lavania's message was thoughtfully delivered by Dr. Sarah R, Member of the Academic Committee.

A highlight of the event was the Keynote Address by Prof. (Dr) M. Hanumantha Rao, Executive Director & CEO of AIIMS Madurai, which was followed by an inspiring Chief Guest Address from Prof. (Dr) Amutha Rani R, Dean of GRMC.

Important information about hostel accommodation was provided by Dr. Asmathulla S, Head of the Department of Biochemistry and Hostel In-Charge. Dr. Rajeswari K, Head of Pathology and Member of the Academic Committee, outlined the academic expectations for our students, emphasizing the values and standards we uphold.

Following these addresses, the Heads of Departments of AIIMS Madurai shared words of wisdom and guidance with the students and their parents. The event also featured moving reflections from parents and students who spoke about their excitement and gratitude, making the day truly memorable.

The program concluded with the National Anthem, and all attendees then enjoyed a lunch together, marking the start of an exciting academic journey for our students. We, from the Academic Committee, extend our heartfelt thanks to each and every person who worked tirelessly to make this day a resounding success. Welcome to the AIIMS Madurai family!





White coat ceremony

Under the benevolent guidance of Honourable President Prof. (Dr.) Prashant Lavania and Executive Director Prof. (Dr.) M. Hanumantha Rao, AIIMS Madurai proudly celebrated the White Coat Ceremony for the newly joined undergraduate students on November 26, 2024. The ceremony took place at the Government Ramanathapuram Medical College Auditorium (Temporary Campus), Ramanathapuram. Dr. Ganesh Babu, Faculty Incharge Academics, warmly welcomed the distinguished guests. The programme commenced with a thought-provoking Chief Guest Address by Dr. Amutha Rani, Dean of GRMC, followed by an insightful Keynote Address from our Executive Director. The event concluded with the National Anthem."



Guest lecture

Prof. (Dr.) Prashant Lavania, President of AIIMS Madurai, visited the temporary campus at Government Medical College, Ramanathapuram, on January 7, 2025, and interacted with the students. Accompanying him, Dr. Rakesh Kumar Tyagi, Intensivist and Director of Critical Care Medicine from Synergy Plus Hospital, Agra, also visited the temporary campus. Dr. Tyagi delivered a lecture titled "Providing Effective Basic Life Support" and conducted hands-on BLS training for the undergraduate students of AIIMS Madurai. The lecture and training were well-received by the students and found to be very useful for their careers.



Celebrating Pongal/harvest festival:

With the blessings of our Director, Prof. Dr. Hanumantha Rao Sir, As a proud and diverse community at AIIMS Madurai, our faculty, staff, and students came together to celebrate Harvest Day / Samathuva Pongal with unity and enthusiasm at the GRMC campus on 10/01/2025. RMC Dean Dr. Amutha Rani and AIIMS Faculty In-charge Dr. Ganesh Babu C P graced the occasion. This beautiful festival of harvest reminds us of the blessings of nature and the strength of togetherness. May this Pongal bring health, prosperity, and happiness to you and your loved ones. Wishing everyone a very warm and joyous Pongal!





Celebrating 76th Republic Day 26th January:

Celebrating the 76th Republic Day at AIIMS Madurai With the blessings of our Executive Director and CEO, Prof. Dr. Hanumantha Rao!

The day began with the flag unfurling by our respected Prof. Ganesh Babu Sir, Faculty Incharge(Academics & Overall administration), symbolizing the spirit of freedom and unity. This was followed by a vibrant prize distribution ceremony, recognising the outstanding achievements of our talented students.

The students added charm to the occasion with a wonderful cultural program, showcasing India's rich heritage and diversity.

As a tribute to sustainability, Dean GRMC, Dr. Amutha Rani Ma'am participated in a tree plantation ceremony, inspiring us to nurture a greener future.

Let's continue to honor our nation with pride, unity, and progress! Jai Hind!





Celebrated Women's day: Under the esteemed guidance of the Honorable Executive Director, Prof. Dr. Hanumantha Rao, and with the blessings of President Prof. Dr. Prashanth Lavania, AIIMS Madurai celebrated Women's Day with the Chief Guest Dr. Amutha Rani, Dean, GMC, Ramanathapuram.



UG Admission: Beginning with the 2024 batch, the responsibility for conducting undergraduate (UG) admissions for AIIMS Madurai has been officially taken over from JIPMER, Puducherry. JIPMER previously managed the UG admissions for the 2021, 2022, and 2023 batches. The transition has been smooth, and the UG admission process for the 2024 batch has already been successfully completed under the new arrangement.

Future Goals (2025-26)

- ❖ Further strengthen curriculum alignment with NMC guidelines
- ❖ Enhance quality assurance mechanisms
- ❖ Expand student support initiatives
- ❖ Increase research promotion activities
- ❖ Improve examination processes
- ❖ Continue faculty development programs

Conclusion

The Academic Committee remains committed to upholding the highest standards of medical education at AIIMS Madurai. We express our gratitude to all faculty, staff, and students for their cooperation and support.

List of events organized under guidance of Academic committee**April 2024**

Date	Name of the Event	Organizing Department/Cell	Description
9 April 2024	GeM Training Program	AIIMS Madurai Administration	A capacity-building program on the Government e-Marketplace (GeM) for 56 faculty and staff members.
10 April 2024	First Research Advisory Committee (RAC) Meeting	Research Cell	The inaugural RAC meeting to discuss collaborative research, funded projects, and student research grants.

May 2024

Date	Name of the Event	Organizing Department/Cell	Description
31 May 2024	World No Tobacco Day 2024	Department of Community and Family Medicine	An awareness session conducted for around 50 sanitation workers in Ramanathapuram.

June 2024

Date	Name of the Event	Organizing Department/Cell	Description
6 June 2024	Fire Safety Awareness Program	AIIMS Madurai	A lecture and demonstration on fire safety procedures for all students and staff.
19 June 2024	International Yoga Day - Practice Session	AIIMS Madurai	A Common Yoga Protocol practice session conducted for the faculties.
20 June 2024	International Yoga Day - Practice Session	AIIMS Madurai	A Common Yoga Protocol practice session for residents and staff.
21 June 2024	International Day of Yoga Celebration	Department of Physiology	The main celebration event with a yoga demonstration, prize distribution, and guest speeches.
21 June 2024	CME on Evidence-Based Nutrition	Department of Physiology	A CME on nutrition's role in clinical practice, featuring talks on plant-based and yogic diets.
29 June 2024	Concours Bio 2024 Chapter-2	Department of Biochemistry	A quiz and 3-minute competition for medical students, where AIIMS Madurai teams won top prizes.

July 2024

Date	Name of the Event	Organizing Department/Cell	Description
8-11 July 2024	ISAK Level 1 & 2 Kin anthropometry Course	Department of Physiology	A four-day international accreditation course on the study of human body composition.

13 July 2024	International Hybrid CME - "What Next? The World After MBBS"	Department of Anatomy	A career guidance CME with 600+ participants on pathways for doctors after graduation.
16 July 2024	First Institutional Ethics Committee (IEC) Meeting	Institutional Ethics Committee	The inaugural meeting of the newly registered ethics committee to oversee biomedical and health research.
17 July 2024 (Announced)	Biochemistry Quiz "Energetics 2024" Victory	Student Achievement	Announcement celebrating two 1st year MBBS students winning a national online biochemistry quiz.
23 July 2024	'World Skin Health Day' Awareness and Screening Camp	Dept. of Dermatology & Dept. of Community and Family Medicine	An awareness and skin screening camp for nearly 200 adolescent school students.
27 July 2024	'World Hepatitis Day' Awareness Program	Department of General Medicine	An awareness program where MBBS students educated nearly 100 patients and GNM students about Hepatitis.
27 July 2024	World Head and Neck Cancer Day - Public Awareness Program	Department of ENT-HNS (jointly with GMC Ramanathapuram)	A public awareness event to educate on the prevention and early detection of head and neck cancers.
29 July 2024	Indian Organ Donation Day Awareness Session	Department of Community and Family Medicine	An awareness session, poster competition, and organ donation pledge for 100 teacher training college students.
29 July 2024	CME on Head & Neck Cancers	Department of ENT-HNS (jointly with GMC Ramanathapuram)	A CME for undergraduates on the principles of managing head and neck cancers, including a quiz and poster competition.

August 2024

Date	Name of the Event	Organizing Department/Cell	Description
1 Aug 2024	Indian Organ Donation Day - Awareness Session	Department of Community and Family Medicine	An awareness session for the general public in the Uchipuli area.
2 Aug 2024	Indian Organ Donation Day - Guest Lecture	Department of Community and Family Medicine	A guest lecture on organ donation for the 2022 MBBS batch.
3 Aug 2024	Gold Medal Exam for Excellence in Pathology	Department of Pathology	An academic exam to select the top-performing student in pathology from the 2021 MBBS batch.

5 Aug 2024	Indian Organ Donation Day - Online Training	Department of Community and Family Medicine	An online training session on organ donation for Medical Officers and Village Health Nurses.
1-7 Aug 2024	World Breastfeeding Week Celebrations	Dept. of Community and Family Medicine & Dept. of Pediatrics	A week-long series of events including training for health workers, awareness sessions, competitions, a quiz, CME, and a rally.
15 Aug 2024	78th Independence Day Celebration	AIIMS Madurai	Flag hoisting ceremony and prize distribution for academic toppers.
21 Aug 2024	Eye Screening Camp & Awareness Session	Department of Ophthalmology & Social Outreach Cell	A comprehensive eye screening camp for 412 students at Syed Ammal School.
30 Aug 2024	National Eye Donation Fortnight - Awareness Rally	Department of Ophthalmology	An awareness rally to educate the public about the importance of eye donation, with 100 MBBS students participating.

September 2024

Date	Name of the Event	Organizing Department/Cell	Description
7-13 Sep 2024	World Rabies Day - School Awareness Program	Department of Community and Family Medicine	Awareness sessions and a poster competition on rabies prevention for 500 students at National Academy Schools.
10-14 Sep 2024	National Nutrition Week / POSHAN MAAH	Department of Community and Family Medicine	A nutritious food exhibition and poster competition for faculty, staff, and students of Melvin Group of Institutions.
10 Sep 2024	World Suicide Prevention Day Awareness Session	Dept. of Psychiatry & Dept. of Community and Family Medicine	An awareness session for 200 college students and training for NSS volunteers on screening for suicide risk.
11 Sep 2024	National CME on Eye Donation	Department of Ophthalmology	A national-level CME and competitions for students as part of the 39th National Eye Donation Fortnight.

19 Sep 2024	Training on Paediatric Emergency Triage	Social Outreach Cell & Department of Paediatrics	A training session for 50 Medical Officers on assessing and managing critically ill children.
17-20 Sep 2024	Fourth National Pharmacovigilance Week	Department of Pharmacology	A series of events including a CME, an awareness rally, and a debate for students on Adverse Drug Reaction (ADR) reporting.
23-26 Sep 2024	Swachhata Hi Seva Campaign	AIIMS Madurai	Included a campus cleaning drive and a "Neat & Clean Room Contest" for hostel residents.
25 Sep 2024	World Rabies Day - Integrated Lecture	Dept. of Community Medicine (AIIMS & GMC)	An integrated lecture on Rabies for 150 third-year MBBS students.
27 Sep 2024	World Heart Day – CME	Department of General Medicine	A Continuing Medical Education (CME) program on cardiovascular disease burden and prevention.
28 Sep 2024	World Heart Day - CPR Workshop	Skill Lab Committee	A Basic Life Support (CPR) training workshop for police officers and medical students.
30 Sep 2024	Debate on 'Mpox - Peace or Panic?'	Department of Dermatology, Venereology and Leprosy	An academic debate for students on the Mpox virus.

October 2024

Date	Name of the Event	Organizing Department/Cell	Description
2 Oct 2024	World Mental Health Day - Online Training	Department of Psychiatry	An online training program on Adolescent & Perinatal Mental Health for 60 MLHPs.
3 Oct 2024	Gandhi Jayanthi Celebration	AIIMS Madurai	Celebration to honor the birth anniversaries of Mahatma Gandhi and Lal Bahadur Shastri.
3-4 Oct 2024	Workshop on Government Procurement Process	AIIMS Madurai Administration	A two-day workshop for faculty and staff on government procurement procedures.
4 Oct 2024	Integrated CME on 'Mpox - Update 2024'	Department of Dermatology, Venereology and Leprosy	An integrated CME providing the latest updates on the Mpox virus.

8 Oct 2024	Training on "Delivery Point Screening"	Social Outreach Cell & Department of Paediatrics	A training session for 60 RBSK Medical Officers and staff on newborn screening.
10 Oct 2024	World Mental Health Day Celebration	Department of Psychiatry	Included an open house discussion, an E-Poster competition, and student performances on mental health awareness.
16 Oct 2024	World Anaesthesia Day Events	Department of Anaesthesiology	A CME, a BLS workshop, and a quiz competition on cardiac life support for students.
18-19 Oct 2024	National Conclave on Vector Borne Diseases	Department of Microbiology & Research Cell	A national conclave with a preceding workshop and a student poster competition on vector-borne diseases.
19 Oct 2024	Health Camp	Social Outreach Cell	A health camp at a government school, providing community healthcare experience for third-year MBBS students.
22 Oct 2024	Basic Life Support (BLS) Workshop	Skill Lab Committee	A BLS training workshop conducted for Fire Safety Officers of the Ramanathapuram District.
23 Oct 2024	Swachhata Hi Seva - Awareness Seminar	AIIMS Madurai	An awareness seminar on the importance of cleanliness for sanitary workers.
28-29 Oct 2024	Vigilance Awareness Week 2024	AIIMS Madurai	Observation of the week, during which staff and officials took the Integrity Pledge.

November 2024

Date	Name of the Event	Organizing Department/Cell	Description
6 Nov 2024	Induction Day Program	Academic Committee	A welcome event for the first-year MBBS students and their parents.
7 Nov 2024	National Cancer Awareness Day Session	Department of Community and Family Medicine (CFM)	An awareness session on cancer conducted for 100 B.Ed students.
12 Nov 2024	1st International Diabetes Symposium	Department of General Medicine	A symposium for World Diabetes Day featuring international online speakers.

13 Nov 2024	PATHQUEST 24	Department of Pathology	A national-level pathology quiz for MBBS students, with AIIMS Madurai winning first place.
14 Nov 2024	World Diabetes Day Screening Program	Department of Community and Family Medicine	A screening and health education program for non-communicable diseases that benefited 200 people.
25 Nov 2024	CME: "Pathology 4.0: The Digital & AI Revolution"	Department of Pathology	A Continuing Medical Education event focusing on the role of AI and digital technology in pathology.
25 Nov 2024	Skill Lab Inauguration	Skill Lab Committee	The official inauguration of the new Skill Lab at the temporary campus.
26 Nov 2024	White Coat Ceremony	AIIMS Madurai	A formal ceremony for the newly joined undergraduate students to mark the beginning of their clinical journey.

December 2024

Date	Name of the Event	Organizing Department/Cell	Description
3-4 Dec 2024	Workshop on Research Methodology	Research Cell	A two-day workshop on research methodology and Good Clinical Practice for 40 participants.
7 Dec 2024 (Announced)	World Antimicrobial Awareness Week (WAAW) Quiz	Department of Microbiology	A quiz for students to promote awareness of antimicrobial resistance.
21 Dec 2024	TB Mukht Bharat Abhiyan - Awareness Program	Department of Community and Family Medicine	A pledge-taking and awareness program on tuberculosis for students at National Academy Schools.
31 Dec 2024	TB Mukht Bharat Abhiyan - Awareness Session	Department of Community and Family Medicine	An awareness session and TB pledge ceremony for 200 students at Syed Ammal Arts College.
31 Dec 2024	Drug Abuse Prevention Awareness Session	Department of Psychiatry & Social Outreach Cell	An awareness session on preventing drug abuse for 200 male students at Syed Ammal Arts College.

January 2025

Date	Name of the Event	Organizing Department/Cell	Description
7 Jan 2025	TB Mukt Bharat Abhiyan - Pledge Taking	Department of Community and Family Medicine	A pledge-taking ceremony for 3rd year MBBS students as part of the TB awareness campaign.
7 Jan 2025	BLS Lecture and Hands-on Training	AIIMS Madurai	A lecture and hands-on Basic Life Support (BLS) training for undergraduate students.
8-9 Jan 2025	SADUGUDU - Annual Sports Event	Student Affairs Committee	The annual sports meet featuring various track and field events and games for MBBS students.
10 Jan 2025	Harvest Day / Samathuva Pongal Celebration	AIIMS Madurai	A cultural celebration of the Pongal harvest festival for faculty, staff, and students.
26 Jan 2025	76th Republic Day Celebration	AIIMS Madurai	The Republic Day celebration included a flag hoisting, prize distribution, and cultural programs.
29 Jan 2025	TB Mukt Bharat Abhiyan - Active Case Finding	Department of Community and Family Medicine	An active case-finding drive for tuberculosis among 50 destitute and mentally impaired patients.
31 Jan 2025	ICC-POSH Sensitisation Program	Internal Complaints Committee (POSH)	A sensitization program on the Prevention of Sexual Harassment for MBBS students and Junior Residents.

February 2025

Date	Name of the Event	Organizing Department/Cell	Description
7 Feb 2025	TB Mukt Bharat Abhiyan - Training Session	Department of Community and Family Medicine	A training and awareness session on tuberculosis for 230 college students and NSS volunteers.
10 Feb 2025	"NexTGen-25" National Online Conference on Cancer	Department of Anatomy	A national online conference focusing on the role of genetics in cancer, with over 500 participants.
12 Feb 2025	TB Mukt Bharat Abhiyan - Awareness Session	Department of Community and Family Medicine	An awareness session on tuberculosis for 150 nursing students.

17 Feb 2025	Early Community Exposure Visit	Department of Community and Family Medicine	An educational visit for the 2024 MBBS batch to the Ervadi District Mental Health Hospital.
27 Feb 2025	CME on "High-Risk Pregnancies"	Department of Obstetrics and Gynecology	A CME for undergraduate students on mastering challenges in high-risk pregnancies.
27 Feb 2025	Digital Eye Strain Awareness Session	Department of Ophthalmology & Social Outreach Cell	An awareness session on the causes and prevention of digital eye strain for 200 law college students.

March 2025

Date	Name of the Event	Organizing Department/Cell	Description
1 Mar 2025	Health Camp	Department of Community and Family Medicine	A multi-specialty health camp benefiting around 200 people in the Kuyavankudi community.
3 Mar 2025	World Hearing Day Activities	Department of ENT	Awareness activities including brochure distribution and an online quiz on safe listening practices.
7 Mar 2025	Drug Abuse Prevention Awareness Session	Department of Psychiatry & Social Outreach Cell	An awareness session on preventing drug abuse for NSS volunteers and high school students.
1-7 Mar 2025	Jan Aushadhi Week Celebration	Department of Pharmacology	A week-long event to sensitize students and faculty on the Pradhan Mantri Bhartiya Janaushadhi Pariyojana.
10 Mar 2025	TB Mukht Bharat Abhiyan - Screening Program	Department of Community and Family Medicine	A community-based tuberculosis screening program with the participation of first-year MBBS students.
11 Mar 2025	Women's Day Celebration	AIIMS Madurai	A special event to celebrate and honor International Women's Day on campus.
12 Mar 2025	World Glaucoma Week - Screening Camp	Department of Ophthalmology	A glaucoma screening camp for faculty, staff, and other personnel as part of World Glaucoma Week.
24 Mar 2025	World TB Day - Community Awareness Rally	Department of Community and Family Medicine	A community rally with 100 MBBS students to raise public awareness about tuberculosis.
26 Mar 2025	World TB Day - Awareness Program	Department of Microbiology	An awareness program featuring guest lectures and a model designing competition for II MBBS students.

DEPARTMENT OF ANAESTHESIOLOGY

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1	Dr. Kirthiha G	MBBS, MD, DNB (Anaesthesia)	Assistant Professor
2	Dr. Rajkumar S	MBBS., MD., DNB., DM (Cardiac Anaesthesia), EDAIC	Assistant Professor

Introduction: - Our department of Anaesthesiology collaborates with the other department in providing the utmost clinical care for the patients during the perioperative period, Critical care services and pain management including the acute and chronic pain together with the palliative care.

Vision: - The department of anaesthesia provides transformative advancement in anaesthesia practice, shaping the future of evidence based perioperative care and pain management through excellence, innovative research and collaborative learning.

Mission: - Our mission is to ensure patient safety, comfort, and well-being throughout all stages of medical procedures by providing expert anaesthesia care and pain management during the perioperative period.

We strive for excellence in clinical practice by empowering the professionals through education, rigorous research, and collaborating closely with healthcare teams.

In the pursuit of our mission, we uphold the highest ethical standards, professionalism, empathy, compassion and integrity in all aspects of the work.

Academics: (various teaching learning methods used, assessment methods, students' feedback, integrated teachings, seminar and symposia)

- Lectures
- Integrated teachings
- Small group discussions
- Skill lab sessions
- Practical demonstration- Operation theatre and ICUs

Publications: -

1) **Rajkumar S**, Jha AK, Parida S, Thangaswamy CR, Panneerselvam S, Prasad SKS. Effect of Acute Vasodilator Testing Using Oxygen in Pulmonary Hypertension Due to Left Heart Disease. Semin Cardiothorac Vasc Anesth. 2024 Mar;28(1):8-17. doi: 10.1177/10892532241227082. Epub 2024 Jan 10. PMID: 38197387.

2) Jha AK, **Rajkumar S**, Parida S. Pulmonary Vascular resistance- Pulmonary artery Compliance Relationship and Time constant in Pulmonary Hypertension Due to Valvular heart disease. Journal of Cardiothoracic and Vascular anesthesia:2024 Feb;38(5):1283-1284 Doi: <https://doi.org/10.1053/j.jvca.2024.01.035>

3) Hemavathi S, **Rajkumar S**, Nandhini P. Awareness and utilization of palliative care among terminally ill cancer patients: A systematic review . Oncology and Radiotherapy,2024 18(9): 001-006 Awareness and utilization of palliative care among terminally ill cancer patients: A systematic review. Oncology and Radiotherapy 18(9) 2024: 001-006 • RESEARCH ARTICLE

4) Sandeep Choudhary¹, Akanksha Joon², Vineeta Goda³, **Sundararaj Rajkumar**⁴ A Comparison of Intravenous and Perineural Dexmedetomidine as Adjuvants to Ropivacaine in Supraclavicular Brachial Plexus Block in Upper Limb Surgery. International Journal of Pharmaceutical and Clinical Research 2024; 16(10); 383-387. Corresponding Author: Dr. Sundararaj Rajkumar

5) Abernethy Malformation with Pulmonary Arteriovenous Malformations in a Pediatric Patient: An Anesthetic Challenge. **Sundararaj Rajkumar**¹; Arulprakasam, Santhosh²; Tenzing, Emayah³; Senthilnathan, Muthapillai SBV Journal of Basic, Clinical and Applied Health Science 8(1): p 27-29, Jan-Mar 2025. | DOI: 10.4103/SBVJ.SBVJ_10_25

6) Elango Y, S A, Swaminathan S, Govindaraj K, Nema S, Kumar N. Comparison of the analgesic efficacy of intra-articular steroid injections and its combination with suprascapular nerve block for adhesive capsulitis of the shoulder joint: a randomized clinical trial. Reg Anesth Pain Med. Published online December 20, 2024. doi:10.1136/rapm-2024-105902

7) Elangobaalan, Surentharraj & Govindaraj, **Kirthiha** & Cherian, Anusha & Rengarajan, Manasa. (2025). Mind the gap: unusual cause of intraoperative metabolic acidosis. Journal of Anaesthesiology Clinical Pharmacology. 10.4103/joacp.joacp_347_24.

Research Projects: -

Dr. S. Rajkumar - Ongoing research works: -

1. "Effects of remote ischemic preconditioning on off-pump coronary artery bypass surgery- a randomised case control trial" CTRI – REF/2023/11/075629
2. "Correlation between Pulse pressure variation and Central venous pressure on lactate levels: an observational study.
3. "Perioperative effects of volumetric spirometry usage in Cardiac surgery patients: an observational study."

4. “A prospective observational study on assessment of left ventricular function using Mitral annular plane systolic excursion/ left ventricular length and global longitudinal strain in heart failure patients.”

5. Ref no. STS2024-3Y-04560. Association of Waist-Calf Circumference Ratio with Non-Alcoholic Fatty Liver Disease and Carotid Atherosclerosis in Indian Patients with Type 2 Diabetes.

Dr. Kirthiha G - Ongoing research works: -

1. Knowledge, Attitude, and Perception of Artificial Intelligence among Faculty and Students of Medical Colleges – An online questionnaire-based study.

2. Process-Oriented Guided Inquiry Learning (POGIL) in Conceptual Understanding of Obstetrics and Gynecology among undergraduate students.

3. Prevalence of Anemia in Tribal Women of Reproductive Age Group – A WomenLift Program initiative, India.

Participation as Guest Lecturer/ Resource Faculty/ Chairperson/etc. : -

Dr. S. Rajkumar: -

❖ Served as a Resource Faculty for the **25th Annual State Conference ISACON Puducherry- LMA in pediatric practice** (27th–29th Sep 2024)

❖ Conducted a hands-on workshop on “Patient Positioning in Anesthesia” at JIPMER on 5th May 2024, enhancing practical training for anesthesia residents.

Dr. Kirthiha G: -

❖ Served as a Resource Faculty for the **Master Class on Perioperative Monitoring – Capnography** (18th Feb 2024)

❖ Served as a Resource Faculty for the **25th Annual State Conference ISACON Puducherry- Foreign Body Airway in a Child** (27th–29th Sep 2024)

❖ Contributed as an author for few chapters for the following book “Textbook on Allied Health Sciences” - Geriatric Anaesthesia, Postoperative Problems, and Procedural Sedation (Forth coming Publication)

Activities carried out for students in Departments: -

❖ Conducted CME and hands-on workshop on Basic Life Support (BLS) for undergraduate students on World Anaesthesia Day, 16th October 2024.

❖ Organized a Basic Life Support (BLS) hands-on workshop for undergraduate students on World Heart Day 2024 and BLS training session for Fire and Rescue personnel, and Police officers to enhance emergency response skills.

DEPARTMENT OF ANATOMY

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1.	Dr. R. Sarah	MBBS, MD-ANATOMY	Additional Professor & Head
2.	Dr. R. Vijaya	MBBS, MS-ANATOMY	Associate Professor
3.	Dr. N. Suresh	MBBS, MD-ANATOMY, DNB-ANATOMY	Assistant Professor
4.	Dr. R. Rajprasath	MBBS, MD-ANATOMY	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS/ JUNIOR RESIDENTS

Sr. No	Name of Tutor / Senior Residents/Junior Residents	Designation
1.	Dr. S. Santosh Kumar.S (APR 2024 to JAN 2025)	Junior Resident
2.	Dr. Vasima. S (MAR 2025)	Junior Resident

Introduction:

The Department of Anatomy commenced with the joining Department has One Additional professor, One Associate Professor, Two Assistant Professors and one tutor.

Vision & Mission:

To create a responsible medical Graduate with professional competence aiming to deliver quality Health Care to all patients in a holistic way.

Achievements: -

1. Representing AIIMS Madurai InterNational forum, at the FIRST OF ITS KIND CME IN INDIA -SECOND INTERNATIONAL HYBRID CME OF AIIMS MADURAI “WHAT NEXT? THE WORLD AFTER MBBS - CAREER PATHWAYS FOR DOCTORS ” ON 13TH JULY 2024, WITH 600 PARTICIPANTS across the country and globe with more than 10 International (Harvard Medical School -US,NHS-UK, Australia) & National Speakers (AIIMS, IIT,AFMC, IPS) to guide the AIIMS Madurai students and young medicos of the country well received by all the delegates generating internal revenue (IRG) for the self-sustainability of the department, kept in imprest account of AIIMS Madurai without claiming financial aid from AIIMS Madurai.

<https://www.facebook.com/AIIMSmaduraiTN/posts/pfbid0B5n1Ezfgir13aSp8dxvoFGrqCuWvFRgMKQXJs35S23RBojfa36roAyiswcyGyz9Rl>

<https://www.instagram.com/p/C9kitCTvDnS/?igsh=MWNpNXF4M3E3OXBtaQ==>

<https://www.instagram.com/p/C9ki-6aPXwt/?igsh=YWptdmUwdnMydTg2>

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2. Representing AIIMS Madurai in International forum AT “NEXTGEN-25-ALL ABOUT CANCER- NATIONAL CONFERENCE ON CANCER GENETICS” WITH MORE THAN 18 INTERNATIONAL & NATIONAL SPEAKERS (AIIMS, IIT, IAS, TATA MEMORIAL CENTRE & REPUTED MEDICAL INSTITUTES OF THE COUNTRY) with 4 CME credit hours awarded by Tamil Nadu Medical Council on 7th & 8th Feb 2025 with over 650 participants of all specialty of Medicine from across the globe to guide Indian Doctors in Cancer management generating internal revenue (IRG) for self sustainability of the department WHICH RECEIVED POSITIVE ACCLAIM FROM OFFICIAL WEBSITE FROM FORMER GOVERNOR OF TELANGANA & PONDICHERRY DR. TAMILISAI SOUNDARARAJAN IN TWITTER without claiming financial aid from AIIMS Madurai.

<https://www.facebook.com/AIIMSmaduraiTN/posts/pfbidOfWrdzbu2aSVwAFDFUz2EktVEeukQ5U3zYwk2UJKx1DJWBn5vzFgZjcX4mZLyTdArl>

<https://www.instagram.com/aiimsmadurai/p/DF5lsIWtYoW/>

https://x.com/madurai_aiims/status/1888995087142523146

https://x.com/madurai_aiims/status/1888995073003549034

https://x.com/madurai_aiims/status/18889950802554639073



Office Of Dr. TAMILISAI Soundara...
@TamilisaiOffice



Congrats 4 vibrant academic activities. Keep spreading knowledge beyond boundaries. still many propagate AIIMS madurai is not functioning for want of building at madurai in the eyes of political leaders @arivalayam honb CM @mkstalin wake up to see #MaduraiAIIMS& thank @PMOIndia



AIIMS, MADURAI @madurai_aiims · 10/02/25
AIIMS Madurai Executive director Dr M Hanumantha Rao inaugurated“ NexTGen-25-All about Cancer- National Online Conference on Cancer Genetics -conducted by Anatomy Dept. with 650 participants of medical specialties across the country in the presence of Dr CPGanesh Babu & Dr RSarah






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Academics: -

Different teaching learning methods [T-L methods] were formulated for the MBBS batch of students. The various T-L methods include:

1. Interactive large group teaching (ILGT)

A specific topic at length is discussed in a one-hour **ILGT with a clinical scenario** in the beginning and frequent interaction with learners throughout the session. Pictures and videos are shown to learners where-ever required.

2. Small Group Discussion (SGD) in Dissection Hall

A student-centered methodology, that allows students to actively involve and be partners in the teaching-learning process. Students interact with peers and instructors, discussing, and sharing ideas through **conventional cadaver dissection for hands on 3D experience and Virtual Dissection through Visible Body app.**

3. Flipped class room

A form of SGD which is a problem-solving based approach where students are given case studies associated with a specific topic in every region of Anatomy and asked to find out the diagnosis followed by interactive discussion.

4. Department conducts **periodic Guest Lectures** from invited External Faculties from eminent institutes & various other AIIMS under the title “INSIGHT” -Guest Lecture series.

STUDENTS TEACHING ACTIVITIES

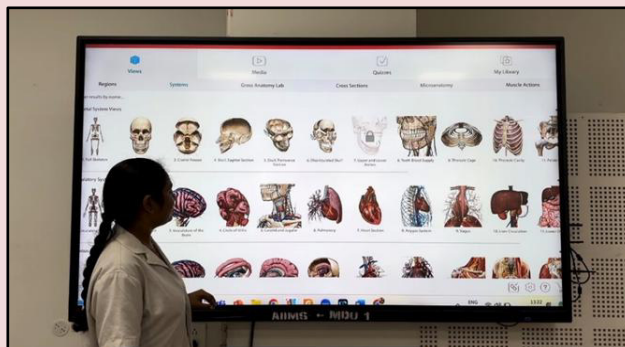
- **Conventional Cadaver dissection methods** & Traditional lectures, Case Based Teaching: Dr. R. Sarah, Dr.R. Vijaya, Dr.N. Suresh, Dr. R. Rajprasath
Routine monthly horizontal & Vertical integrated teaching modules for first MBBS:

All concerned departments like Dept of General Medicine, Surgery, Orthopaedics, OBG, ENT, Ophthalmology, Trauma & Emergency, Anaesthesia, Dermatology, Transfusion medicine, Physiology, Biochemistry, Pathology depending upon the region of teaching.



Novel teaching practices at Anatomy Department- AIIMS Madurai:

- ❖ **Virtual Dissection teaching method**- Introduced Virtual dissection training through **VISIBLE BODY software-based teaching** enhancing the 3-dimensional understanding of structures for Gross Anatomy & Histology - Dr. R.Sarah.



- ❖ **Implemented Innovative teaching methodology** for 2023 & 2024 batch students using **puzzles and flashcards** -Dr. N.Suresh & Dr.R. Rajprasath
- ❖ Virtual Anatomy Dissection : Dr. R. Sarah, Dr. N. Suresh, Dr. R. Rajprasath
- ❖ **Novel- First of its kind Vertical Integration teaching module:**

All faculty of Anatomy & ENT Department (Dr. B. K. Venkatesha(Prof & Head), Dr. M. Suresh, Dr. Pookamala, Dr. Dhivya) In collaboration with Dept. of ENT & Head & Neck Surgery of AIIMS Madurai, for over a period of 6 weeks in Head & Neck region- Topics were taken by all the faculty of both departments with hands on dissection and live demonstration & surgical experience using endoscopic Surgical instruments.



- ❖ **External Guest Lectures by eminent speakers from other INI & AIIMS :** Periodic Guest lectures(6 LECTURES) from various faculty of other AIIMS Delhi, AIIMS Mangalagiri, AIIMS Bibinagar and Neurology Hospital at Trichy were conducted for the benefit of the students over one year- Arranged by Dr. R. Sarah.

Publications: -**Dr. R. Sarah**

- ❖ Visual Field Defects and Retinal Nerve Fiber Layer Thickness in Migraine Patients: A Study From a Tertiary Care Center in India, Raja AM • Seema G • Praveena Daya A • Shanmugavinayagam Arumuganathan • Rajeswari Kathiah • **Sarah Ramamurthy** Published: August 06, 2024, DOI: 10.7759/cureus.66342

Dr. N. Suresh

- ❖ **Narayanan S**, Ramakrishnan R. Strategies to Effectively Utilize Images in Anatomical Teaching and Assessment. Med Sci Educ. 2024;29;34(3):671-678.
- ❖ **Narayanan S**, Adikesavan PN, Ananthu V. Teaching Pterygopalatine Fossa Anatomy Using 3D Images and Physical Model: A Novel Teaching Strategy. Med Sci Educ. 2024;7;34(4):901-908.

Dr. Raj Prasath R

- ❖ Narayanan S, **Ramakrishnan R**. Strategies to Effectively Utilize Images in Anatomical Teaching and Assessment. Med Sci Educ. 2024;29;34(3):671-678.
- ❖ Raghavalakshmi S, Murugan M, **Ramakrishnan R**, Kumar VD, Devi R. Morphological analysis of Humeroulnar arcade and its practical implications: A cadaveric observational study. Indian J Clin Anat Physiol 2024;11(3):174-177.

Participated as guest lecturer/ resource faculty/ chairperson:**Dr. R. Sarah**

- ❖ Organising Chairperson & Speaker- FIRST OF ITS KIND CME IN INDIA - SECOND INTERNATIONAL HYBRID CME OF AIIMS MADURAI “WHAT NEXT? THE WORLD AFTER MBBS - CAREER PATHWAYS FOR DOCTORS ” ON 13TH JULY 2024
- ❖ Career Pathways After MBBS- Guest Lecture at Government Medical College, Ramanathapuram, October 2024.
- ❖ Organising Chairperson & Speaker- “NEXTGEN-25- ALL ABOUT CANCER- NATIONAL CONFERENCE ON CANCER GENETICS” WITH MORE THAN 18 INTERNATIONAL & NATIONAL SPEAKERS
- ❖ INVITED PANELIST in 71st National Conference of Anatomical Society of India -: Titled “ANATOMY EDUCATION-BALANCING TRADITION & INNOVATIONS” (November- 2024) at Sri Guru Ram Das Institute of Medical Sciences & Research, Sri Amritsar with 780 participants

Dr. N. Suresh

- ❖ Mastering the art of MCQ: crafting, analyzing and elevating questions from LOTS to HOTS - Sri Manakula Vinayagar Medical College and Hospital, 24 January 2025.
- ❖ Embark on your journey in medical research - Sri Manakula Vinayagar Medical College and Hospital, 9 December, 2024.

Paper Presented: -**Dr. R. Sarah**

- ❖ Short presentation- on Titled “ANATOMY EDUCATION-BALANCING TRADITION & INNOVATIONS” (November- 2024)

Dr. N. Suresh

- ❖ Presented paper titled “Schematic virtual inguinal canal model - a novel tool for large group teaching” in 5th International e-conference on “Unveiling the Future of Basic Medical Sciences: A Global Perspective” - Aarupadai Vedu Medical College, 4-6 December 2024.
- ❖ Presented paper titled “Medical educators practice and beliefs of interactive teaching in lectures – does faculty training programs influence it?” in MEDED CONNECT 2024, Omandurar Government Medical College, 5-6 September 2024.

Research: -**Dr. R. Sarah:-**

- ❖ A comparative study on anatomical conformation of superior anatomical versus a novel plate for fractures in the middle and lateral third junction of clavicle- **Co-Investigator** with PI from Ortho Department.
- ❖ **Intramural Funded Project:** A study on effects of smart phone electromagnetic radiation on nociceptive neurons in brainstem and trigeminal ganglion during chick embryogenesis- **Co-Investigator.**
- ❖ Smartphone Dependency and Its Impact on Posture, Sleep, Stress, and Academic Outcomes in MBBS Students- **ICMR STS project - Guide – AIIMS Madurai.**
- ❖ Implementation and evaluation of Image-based and text-based puzzle activity to promote clinical correlation of anatomy- **Co-Investigator, AIIMS Madurai.**
- ❖ Evaluation of an Interprofessional Education Module on Lifestyle Medicine for Health Professional Students- A Quasi experimental study-FAIMER project- **Co-Investigator AIIMS Madurai.**
- ❖ Analyzing the memory variability and perceived learning experience between two instructional formats for anatomy teaching (conventional and video lectures) among first year medical students: A pilot quasi-experimental study: **Co- investigator AIIMS Madurai.**

Dr. N. Suresh

- ❖ Chief Investigator: Implementation and evaluation of Image-based and text-based puzzle activity to promote clinical correlation of anatomy.
- ❖ Co-Investigator: Analyzing the memory variability and perceived learning experience between two instructional formats for anatomy teaching (conventional and video lectures) among first year medical students: A pilot quasi-experimental study.

Dr. R. Rajprasath

- ❖ Chief Investigator: Analyzing the memory variability and perceived learning experience between two instructional formats for anatomy teaching (conventional and video lectures) among first year medical students: A pilot quasi-experimental study
- ❖ Co-Investigator: Implementation and evaluation of Image-based and text-based puzzle activity to promote clinical correlation of anatomy.

Authored a book/book chapter etc.:**Dr. R. Sarah**

- ❖ Contributed as Author For Two Chapters (10 & 11) In The Book “Understanding Cardiopulmonary Exercise Testing – A Primer (Evince Publishing, Isbn: 978-93-5673-978-9) 1st Edition Authored By Dr. Senthil Kumar - 2024

Chapter Contributor For Text Books For Undergraduate & Pg In Anatomy

- ❖ Contributor Reviewer For 10th Edition Of B.D.Chaurasia's Human Anatomy- (Volume 1-4) – The Anatomy Book widely followed by most of the Medical Students of All Medical Colleges across the country.
- ❖ Contributed, Reviewed 5 Chapters In MBBS UG Book on gross Anatomy, Histology & Embryology – Author Dr Yogesh Sontakke followed in nearly 150 Medical Colleges across the country.
- ❖ Chapter On Intercostal Spaces-Textbook of Human Anatomy Volume-I,
- ❖ Chapter On Lungs- Textbook of Human Anatomy Volume-I, 1st Edition 2021
- ❖ Chapter 13- Alimentary Tract Ii: Development Of Teeth, Pharynx, Tongue And Salivary Glands -Textbook of Human Embryology Clinical Cases & 3d Illustrations,2nd Edn,.
- ❖ Chapter 3 -Cell – Textbook of Human Histology 2nd Edition
- ❖ Chapter 21- Male Reproductive System-I: Testis, Epididymis, Ductus Deferens

Reviewer in 6 journals (One Pubmed indexed - & four indexed journals)-
Reviewed 5 articles

- ❖ Journal of Hand & Microvascular Surgery- Pubmed
- ❖ National Journal Of Clinical Anatomy (NJCA) indexed under Scopus International
- ❖ International Journal of Advanced Medical Health Research International
- ❖ Journal of Current Research in Scientific Medicine International
- ❖ National Journal of Society of Medical Anatomists (NJSOMA)
- ❖ Annals of Anatomical Sciences & Medical education (AASME)

Dr. N. Suresh

- ❖ Interprofessional education chapter in book titled - Global Medical Education in Normal and Challenging Times

Out Reach Activities: -

Dr. R. Sarah

- ❖ Key member to initiate MOU with Adyar Cancer Institute & organizing periodic Cancer screening camps as per MOU with Adyar Cancer Institute through Dr. T.S.Ravikumar (Adyar Cancer Institute Board Member) under clinical team lead by Dr.C.P.Ganesh Babu – Dr.Malliga(ADYAR) & Dr. Dhanuraja. At Devakottai. Devakottai cancer screening camp- 03.07.24
- ❖ Key member to initiate the discussion (Liaison faculty) between Dr. T.S.Ravikumar & Executive Director of AIIMS Madurai to initiate MOU between AIIMS Madurai & University of Michigan & Seton Hall University, New York, USA which is under process by administration.
- ❖ Arranged sponsor for one lakh for conducting Gold Medal exams for topper student of Anatomy from Dr. T.S.Ravikumar- Former President -AIIMS Mangalagiri, Visiting Professor - AIIMS Madurai under official process.

Academic contribution:**Dr. R. Sarah**

- ❖ Contributed in devising the undergraduate curriculum and log book
- ❖ Handling undergraduate theory and practical classes. Taken 56 classes of theory 12 practical hours per week.
- ❖ Integrated lectures with various Phase I & Phase III departments.
- ❖ Medical Education Unit - Course Co-ordinator -2022, 2023,2024 Batch
- ❖ 2024 batch Foundation program scheduling & in charge of conducting under Dr. C.P. Ganesh Babu – Chairperson – MEU.
- ❖ Convenor for First year Professional & Supplementary examination.

Dr. N. Suresh

- ❖ Lectures, histology practical, dissection, clinical case discussion in small group.

Dr. R. Rajprasath

- ❖ Lectures, histology practical, dissection, clinical case discussion in small group.

DEPARTMENT OF BIOCHEMISTRY

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1	Dr. Asmathulla S	MBBS, MD- Biochemistry	Additional Professor
2	Dr. Maheswari. K	MBBS, MD- Biochemistry	Associate Professor
3	Dr. D.V.Satyamurthy. G	MBBS, MD- Biochemistry, DNB- Biochemistry.	Assistant Professor
4	Dr. Yuvaraj. B	MBBS, MD-Biochemistry	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS / JUNIOR RESIDENTS

Sr. No	Name of Tutor / Senior Residents/Junior Residents	Designation
1	Dr. Sophia Selvakumari. J (APR 24 to MAR 25)	Senior Resident
2	Dr. Vasanth Kumar. K. T (APR 24 to JAN 25)	Junior Resident

Introduction: -

Department of Biochemistry started functioning in AIIMS, Madurai from the year 2021 and training I MBBS students about the concepts of biochemical basis in health and disease. It also emphasises the importance of biochemistry in clinical medicine.

PUBLICATIONS

Dr. Asmathulla S.:

Vijayasankar Palaniappan, Jayapratha Selvaarasan, Kaliaperumal Karthikeyan, **S Asmathulla**. Hunter's Syndrome and Pebbling of Skin: A Case Report with a Rare Genetic Mutation. Indian J Dermatol. 2024 May-Jun;69(3):278-279. doi: 10.4103. PMID: 39119304.

Dr. Maheswari K:

- a. Two book chapters titled "Behavioral immune system : Pregnancy" and "Condoms" were published in the springer book project "Encyclopedia of Sexual Psychology and Behavior"
- b. As Co-author : Ashutosh Kumar , Adil Asghar , Khursheed Raza , Ravi K Narayan et al. Shift in Demographic Involvement and Clinical Characteristics of COVID-19 From Wild-Type SARS-CoV-2 to the Delta Variant in the Indian Population: In Silico Analysis. Interact J Med Res 2024 Oct 8;13: e44492.doi: 10.2196/44492. PMID: 39378428

Dr. Yuvaraj B:

1. **Velou MS**, Elumalai A, **Balan Y**. The Reformed MBBS Curriculum by National Medical Commission: A Step Forward or a Step Backward? J Med Res. 2024 Dec;10(6):136.
2. Gaur A, Varatharajan S, **Balan Y**, Taranikanti M, John NA, Umesh M, et al. Brain-derived neurotrophic factor (BDNF) and other neurotrophic factors in type 2 diabetes mellitus and their association with neuropathy. Ir J Med Sci 1971 -. 2024 Oct;193(5):2287–92.
3. Mohanraj PS, Das A, Rajendran V, Gopal N, Saravanan K, **Balan Y**. Evaluating the effectiveness of online assessments and their parameters as predictors of academic performance in undergraduate medical education. Cureus [Internet]. 2024 [cited 2025 Oct 3];16(6).

RESEARCH PROJECTS**Dr. Maheswari. K**

Co-investigator - in the ICMR- NHRP funded project titled “Strengthening Ambulatory care for NCD in India (STAR-NCD): An implementation Research Study”

Dr. Yuvaraj B

Co-investigator - in the DBT funded project titled "The Impact of Alkaline Water on People with Down Syndrome" – Under review

Participated as guest lecturer/ resource faculty/ chairperson /etc. : -**Dr. Asmathulla**

- ❖ Chaired the session: The Future of CVD in CME: Evidence Based Nutrition conducted by Department of Physiology, AIIMS Madurai on 21.06.2024.
- ❖ Resource person in a workshop: “Workshop in Research methodology and Good Clinical Practices” conducted by Institute Research Cell, AIIMS Madurai between 03.12.24 to 04.12.24. Delivered a session on: How to do literature search in Pubmed.
- ❖ External judge for E-poster competition in a CME: “Spectroscopy in Biomedicine” conducted by Govt. Villupuram Medical College, Villupuram, Tamilnadu on 19.03.2025
- ❖ Chaired a session in a CME: “Spectroscopy in Biomedicine” conducted by Govt. Villupuram Medical College, Villupuram, Tamilnadu on 19.03.2025

Dr. Maheswari. K

- ❖ Delivered a guest lecture titled 'Lab diagnosis of gestational Diabetes mellitus' in the conference on "Interpretive Clinical Biochemistry" conducted by IGM&RI, Puducherry held between 18-20th July 2024.
- ❖ Oral presentation titled 'Effect of fasting on Thyroid function testing' delivered in ACCLMPCON conference conducted by ACCLMP at Guwahati in January 2025.
- ❖ Completed a three-month hybrid course (December 2024- March 2025) on Inborn errors of Metabolism conducted by ISIEM coorganised by Dept of Genetics, MAMC, Delhi.
- ❖ Reviewed papers in Pathology- Research and practice & Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis journals
- ❖ Participated and delivered session on lipoprotein metabolism in vertical integration with department of Pharmacology and Physiology

Dr. Yuvaraj.B

- ❖ Invited to judge the poster competition for undergraduates on the topic "Recent Trends in Biochemistry - A Laboratory Perspective" at *saveetha medical college* on 13th & 14th December 2024.

ACTIVITIES CARRIED OUT FOR STUDENTS IN DEPARTMENT

1. Concours Bio 2024 a Quiz cum seminar competition (national level) conducted in 29.06.2024



2. Case based learning was conducted on the topic of protein metabolism in the Month of February 2025

3. Integration class - Vertical Integration class was conducted in collaboration with Department of Pathology on 06.02.2024 on the topic of Atherosclerosis.

4. First MBBS students visited hospital for "Early Clinical Exposure" and learnt about endocrinological disorders through simulated patients on 6.4.25 and about sample collection techniques on 19.7.24

Early Clinical Exposure



Clinical Lab Visit



DEPARTMENT OF COMMUNITY AND FAMILY MEDICINE

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1	Dr. Trupti Bodhare	MBBS, MD-PREVENTIVE & SOCIAL MEDICINE, FAIMER	Professor and Head
2	Dr. Johnson Cherian	MBBS, MD-COMMUNITY MEDICINE, DNB ,FAIMER	Additional Professor
3	Dr. Kalaiselvi S.	MBBS, MD-COMMUNITY MEDICINE	Associate Professor
4	Dr. Praveena Daya A	MBBS, MD-COMMUNITY MEDICINE, DNB	Assistant Professor
5	Dr. Lena Charlette	MBBS, MD-COMMUNITY MEDICINE	Assistant Professor
6	Dr. Ramadass S.	MBBS, MD-COMMUNITY MEDICINE	Assistant Professor
7	Dr. Umakant G Shidam (Resigned on 05.08.2024)	MBBS, MD-COMMUNITY MEDICINE	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS/ JUNIOR RESIDENTS

Sr.No	Name of Tutor / Senior Residents/Junior Residents	Designation
1	Dr. Akshaya Sekar (APR 24 to MAR 25)	Senior Resident
2	Dr. Arvind. S (APR 24 to MAR 25)	Junior Resident

Introduction:

The Department of Community and Family Medicine is committed to providing evidence-based education in community-oriented primary care and equipping students with the competencies required for leadership in community health and healthcare delivery, especially in resource-constrained settings. Our team consists of six faculty members and one senior resident

Vision & Mission:

Vision

To establish an urban and rural field practice area to act as a demonstration centre for implementation of various public health programmes and strategies to its maximum fidelity

To create competent public health work force who can plan, administer and deliver responsive people centric holistic spectrum of primary health care services as a team

To develop a resource centre to create experts who can devise appropriate solutions and guide the stakeholders based on comprehensive understanding on epidemiology, health system and skills related to public health practice

To establish a research unit to demonstrate feasibility of various community-based health related interventions in convergence with partners of other sectors.

Mission

To create a platform for demonstrating institutional settings to achieve global standards in the domains of primary health care, training of various public health work force and community-based research

Publications: -

Dr. Trupti Bodhare

- ❖ 6 in PubMed index journals.

Dr. S. Kalaiselvi

- ❖ Shrikrishna BH, Bidkar V, Prathipati K, Dabhekar S, **Selvaraj Kalaiselvi**, Deepa G. C-reactive Protein Kinetics During In-Patient Treatment of COVID-19-Associated Rhino-Orbito-Cerebral Mucormycosis: A Retrospective Cohort Study in a Tertiary Hospital in Central India. *Cureus*. 2024 Apr;16(4).
- ❖ Bidkar V, **Selvaraj Kalaiselvi**, Raipure A, Dabhekar S, Prathipati KK, Sarode L. Intranasal Scope Negotiation Trajectories for Flexible Nasopharyngolaryngoscopy. *Journal of Rhinology*. 2024 Nov 1;31(3):156-61.
- ❖ Kathiresan S, Aarthy S, Phinehas E, **Selvaraj Kalaiselvi**, Selvaraj II K. Mean Fetal Kidney Length at the Third Trimester: An Emerging Ultrasound Parameter for Gestational Age Assessment. *Cureus*. 2025 Jan 21;17(1).
- ❖ Juneja R, Khade S, **Selvaraj Kalaiselvi**, Jain T, Gadkari R, KHADE S, Selvaraj II K. Utility of High Fluorescent Cell Parameter on Automated Hematology Analyzer in Screening for Dengue Infection and Predicting Platelet Recovery: Objective and Cost-Effective Solution. *Cureus*. 2025 Feb 15;17(2).

Dr. Praveena Daya A: -

- ❖ Selvakumari J S, Saradha M, Kayalvizhi K, **Praveena Daya A**, Christal Viji Shalini. (March 11, 2025) Association of Serum Secreted Frizzled-Related Protein 5 Levels With Coronary Artery Disease. *Cureus* 17(3): e80408. doi:10.7759/cureus.80408
- ❖ Sekar A, Kumar A, Shetty A, Jahan A, Kini BS, **Praveena Daya A**, et al. Out-of-pocket expenditure among patients covered under voluntary health insurance for kidney replacement therapy in a tertiary care teaching hospital in coastal Karnataka. *Indian J Nephrol*. Published online . doi:10.25259/IJN_277_2024.
- ❖ Kumaravel SS, Andisamy ND, **Praveena Daya A**, Lakshmanamoorthy T, Raja AM, Kathiah R, Shanmugavinayagam A. A cross-sectional study on psychiatric comorbidity, coping strategies, and quality of life in women diagnosed with breast and cervical cancers attending a tertiary care center in South India. *Ind Psychiatry J*. 2024 Jul-Dec;33(2):312-319. doi: 10.4103/ipj.ipj_151_24. Epub 2024 Dec 17. PMID: 39898074; PMCID: PMC11784678.
- ❖ Lakshmanamoorthy T, Rajendran B, Shanmugavinayagam A, **Praveena Daya A**, Raja AM, Kathiah R. Neurocognition and affective temperament in first-degree

relatives of patients with bipolar disorder in south India: a cross-sectional study. East Asian Arch Psychiatry. 2024 Dec;34(4):122-127. doi: 10.12809/eaap2445. PMID: 39743486.

- ❖ S S, Elangovan P, Sekar A, Pradeep Elangovan, Akshaya Sekar, **Praveena Daya A**, Vinod Kumar C, Vibishek Raj P, Ashwin VY. (November 29, 2024) Functional Outcomes Following Partial Osteotomy of the Calcaneal Tuberosity for Haglund's Syndrome. Cureus 16(11): e74713. doi:10.7759/cureus.74713
- ❖ Gurusamy K, V R, P S, Velu KB, Pk S, Anand M, **Praveena Daya A** . Burden of Pulmonary Hypertension in End-Stage Renal Disease Patients Receiving Maintenance Hemodialysis: Evaluation Factors and Treatment Strategies. Cureus. 2024 Sep 10;16(9):e69123. doi: 10.7759/cureus.69123. PMID: 39398794; PMCID: PMC11466727.
- ❖ AM Raja, G Seema, **Praveena Daya A** , et al. Visual Field Defects and Retinal Nerve Fiber Layer Thickness in Migraine Patients: A Study From a Tertiary Care Center in India. Cureus. 2024 Aug 6;16(8):e66342. doi:10.7759/cureus.66342.
- ❖ **Co-author** in a scoping review submitted for **Open science framework titled** "Social norms, culture, and religious factors influencing sexual and reproductive health in low -middle-income countries: A scoping review protocol"
- ❖ **Co-author** in a scoping review submitted for **Open science framework titled** Social, economic and geographic factors influencing health equity among LGBTQ populations: a scoping review protocol". We were looking for researchers who identify themselves as or working on health aspects of LGBTQ

Research Projects: -

Dr. Trupti Bodhare

- ❖ **Principle investigator** - Design and implementation of gender transformative interventions to improve perinatal mental health.
- ❖ **Co-investigator** - Strengthening of ambulatory for non-Communicable diseases (star NCD) implementation research
- ❖ **Co-investigator** - Improving population health care seeking and community engagement for prevention and control of Non-Communicable Diseases Care in India. The STEPS-INDIA Multicentric study
- ❖ **Co-investigator** - Exploring the path to Gender Affirmation Surgery: A Comprehensive Exploration into factors determining decision to transition among transgender in Tamil Nadu using a mixed method approach

Dr. Johnson Cherian

- ❖ **Principle Investigator** - for Quality of intrapartum and immediate postpartum care of mothers and newborns: implementation research to catalyze performance of LaQshya program in six districts of India – ICMR multicentric study
- ❖ **Co-Investigator** - Availability, affordability of essential medicines and acceptability of generic drugs in five districts of Tamil Nadu and Puducherry: A mixed method study – ICSSR, GOI funded study

Dr. S. Kalaiselvi

- ❖ **Principle Investigator** - Extramural funded – 12 lakhs (DHR) - Cost effectiveness of screening strategies for diabetic peripheral neuropathy (Monofilament Vs Biothesiometer) – A comprehensive health technology assessment in the state of Maharashtra, India – A DHR funded projects under Grant in Aid scheme for three years.
- ❖ **Principle Investigator** - Funded: Six lakhs (could not be processed due to delay in contract initiation) Drivers of Stock Out in Essential Drugs and Navigating Mechanisms in Public Health Facilities of Tribal Dominant Block Nagpur, Maharashtra - A Mixed Method Study – project conducted as a part of health policy and systems research fellowship.
- ❖ **Principle Investigator** - Funded: National health research priority project ICMR (4.63 crores) - Strengthening ambulatory care for non-communicable diseases (StAr NCD) : an implementation research.
- ❖ **Co- Principle Investigator** - Funded: National health research priority project ICMR (3.3 crores) - Strategies for Enhanced Population Engagement and Health Care Seeking for Prevention and Control of Hypertension and Diabetes in India: The STEPS-INDIA Multi-Centre Study.
- ❖ **Co- Principle Investigator** - ICMR investigator initiated small grants (Rs. 14789760) - Feasibility and effectiveness of implementing integrated care for older people (I COPE) structured modules through the female health volunteers from Makkalai Thedi Maruthuvam (MTM) on elderly in Tamilnadu-a type II effectiveness implementation hybrid design
- ❖ **Co- Principle Investigator** - ICMR investigator initiated small grants (Rs 6270935) - Exploring the path to gender affirmation surgery -a comprehensive exploration into factors determining decision to transition among transgenders in Tamilnadu using a mixed methods approach
- ❖ **Senior Mentor** - Role of triage audit in reducing tuberculosis mortality in the TN-KET Care Cascade in selected districts of Tamil Nadu - operational research.
- ❖ **Senior Mentor** – Comprehensive care package to reduce deaths among adult persons diagnosed with Tuberculosis in Kerala, India, 2024-2026 - An implementation project.
- ❖ **Senior Mentor** - Patient care pathways and reasons for delay among newly diagnosed patients with tuberculosis in tribal dominant high-risk district in Chhattisgarh India – a mixed method study.
- ❖ **Senior Mentor** - ‘Kshaya-Manokshema’: A mixed-methods study on coverage of mental health services among people with tuberculosis from a district in South India.

Dr. Praveena Daya: -

- ❖ **Principle Investigator** – ICMR Call for Investigator-Initiated Research Proposals for small extramural grants – 2025, titled “Undiagnosed Chronic Kidney Disease Among Migrant Workers in Tamil Nadu: A Mixed-Methods Study on Classification, Risk Factors, and Barriers to Early Screening”. Reference id: IIRPSG-2025-01-05422.
- ❖ **Co-Principle Investigator** - “Image-based Artificial Intelligence Analysis of Tumor Stromal Features and Effective Tumor Burden in Breast Cancer: Correlation with Clinical, histopathological, and Immunohistochemistry findings” Reference id: IIRPSG-2025-01-02638 (Call for small grant).
- ❖ **Co-Principle Investigator** – Molecular Subtyping of Endometrial Carcinoma and Study of its Clinical, Therapeutic Implications with emphasis on POLE Exonuclease Domain mutations” Reference id: IIRPSG-2025-01-00198 (Call for small grant)
- ❖ **Co-Principle Investigator** – School-Based Screening for Early Detection of Amblyopia Using Spot Vision Screener (SVS) in Rural Tamil Nadu: A Cross-Sectional Study” Reference ID: ICMR ID- IIRPSG-2025-01-01123 (Call for small grant)
- ❖ **Co-Principle Investigator** – Artificial Intelligence (AI) based screening tool for Early Detection of Diabetic Retinopathy, Glaucoma, and Age-Related Macular Degeneration in Chronic Systemic Diseases at the Community Level through Makkalai Thedi Maruthuvam (MTM) scheme in Tamil Nadu (ICMR ID- IIRPIG-2025-01-00129/F1) (Call for intermediate grant)
- ❖ **Co-Investigator** – Progress and Challenges in Implementation of Anemia Mukta Bharath among Adolescents in Tamil Nadu,” - Funded by Tamil Nadu Health System Reform Programme (ORP-TNHSRP) December 2023. (Status: Completed in March 2025)
- ❖ **Co-Principle Investigator** – Exploring the path to Gender Affirmation Surgery: A Comprehensive Exploration into factors determining decision to transition among transgenders in Tamil Nadu Using a Mixed-Methods Approach - ICMR Call for Investigator-Initiated Research Proposals for small extramural grants – 2024
- ❖ **Co-Investigator** - “Assessment of micronuclei frequency in buccal smear samples of diabetic patients with varied glycaemic control compared to healthy controls” - ICMR STS project (ICMR STS 2024 -02880)

Dr. Lena Charlette: -

- ❖ Chief Investigator: “Strategies for Enhanced Population Engagement and Health Care Seeking for Prevention and Control of Hypertension and Diabetes in India: The STEPS-INDIA Multi-Centre Study”
- ❖ Co-Investigator - Strengthening Ambulatory Care for NCD in India (STAR-NCD): An implementation Research Study.
- ❖ Co-Investigator - Quality of intrapartum and immediate postpartum care of mothers and newborns: implementation research to catalyze performance of LaQshya program in six districts of India.

Dr. Ramadass:-

- ❖ Chief Investigator: Availability, affordability of essential medicines and acceptability of generic drugs in five districts of Tamil Nadu and Puducherry: A mixed method study
- ❖ Co-Investigator: Quality of intrapartum and immediate postpartum care of mothers and newborns: an implementation research to catalyze performance of LaQshya program in six districts of India
- ❖ Co-Investigator: Engaging the population in the Prevention and Control of Hypertension and Diabetes and Enhancing Healthcare seeking in India: The STEPS-INDIA Multi-Centre study
- ❖ Co-Investigator: Prevalence of Self-Care Practices and its Determinants Among Diabetes Mellitus Patients Attending Public Health Facilities in Rural Areas of Ramanathapuram District, Tamil Nadu: A Cross-Sectional Study

Participated as guest lecturer/ resource faculty/ chairperson /etc. :-**Dr. Trupti Bodhare**

- ❖ Resource person for the workshop on 'How to Write and Publish a Scientific Paper' at Madurai Medical College, Madurai.
- ❖ Resource person for the workshop on 'Research & Publication-A Primer for Young Researchers' at Velammal Medical College Hospital & Research Institute, Madurai.
- ❖ Chairperson for scientific talk on "Hypertension in Youth: We Need to Talk" at 6th National Conference of Family Medicine & Primary Care FMPC- 2024.
- ❖ Chairperson for oral presentation at NCHPE 2025.
- ❖ Chairperson for scientific session in International Conference on Toxicology 2024.
- ❖ Guest speaker at Velammal Medical College Hospital & Research Institute on World Polio Day.

Dr Johnson Cherian

- ❖ Conducted a Workshop on Recent advances on Management of animal bites and prevention of Rabies at the Department of Community Medicine, PIMS, Puducherry
- ❖ Resource faculty for National level postgraduate pedagogy workshop with mock model pedagogy exam at MGMC, Pondicherry
- ❖ Chairperson at Prevencon 2025, Puducherry
- ❖ Chairperson at Puducon 2025, Puducherry
- ❖ Chairperson at EFICON 2024, Lucknow
- ❖ Judge for poster at National Conclave on VBDs, AIIMS Madurai,
- ❖ Judge for oral paper presentation at CHETCOM CON 2024, Kelambakkam

Dr. Kalaiselvi S:-

- ❖ Expert member for developing work flow for the Community Health Officers of Health and wellness Centres for the section on Non-Communicable Diseases (Feb to May 2024)

- ❖ Research advisory committee (RAC) member: PhD RAC member for deemed university Mahatma Gandhi Medical College & Research institute Puducherry – Sri Balaji Vidyapeed deemed university
- ❖ Question paper setting PG course: AIIMS Nagpur (December 2024) & JIPMER (June 2024)
- ❖ Resource person for the tool finalisation workshop for the StAr NCD research project held at ICMR Head Quarters New Delhi during 10-11th May 2024
- ❖ Resource person for the training of Project technical Support StAr NCD project held at AIIMS Nagpur during 26th May to 4th June 2024
- ❖ Resource person for the Common training of all project scientists StAr NCD project from all four states (Nagpur-Maharashtra, Gomathi-Tripura, Chittoor-Andhra Pradesh and Faridabad-Haryana) held at CMC Vellore during 11-13th July 2024
- ❖ Resource person for the scientific writing workshop held as a part of pre-conference workshop on 22nd June (inline module 1), 29th June (online Module 2) and 5th July 2024 in the 3rd National Conference on Real World Evidence in Oncology, held on 6th July 2024 at Vaidehi institute of Medical Sciences Bengaluru
- ❖ Resource person cum mentor for Under the initiative of “Assessing Priority Research Questions of Indian National Health Programmes through Structured Operational Research and Training Initiative (SORT IT): SORT IT to achieve SDG targets for TB in India-[ICMR-NIE TB SORT IT project 2024-26] held at Hotel Halez Chennai during 29th July to 3rd August 2024 and 7th March to 14th March 2025
- ❖ Resource person for the CME on Mpox held at AIIMS Madurai on 4th September 2024
- ❖ Resource person for the workshop on operationalising COPD care at public health system held at ICMR Head Quarters New Delhi during 10th & 11th October 2024
- ❖ Resource person for the workshop on “Data analysis and interpretation using STATA software” organized by AIIMS Bibinagar at Hyderabad during 15th -18th October 2024
- ❖ Course coordinator and resource person for the pre-conference workshop titled “Scale development and validation in socio behavioral and public health research” Held as a part of Young Conclave IAPSM conference held at AIIMS New Delhi during 8th November 2024
- ❖ Recourse person cum moderator for the panel discussion for the topic on “TB Elimination by 2025 – Wishful Thinking or Realistic Possibility?” held as a part of Young Conclave IAPSM conference held at AIIMS New Delhi during 9th -10th November 2024
- ❖ Resource person for the training of Project technical Support StAr NCD project held at AIIMS Nagpur during 24th November to 29th November 2024
- ❖ Resource person cum mentor for Under the initiative of “Initiative of WHO and union under “Structured operational Research training Initiative for building operational research capacity of public health professionals supporting National

- TB elimination programme of India” held at National Tuberculosis Institute Bengaluru during 20th January to 26th January 2025
- ❖ Resource person for the scientific writing workshop conducted by Model Rural Health Research Unit NIRT Madurai ICMR held at Hotel JCS Residency during 20 & 21st February 2025
 - ❖ Resource person for the workshop on research methods and good Clinical Practice conducted by AIIMS Madurai as a part of the second annual research day held at GRMC temporary campus during 3rd & 4th December 2024
 - ❖ Resource person for the workshop on “Research and publication” – a primer for young researcher’s lecture delivered online on 2nd August 2024
 - ❖ Delivered a guest lecture on “Accelerate the tribal access to health care through Revitalizing the Village Health Sanitation & Nutrition Committee” in online organised by Centre for Disease Control New Delhi on 12th July 2024 (online)
 - ❖ Judge for the oral paper presentation (online) organized by AIIMS Mangalagiri as a part of Second Online National Conference on Nutrition and Health 2024 on September 30 – Oct 1, 2024 by the Centre for Nutritional Health, Department of Community Medicine, All India Institute of Medical Sciences, Mangalagiri.
 - ❖ Presentation of draft tools to Expert Review Committee held at ICMR Head Quarters new Delhi during 10-11th May 2024
 - ❖ Presentation of Annual Progress review (STAR NCD) presented to project technical review Committee organized by ICMR on 14th February 2025 at ICMR Head Quarters new Delhi
 - ❖ Presentation of Qualitative findings for capacity building on “Rapid Qualitative data analysis” for the National Health Research project on STAR NCD as site PI organized at ICMR head Quarters New Delhi during 22-23rd November 2024
 - ❖ Presentation of key aspects of StAr NCD proposal to state National Health Mission (NHM) team on 5th September 2024 organized at Arogya Bhavan Mumbai
 - ❖ Presentation of key aspects of STEPS INDIA proposal to state National Health Mission (NHM) team along with PI on 14-15th November 2024 organized at Directorate of Public Health Chennai Tamil Nadu.
 - ❖ Presentation of key findings of StAr NCD project to Technical Support Unit members organized at Zilla parishad Nagpur on 27th February 2025
 - ❖ Presentation of key aspects of I COPE proposal to state National Health Mission (NHM) team along with PI on 11th March 2025 organized at Directorate of Public Health Chennai Tamil Nadu.
 - ❖ Oral paper presented and received best paper award for the paper titled “Revitalizing the role of community-based organizations (CBOs) to improve universal health coverage among tribal population in Nagpur district, Maharashtra – implementation research “in the international tribal health symposium organized by Maharashtra university of Health Sciences at AIIMS Nagpur during 31st January to 2nd February 2025
 - ❖ Kalaiselvi S*, Pradeep R Deshmukh, Ranjan Solanki, Akkilagunta Sujiv, Jaya Prasad Tripathy, Mubashshera Firdoss Khan, Arvind Singh Kushwaha, Sitikantha Banerjee, Kajari Bandyopadhyay. Health System technical Collaborators: Dr. Deepak Selokar, Dr. Asim Inamdar, Dr. Revati.

- ❖ Paper presented as Co-author - Akkilagunta Sujiv, Kalaiselvi S, Jaya Prasad Tripathy, Mubashshera Firdoss Khan, Pradeep R Deshmukh, Ranjan Solanki, Enhancing health care utilisation at health and wellness centers among tribal population in through community engagement and capacity building: A cluster-based interventional study .
- ❖ Paper presented as Co-author - Mubashshera Firdoss Khan, Kalaiselvi S, Jaya Prasad Tripathy, Pradeep R Deshmukh, Ranjan Solanki, Akkilagunta Sujiv. Empowering Village Health, Sanitation, and Nutrition Committees (VHSNCs) for enhancing community engagement for improving services utilization: Lessons from Implementation Research in Ramtek Block, Nagpur.
- ❖ Paper presented as Co-author - Jaya Prasad Tripathy, Kalaiselvi S, Pradeep R Deshmukh, Ranjan Solanki, Akkilagunta Sujiv, , Mubashshera Firdoss Khan. Burden, cost of care and health seeking behaviour for chronic illnesses among tribal in central India
- ❖ Resource Person - World breast feeding week Aug 24 – College students (Melvin Academy) at Ramnad.
- ❖ Reviewer in Indian journal of Medical Research, Indian Journal of Community Medicine, Journal of family Medicine & primary Care, Plos Global health, BMC digital health, Clinical audit, Preventive medicine and research reports, Transactions of royal society, Journal of Viral Hepatitis, BMJ open, Journal of antimicrobial stewardship practices and infectious diseases, Indian journal of public health.
- ❖ **Books/Reports:**
Final Report for the funded project titled “Cost effectiveness of screening strategies for diabetic peripheral neuropathy (Monofilament Vs Biothesiometer) – A comprehensive health technology assessment in the state of Maharashtra, India – A DHR funded projects under Grant in Aid scheme for three years” submitted to Department of Health Research Ministry of Health and family welfare (Pg no 1-76 December 2024)

Final report for the health system project titled “Drivers of Stock Out in Essential Drugs and Navigating Mechanisms in Public Health Facilities of Tribal Dominant Block Nagpur, Maharashtra - A Mixed Method Study – “submitted to health System transformation platform New Delhi as a part of health policy and Systems Research fellowship (Pg no 1-82 September 2024)

First Annual progress report titled “Strengthening ambulatory care for non-communicable diseases (StAr NCD) : an implementation research “ submitted to project Review Committee national Health Research Priority project Indian Council of Medical Research (Pg no 1-223 January 2025)

Dr. Praveena Daya: -

- ❖ Received the “Women Achiever Award” from the District Red Cross Society, Ramanathapuram, under the aegis of the Indian Red Cross Society, in recognition of outstanding contributions to Community medicine and healthcare, during the Women’s Day Celebration 2025 held at CSI College, Ramanathapuram, on March 21, 2025
- ❖ **External Examiner** for conducting University Practical Examinations - MBBS Community Medicine exam and Evaluating Theory Papers at Saveetha Institute of Medical and Technical Sciences, Thandalam from 30th January to 01st February 2025 (3 Days).
- ❖ **Associate Editor for** International journal of Preventative and Evidence based Medicine.
- ❖ Judge for Essays in the **Family Adoption Programme** Essay and Collage Competition of UG students, conducted by UGMEB, NMC and IAPSM
- ❖ Judge for **E poster competition for faculty and residents on World Mental Health Day** 2024 programme organized by Dept of Psychiatry, AIIMS Madurai during 10th Oct 2024
- ❖ Judge for **Essay competition for UG students** organized by Dept of Ophthalmology, AIIMS Madurai on 39th National Eye Donation Fortnight” awareness celebration held on 30th August 2024
- ❖ **Resource Person - National Workshop on Grant Writing: From Concept to Funding** organized by Department of Community Medicine, Government Kanyakumari Medical College, in association with TADCOM during November 22-23, 2024.
- ❖ **Resource Person - CME on How to Write and Publish a Scientific Paper** organized by Institute of Community Medicine, Madurai Medical College, Date: April 30, 2024.
- ❖ **Resource Person - CME on Research Methodology** organized by Department of Community Medicine, Virudhunagar Medical College on July 11, 2024.
- ❖ **Resource Person** - Organ Donation Orientation Session, 4th August 2024
- ❖ **Resource Person** - Universal Health Coverage in Eye Care Services, 5th September 2024
- ❖ **Resource Person** - Geriatric Care – 31st December, 2024
- ❖ **Resource Person** - Screening and Services for Non-Communicable Diseases (NCDs) – 29th
- ❖ **Patent received for ULTRASOUND DEVICE FOR EARLY DETECTION OF CANCER** in October 2024 (Patent No – 429581-00)
- ❖ **Patent received for AI BASED ONLINE TEACHING DEVICE** in October 2024 (Patent No – 429174-00)

Dr. Lena Charlette: -

- ❖ Moderator for Panel discussion in on “Emerging and re-emerging Vector Borne diseases: Recent trends in epidemiology, advanced diagnostics and genetics”

held during the National Conclave on Vector Borne Diseases on 19th October 2024.

- ❖ Resource faculty in a pre-conclave workshop on Scale/Instrument development and validation in socio behavioural and public health research in 5th IAPSM Young Leaders Conclave held in AIIMS Delhi on 9th & 10th November 2024.
- ❖ Moderator for a panel discussion on “Challenges in working with Tribal Communities” in the in 5th IAPSM Young Leaders Conclave.
- ❖ Resource person in the “workshop on research methodology and Good Clinical Practice held on 3rd and 4th December 2024 in AIIMS Madurai.
- ❖ Resource faculty in AIIMS – NCI 2nd National Annual Oncology Conclave conducted at NCI-AIIMS during 15-16th February 2025.

Dr. Ramadass: -

- ❖ Participated as Resource Person - YLNC - IAPSM 2024 at AIIMS Delhi
- ❖ Participated as Resource Person 5th EFICON 2024 - Lucknow
- ❖ Organiser - Workshop on e-procurement, 2024 – GeM Procurement in AIIMS Madurai
- ❖ Resource Person - YLNC - IAPSM 2024 at AIIMS Delhi from 7th to 11th November 2024 - Panel Discussion on Mental Health and Suicide Prevention among Students and Young Professionals.
- ❖ Chair Person - 5th EFICON 2024 – Lucknow from 28th November to 1st December 2024.
- ❖ Resource Person - National CME on Eyedonation Fortnight, 6th September 2024
- ❖ Resource Person - Review Meeting of ICMR- Quality of Intrapartum and immediate postpartum care of mothers and newborns: an implementation research to catalyse performance of LaQshya program in six districts of India

Academic contribution:

Dr. Trupti Bodhare

- ❖ Designed and developed record book and log book for Undergraduates.
- ❖ Procured equipment for undergraduate’s teaching learning
- ❖ Involved in teaching learning, assessment-18 hours/week

Dr. Johnson Cherian

- ❖ MBBS classes including Theory, Practicals, Clinical postings, Assessment.
- ❖ Looked after the duties of HoD from 27-01-2025 to 08-03-2025
- ❖ Planning of student field activities – community postings, PHC visits, Early community exposure visits, Part of planning for the foundation course for 2024 MBBS students – also took sessions on group dynamics, reflective writing etc
- ❖ Initiated and procured entomology slides for the student practical teaching free of cost from IVCZ, Hosur
- ❖ External examiner for MBBS examinations at SBVU, Pondicherry, JIPMER Karaikal, AIIMS Mangalagiri and for MPH examinations at JIPMER, Puducherry
- ❖ Mentor for students under the mentor-mentee program
- ❖ Co-guide for selected ICMR STS student research.

Dr. Kalaiselvi S:-

- ❖ No. of lectures/seminar allotted is 20hours and No. of lectures/seminar taken by you:21hours
- ❖ No of practical sessions -24 hours; Clinical postings-100 hours; Field visits – 12 hours; Integrated teaching – 04 hours; Conducting formative evaluations and moderation of papers – 30hours; Student interaction-20 hours/year

Dr Praveena Daya A

- ❖ No. of sessions – 69; No. of hours – 144 hours & 45 minutes; Description - 213 hours and 45 minutes

Dr Lena Charlette

- ❖ UG Teaching: 173 hours

Dr Ramadass

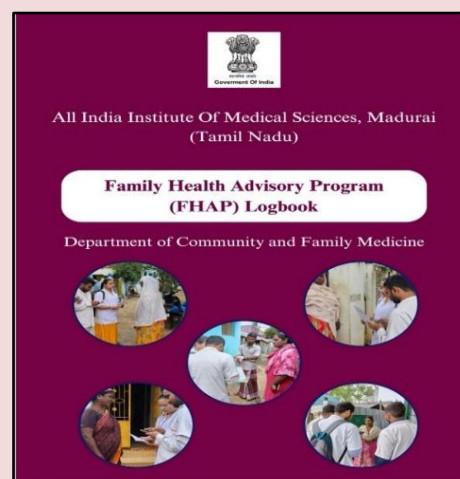
Early Community Exposure (1st Semester MBBS): We immerse first-semester MBBS students in real-world health systems through structured visits to Primary Health Centres, Anganwadi centers, old age homes, orphanages, Health and Wellness Centres, and mental health hospitals and rehabilitation centers. This early engagement fosters a deep understanding of social determinants of health and cultivates empathy from the very beginning of their medical training.

Field Visits (7th Semester MBBS): Seventh-semester students gain crucial public health insights through visits to key facilities such as water treatment plants, sewage treatment plants, waste treatment plants, milk pasteurization plants, and leprosy rehabilitation centers. These visits provide practical exposure to essential public health infrastructure and operations.

Project Work (4th Semester MBBS): Fourth-semester students undertake community-based projects and family health surveys. This practical experience significantly enhances their epidemiological skills and deepens their understanding of local health needs, fostering critical thinking and public health research capabilities.

Family Health Advisory Program (6th & 7th Semester):

Sixth and seventh-semester students actively participate in a Family Health Advisory Program, where they adopt an aspirational village and conduct monthly general health checks and surveys. They then prepare a comprehensive report on the community's health status and organize a health camp to address identified needs. This program provides invaluable practical experience and directly contributes to improving community health.



Quiz programme - This student centric method is also used for teaching learning to create interest among students.

Maintaining Student Progress Reports –

Our department meticulously maintains individual progress reports for every student batch. These reports track attendance for both theory and practical classes and capture marks from each end-semester examination. We review these reports regularly, utilizing the data to assign mentor-mentee pairs who work directly with students to improve their academic performance.



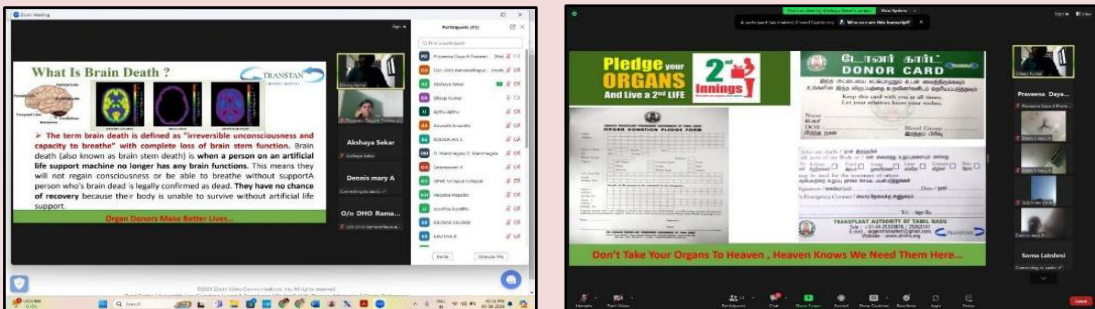
Community Engagement & Outreach: -

We actively engage with the community to promote health and well-being:

- ❖ **Nutrition Week (September 1–7, 2024): Our department successfully conducted a comprehensive Nutrition Week to champion healthy dietary habits. Key events included:**
 - A Nutritious Food Exhibition for AIIMS faculty and staff, promoting healthy choices within the institution.
 - A collaborative public exhibition with the Melvin Group of Institutions, extending our outreach to the broader community.
 - A poster competition for students, encouraging creative ways to convey vital nutritional messages. These activities effectively engaged diverse audiences, emphasized balanced diets, and promoted local nutritious foods, significantly reinforcing community health awareness.
 - The students were involved in the cancer exhibition at the district level to create awareness among community members.
 - MBBS Record book and Log book has been developed to support MBBS students in competency-based medical education (CBME)

Outreach activities: -

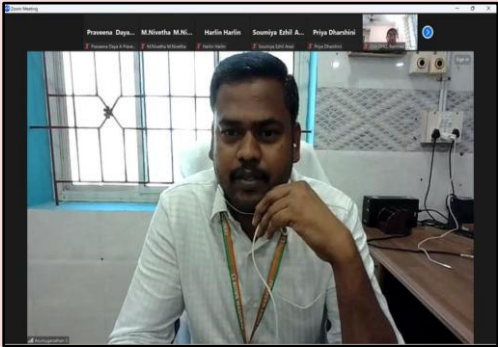
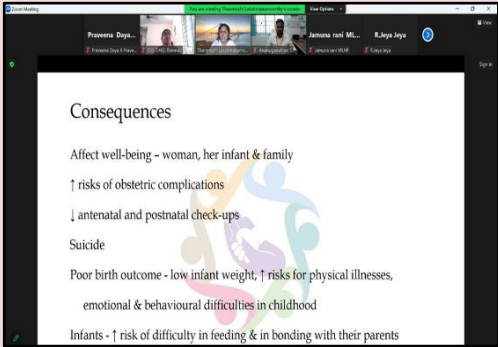
Sl. No	Details of outreach activity
1.	<u>Training session:</u> To commemorate World Immunization Week, observed from April 24th to 30th, the Department of Community and Family Medicine at AIIMS Madurai organized a comprehensive training for Midlevel Health Providers, Village Health Nurses, and committed staff nurses from the Uchipuli block Primary Health Centre in Ramanathapuram. Date:- 30th April, 2024 Nature:- Training/awareness session -100 - Uchipuli block Primary Health Centre in Ramanathapuram.
2.	<u>Screening camp and awareness program</u> Department of Dermatology in association with the Department of Community and Family Medicine conducted an awareness program and a screening camp at Mohamed Sathak Dastagir Matriculation Higher Secondary School, Ramanathapuram on 23-07-2024 for the occasion of 'World skin health day' which is celebrated on 08th July 2024. Nearly 200 adolescent boys and girls were screened.

Sl. No	Details of outreach activity
3.	<u>Awareness session</u> Department of Community and Family Medicine conducted an awareness session for the general public in the community hall of the Uchipuli area as part of the events organized for Indian Organ Donation Day 2024. Date:- 31.07.2024 100 General Public attended. 
4.	<u>Awareness session</u> For Indian Organ Donation Day 2024, observed on August 3rd, the Department of Community and Family Medicine, conducted an organ donation awareness session for 100 women students from the Teacher Training College, Ramanathapuram. Date :- 03.08.2024. 100 women students from the Teacher Training College, Ramanathapuram 
5.	<u>Training session</u> As part of the series of events organized for Indian Organ Donation Day 2024 by the Department of Community and Family Medicine, an Echo platform training session for MLHPs of Ramanathapuram district on organ donation was held. This session was coordinated with the District Health Officer of Ramanathapuram district and aimed at Medical Officers and Village Health Nurses. Mr. Dileep Kumar, Transplant Coordinator of the South Zone for the Transplant Authority of Tamil Nadu (TRANSTAN), served as the resource person. Date:- 04.08.2024 50 Mid-Level Health Providers from Ramanathapuram District 

Sl. No	Details of outreach activity
6.	<u>Screening camp for refractive error</u> Dept of Ophthalmology and Dept of Community and Family Medicine Date:- 19.08.2024 1000 students in Syed Ammal School, Ramnad attended. 
7.	<u>Awareness session on Eye donation</u> Dept of Ophthalmology and Dept of Community and Family Medicine Date:- 29.08.2024 200 students from the Govt Sethupathy arts College, Ramanathapuram attended. 
8.	<u>Screening camp for refractive error</u> Dept of Ophthalmology and Dept of Community and Family Medicine Date:- 02.09.2024 1000 students in DD Vinayagar School attended.
9.	<u>Training session on Eye donation</u> Dept of Ophthalmology, Department of Community and Family Medicine Date:- 04.09.2024 50 Mid-Level Health Providers, VHNs and other staffs in Uchipuli block of Ramanathapuram District 
10.	<u>Training session on Eye donation</u> Dept of Ophthalmology, Department of Community and Family Medicine, an Echo platform training session for MLHPs of Ramanathapuram district. Date: 05.09.2024 100 Mid-Level Health Providers from Ramanathapuram District

Sl. No	Details of outreach activity
11.	Awareness sessions for school students at National Academy Schools, Ramanathapuram. Date:- 05.09.2024 500 School Students of National Academy Schools, Ramanathapuram
12.	Poster Competition for students of National Academy Schools, Ramanathapuram. Date:- 13.09.2024 500 School Students of National Academy Schools attended.
13.	Prize distribution for the poster competition at National Academy Schools, Ramanathapuram. Date:- 14.09.2024 9th and 11th standard students of the Matriculation, CBSE and ICSE schools of the National Academy Schools, Ramanathapuram students attended.

Sl. No	Details of outreach activity
14.	Integrated lecture for the MBBS students of AIIMS Madurai and GMC Ramanathapuram Date:- 23.09.2024 MBBS students' of 2021 batch of AIIMS Madurai ad GMC, Ramanathapuram attended.  
15.	<u>Training and awareness session</u> For World Suicide Prevention Day 2024, Department of Psychiatry, along with Department of Community Medicine, AIIMS Madurai, conducted awareness session for 200 students at Syed Ammal Arts and Science College, Ramnad. Date:- 11.09.2024 200 students at Syed Ammal Arts and Science College, Ramnad attended.  
16.	<u>Training session</u> Social Outreach Cell and the Department of Paediatrics of AIIMS Madurai, in collaboration with the District Health Officer of Ramanathapuram district, organized a comprehensive training session on "Paediatric emergency triage, assessment and treatment" Date:- 18.09.2024 50 Medical Officers including Block Medical officers and other Medical Officers from various Primary Health Centres across Ramanathapuram attended.

Sl. No	Details of outreach activity
	 
17.	<u>Training session</u> Department of Psychiatry, along with Department of Community & family Medicine, AIIMS Madurai an Echo platform training session for MLHPs of Ramanathapuram district Date:- 01.10.2024 50 Mid-Level Health Providers from Ramanathapuram District attended.   Consequences - Affect well-being - woman, her infant & family ↑ risks of obstetric complications ↓ antenatal and postnatal check-ups - Suicide - Poor birth outcome - low infant weight, ↑ risks for physical illnesses, emotional & behavioural difficulties in childhood - Infants - ↑ risk of difficulty in feeding & in bonding with their parents
18.	<u>Training session</u> Social Outreach Cell and Department of Paediatrics, along with District Health Officer of Ramnad, organized training session on "Delivery point screening " for 60 RBSK Medical Officers and staffs Date:- 07.10.2024; 60 RBS K Medical Officers and staffs from Ramanathapuram attended.  

Sl. No	Details of outreach activity
19.	<u>Health camp</u> Govt. Kallar. Hr.Sec.School, Kappalur – Dept of Medicine, Surgery, Paediatrics, OBG, Dermatology, CFM along with DHO, Madurai. Date:- 19.10.2024 Around 1000 General public - Govt. Kallar. Hr.Sec.School, Kappalur, Madurai 
20.	<u>Training session</u> Department of Community & family Medicine, AIIMS Madurai an Echo platform training session for MLHPs of Ramanathapuram district Date:- 29.10.2024 50 MLHPs attended.
21.	<u>Awareness session:</u> For National Cancer Awareness Day 7th Nov 2024, Department of Community and Family Medicine, AIIMS Madurai along with Youth Red Cross and Red Ribbon Club of MS Dasthagir Teacher Training College conducted an awareness session on cancer for 100 B.Ed students at Ramnad. Date;- 07.11.2024; MS Dasthagir Teacher Training College conducted an awareness session on cancer for 100 B.Ed students at Ramnad attended.

Sl. No	Details of outreach activity
	 
22.	Screening and awareness session on NCD Date:- 14.11.2024 200 staff in Syed Ammal college, Ramanathapuram attended.    
23.	Cancer exhibition and screening awareness session in National Academy school, Ramanathapuram. Date:- 25.11.2024 1000 school students, National Academy school, Ramanathapuram attended.  

Sl. No	Details of outreach activity
24.	Training session on ENT care under Re-orientation of UHC services to MLHPs and Staff Nurses, in co-ordination with DDHS Ramanathapuram. Date:- 21.11.2024 60 Mid-Level Health Providers, Ramanathapuram attended.
25.	Awareness and pledge taking session for TB Date:- 21.12.2024 200 school students National Academy School, Ramanathapuram attended. 
26.	Training session on Elderly care under Re-orientation of UHC services to MLHPs and Staff Nurses, in co-ordination with DDHS Ramanathapuram Date:- 31.12.2024 60 Mid-Level Health Providers, Ramanathapuram attended.
27.	Training session on ENT care under Re-orientation of UHC services to MLHPs and Staff Nurses, in co-ordination with DDHS Ramanathapuram Date:- 04.01.2025 60 Mid-Level Health Providers, Ramanathapuram attended.
28.	Screening session for TB among residents of Government Mental Health Hospital and Rehabilitation Centre, Ervadi Dharga, Ramnathapuram. Date:- 27.01.2025 50 Patients attended.
29.	Awareness session and training session for TB. Date:- 06.02.2025 230 students, including 100 NSS volunteer, Dr. MGR Arts and Science College, Ramanathapuram attended. 

Sl. No	Details of outreach activity
30.	As a part of TB Mukta Bharat Abhiyan- 100-days Campaign, Department of Community and Family Medicine conducted awareness session. Date:- 12.02.2025 150 nursing students of Melvin Institute of Science and Management, Ramanathapuram attended.
31.	Dept of Ophthalmology along with social outreach cell organized an awareness session on Digital eye strain for 200 Govt Law college students, Ramanathapuram. Date:- 27.02.2025
32.	Dept of Psychiatry and Social outreach cell organized an awareness session on Drug Abuse Prevention for NSS students (MGR arts & science college) and Govt High school students (Kalkinatrualasai). Date:- 07.03.2025

Sl. No	Details of outreach activity
33.	General health camp in Govt Middle school, Kuyavankudi in collaboration with DHO Ramanathapuram Date:- 01.03.2025  
34.	First-year MBBS students, as part of Early Community Exposure, actively participated in identifying TB suspects in community supported by NSS volunteers of Dr. MGR Arts & Science College, Ramanathapuram. Date:- 08.03.2025    

DEPARTMENT OF DERMATOLOGY

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1.	Dr. Prabhakaran N	MBBS, MD- Dermatology, Venereology & Leprology	Associate Professor and I/C HOD
2.	Dr. Vinu Priya S	MBBS, MD-Dermatology, Venereology & Leprology, DNB	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS/ JUNIOR RESIDENTS

Sr. No	Name of Tutor / Senior Residents/Junior Residents	Designation
1.	Dr. Richee Cibeksha. S (JAN 25 to MAR 25)	Junior Resident
2.	Dr. Jayashree. S (APR 2024 to JAN 2025)	Junior Resident

Introduction:-

The Department of Dermatology of AIIMS Madurai was started on 16.10.2023. It currently has two faculty members, one associate and one assistant professor.

Vision and Mission:-

Vision:-

Our department Envisions the following in the next 5 years.

1. Expansion of department to start OPD and IPD which we need faculty of 4 members.
2. The department envisions to create subspecialty clinics viz Allergy clinic, Bullous disorder clinic, Dermatosurgery clinic, connective tissue disorder clinic and Psoriasis clinic.
3. Training of faculty for skill development, Medical Education training, administration, and research at the time of joining and periodical training in the dermatological advancements
4. Continuous learning by organizing/attending CMEs, workshops, and conferences.
5. Developing an aptitude and an environment that is conducive for research at the UG, and faculty levels.

Mission:-

1. To provide the highest quality and standard of clinical care to our patients.
2. To train M.B.B.S students to deliver efficiently first contact dermatological care in dermatology.

PUBLICATIONS: -**Dr. N. Prabhakaran:-**

- ❖ Somasundaram A, **Sakkaravarthi V**, Ramassamy S, Verma SK, Govindarajalou R. Chronic Tophaceous Gout Presenting as Carpal Tunnel Syndrome. International Journal of Dermatology. 2025 Feb 25
- ❖ Stephen N, Jeyaraman R, Srinivas BH, Dileep J, Nagendran P, Manivannan P. Leukemia cutis as an initial presentation in a case of mixed phenotype acute leukemia: a double jeopardy. Int J Clin Exp Pathol. 2024; 17:252-256
- ❖ **Dr Prabhakaran** - Chapter editor in book “Pediatrics for Medical Graduates”, Elsevier 2nd Edition (Editor – Arun Babu Thirunavukkarasu) – Pediatric dermatology chapter.

RESEARCH PROJECTS: -**Dr. N. Prabhakaran:-**

- ❖ Submitted a proposal titled "Knowledge, Attitudes, and Practices of Undergraduate Students on Antimicrobial Resistance." to research committee (Dr Prabhakaran – PI)

Dr. Vinupriya: -

- ❖ Clinicopathological and infrared thermography correlation of skin tumors- A diagnostic accuracy study (Selected ICMR-STs project with Dr. Vinu Priya as a Guide)
- ❖ ICMR-STs (as a guide) research grant for the proposal, ‘Clinicopathological and infrared thermography correlation of skin tumors- A diagnostic accuracy study’ (Reference ID: STS2024-3Y-04530)

Participated as guest lecturer/ resource faculty/ chairperson /etc. : -**Dr. Prabhakaran**

- ❖ Delivered guest Lecture on “Non venereal Diseases of the Genitalia” in Masterclass in Sexually Transmitted Infections conducted by Department of Dermatology, Sri Venkateswara Medical College and Hospital, Puducherry on 16.07.2024.
- ❖ Delivered lecture on “Hygiene and common skin conditions” on Foundation Day programme for undergraduates on 12.11.2024
- ❖ Delivered lecture on “Atopic dermatitis is more than skin deep” and panelist in Masterclass in Atopic Dermatitis-3 in Delhi on 05.01.2025
- ❖ Delivered a talk on “Differential Diagnosis of Cutaneous Manifestations of Mpox” in “Integrated CME on Mpox update-2024 on 04.10.2024 at AIIMS Madurai.

Dr. Vinupriya

- ❖ Guest faculty for a CME 'Research methodology made easy' on the topic, 'Practical tips in clinical photography' organized by GMC Chandigarh on 19-10-2024
- ❖ Panelist on the topic 'A-Z in clinical photography' in a national conference 'Dermacon 2025' on 09-02-2025
- ❖ Presented a case report of 'Multiple asymptomatic skin nodules in an elderly- A word of caution for the dermatologists' in Dermacon 2025 on 08-02-2025
- ❖ Delivered a talk on "Inroduction to Mpox" in "Integrated CME on Mpox update-2024 on 04.10.2024 at AIIMS Madurai.

HONORS & AWARDS (FACULTY WISE)**➤ DR PRABHAKARAN**

- ❖ As a member in SIG (Special Interest Group) Paediatric Dermatology (under IADVL Academy) and Newsletter coordinator, prepared and published newsletter for the year 2025. Our team has won the joint 2nd best SIG of the year 2024.
- ❖ Participated as core member in Delphi consensus meeting on Atopic dermatitis guidelines in Mumbai on 13.07.2024
- ❖ I was a Chief Guest for Annual sports day in K C Sankaralinga Nadar Hr Sec School in Chennai for delivering motivational speech on 09.08.2024

➤ DR VINUPRIYA

- ❖ IWDA-L'Oréal Indian Women Dermatologists Leadership Grant for the year 2024

ACTIVITIES CARRIED OUT FOR STUDENTS IN DEPARTMENT: -

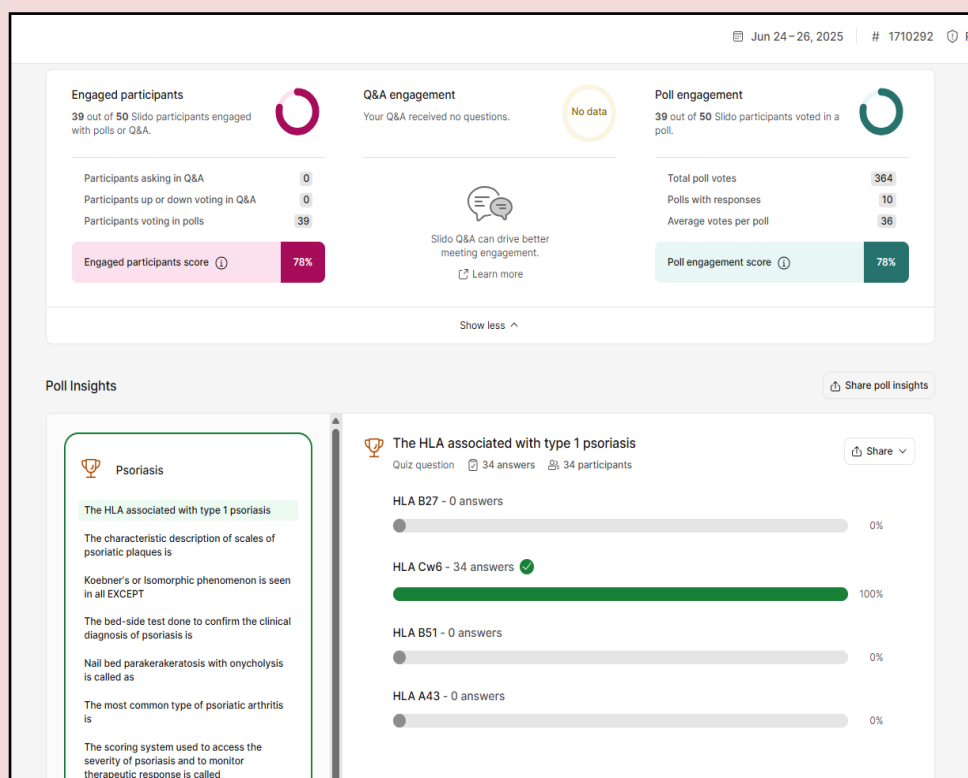
1. Organised an "Integrated CME on Mpox update-2024 on 04.10.2024.



2. Organised a Debate on MpoX-Peace or Panic? Involving MBBS students on 30.09.2024



3. Quiz conducted at the end of each lecture class with the leader board displayed at the end- Applying the concept of 'Gamification in Medical education' which encourages the students to be attentive and interactive in Lecture classes.



DEPARTMENT OF ENT

❖ LIST OF FACULTIES

Sr. No.	Name of Faculty	Qualification	Designation
1	Dr. Venkatesha B. K	MBBS.MS-OTO RHINO LARYNGOLOGY	Professor & Head
2	Dr. Suresh M.	MBBS, MS (ENT), DNB(ENT), MCH-HEAD NECK SURGERY & ONCOLOGY	Associate Professor
3	Dr. Pookamala S	MBBS, MS-OTORHINOLARYNGOLOGY ,DNB	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS / JUNIOR RESIDENTS

Sr. No.	Name of Tutor / Senior Residents/Junior Residents	Designation
1.	Dr. Dhivya A (Apr 2024 to Nov 2024)	Senior Resident
2.	Dr. Subashini V (Apr2024 to Dec 2024)	Junior Resident
3.	Dr. Mrudula Sudan K M (Jan 2025 to Mar 2025)	Junior Resident

Introduction:- Department began operations from October 2023. Departmental faculty were actively involved in framing departmental initiation activities from the very beginning. It includes framing departmental policy, Vision, Mission, BOS curriculum, library book list, procurement planning, building plan discussion, list of requirements for OPD/OT and ward, proforma for various procedures. In the medical education perspective, 1st Batch of MBBS students (2021 Batch) continued their clinical postings in ENT from Jan 2025 during their 7th semester. Clinical classes and end of posting assessment were conducted for the students from the ENT OPD of the Government Medical College, Ramanathapuram. In addition, integrated Sessions were conducted for 1st year MBBS students (2024 Batch) along with the Anatomy department and presented interactive lectures and cadaveric demonstration.

DEPARTMENTAL PUBLICATIONS

- ❖ “Itzhak Brook - The Laryngectomy Guide” ISBN 978-1-304-17315-7 in Hindi and Tamil. The Guide was translated to Tamil by **Dr Suresh Mani**, All India Institute of Medical Sciences, Madurai, Tamil Nadu, India. Brook, I. “The Laryngectomy Guide” in Hindi and Tamil. *Indian J Otolaryngol Head Neck Surg* **76**, 6111 (2024). <https://doi.org/10.1007/s12070-024-04940-0>
- ❖ Ronald Anto, & **Suresh Mani**. (2024). An Eccentric Presentation of Chondroblastoma of the Temporomandibular Joint: A Case Report. *ENT Updates*, 14(3), 61–66. <https://doi.org/10.54963/entu.v14i3.887>

- ❖ Murugesan R, Kumar R, Manchanda S, Barwad AW, Sagar P, Bhalla AS, Kumar R, **Mani S**. Malignant Degeneration of a Peripheral Nerve Sheath Tumor in the Neck Region. Ear Nose Throat J. 2024 Dec 9;1455613241299669. doi: 10.1177/01455613241299669. Epub ahead of print. PMID: 39651690
- ❖ **Sathasivam P**. Nallasivan S., Ramapriyadharshini et al. Sino-Orbital IgG4 Related disease-An Uncommon Entity. Indian J Otolaryngol Head Neck Surg (2024). <https://doi.org/10.1007/s12070-024-04669-w>
- ❖ **Pookamala.S**, Suresh Ambi. Recurrent unexplained neck abscess to 4th branchial anomaly. Indian J Surg 87, 74–77 (2025).
- ❖ **Sanjayan** Porkodi Ravichander¹, Suresh Ambi¹, Rajavel Subbaraj², **Pookamala Sathasivam**³, Shashikant Anil Pol⁴, P. Rajasekaran⁵. Comparison of otoacoustic emissions and brainstem evoked response audiometry in high-risk children & efficacy of otoacoustic emissions in detecting hearing loss in a tertiary care hospital in south India. International journal of academic medicine and pharmacy 2024; 6 (4); 172-175
- ❖ **Pookamala.S**, P.R. Sanjayan. A descriptive study on mass lesions of external auditory canal. Indian Journal of Otolaryngology and Head & Neck Surgery. Indian J Otolaryngol Head Neck Surg 77, 733–736 (2025). <https://doi.org/10.1007/s12070-024-05232-3>
- ❖ **Pookamala.S et, al**. A report on mucosal melanoma of nasal cavity in an elderly woman. Accepted for publication in Annals of Indian academy of otorhinolaryngology and Head & Neck surgery. (Accepted for publication)

RESEARCH PROJECTS: -

PROPOSALS SUBMITTED TO ICMR:

1. A study on return-to-work status after definitive treatment for Head & Neck cancer. Proposal submitted to ICMR STS 2024, but it was not accepted.
2. Burden, correlates, and Navigation care pathways of the Oral Mucosal Lesions in the Indian Community - Proposal submitted to ICMR, but it was not accepted.

ONGOING RESEARCH PROJECT IN THE DEPARTMENT:

Dr. Pookamala S

- ❖ Principle Investigator - A study on return-to-work status after definitive treatment for Head & Neck cancer (AIIMS IEC)
- ❖ Principle Investigator - Descriptive analysis of vestibular function in presbycusis patients using videonystagmography

Participated as guest lecturer/ resource faculty/ chairperson /etc. :-**Dr Venkatesha B K**

No	Name of the event	Date	Organiser	Role
1	Basics of GeM	08.04.2024	Procurement Division, AIIMS Madurai	Organiser
2	41 st AOIKCON Karnataka State Conference, Tumkur	19.09.2024 to 22.09.2024	Sri Siddhartha Medical college and AOI Tumkur	Invited talk PG Quiz Master
3	Workshop on Public Procurement	03.10.2024 to 04.10.2024	Procurement Division, AIIMS Madurai	Organiser
4	National Conclave on Vector Borne Diseases	09.10.2024	Department of Microbiology-AIIMS Madurai	Judge for the Students Poster competition
5	Workshop on basic life support	16.10.2024	AIIMS, Madurai	Judge for E Poster
6	Live Surgical Workshop & Alumni Summit	22.11.2024 to 23.11.2024	Karnataka Medical College & Research Institute, Hubli	Chairperson

- ❖ Reviewer for Elsevier Publications- Visual Journal of Emergency Medicine
- ❖ Reviewed 2 articles in Cureus Journal
- ❖ PG Quiz Master for 41st AOI Karnataka State Conference 22.09.2024 at Tumkur
- ❖ Chairperson for session on Robotics in ENT, for Speaker, Dr. Arun Alexander. During 1st ENT alumni summit at KIMS Hubli held on 23.11.2025
- ❖ 09.01.2025- Post Graduate MS ENT Examiner for MGR University at Madurai Medical College
- ❖ 16.01.2025 to 17.01.2025: PG MS ENT Examiner for Siddhartha University of Higher education and Research at Sri Siddhartha Medical College. Tumkur, Karnataka
- ❖ 18.01.2025 to 19.01.2025: PG MS ENT Examiner for Rajiv Gandhi University of Health Sciences, at SS Institute of Medical Sciences, Davangere.
- ❖ Presented a Free paper on “Impact of patient guidance during clinical decision mechanism of treatment on the outcome of Allergic Rhinitis” during 41st Karnataka State ENT conference on 20.09.2024 at Tumkur
- ❖ Curriculum Design in ENT- Invited talk- 41st Karnataka State ENT Conference Tumkur on 21.09.2024
- ❖ Member of AHPE Association for Health Professional Education.

DR SURESH M

- ❖ External Examiner to conduct Practical / Viva examination for MBBS-ENT on 21st August 2024 at Madurai Medical College, Madurai
- ❖ External Examiner to conduct Practical / Viva examination and valuation of theory paper for MBBS-ENT from 29th Jan to 1st Feb 2025 at Saveetha Medical College, SIMATS, Thandalam, Chennai.
- ❖ Tamil Nadu Association of Phonosurgeons of India membership number (2024): LM8
- ❖ TNAOI membership number (2024): TNAOI724
- ❖ CARTILAGE – member of Editorial Review Board since November 2024
- ❖ Invited as a judge for the Poster making competition (Staff & Residents category) on
- ❖ 18th June 2024, conducted to commemorate International Yoga Day 2024 by the Department of Physiology, AIIMS Madurai
- ❖ Invited as a judge for the Poster making competition (Student's category) conducted to commemorate World Mental Health Day 2024 by the Department of Psychiatry, AIIMS Madurai
- ❖ Reviewer: World Journal of Surgical Oncology (1 article), BMC Endocrine Disorders (1 article), BMJ Case Reports (1 article), Discover Medicine (2 articles), Medical Journal of Malaysia (1 article), Current Medical Issues (1 article), Ear, Nose & Throat Journal (1 article), Cureus (3 articles), Indian Journal of Otolaryngology Head and Neck Surgery (16 articles)
- ❖ Training program: Attended the “Advanced Training in the field of Medical Science & Management for AIIMS and relevant Institutes ~Improve Hospital management and Cancer response capabilities 2024~” which was conducted as online from 08/10/2024 to 25/10/2024 and onsite course period in Japan from 10/11/2024 to 28/11/2024 as part of “Knowledge Co-Creation program (KCCP)” of the Japan International Cooperation Agency (JICA) at Kagawa University, Japan.
- ❖ Guest faculty / Papers presented in conferences/ workshops:
- ❖ Invited as a Guest faculty for a talk on “Case studies in Laryngeal cancer management & advances in diagnostic techniques for laryngeal cancer “in CME titled 'Close the care gap' on 26th July 2024 in connection with World Head and Neck Cancer Day at AVMC, Puducherry.
- ❖ Invited as a Guest speaker for a talk on "Ethics and Challenges in Clinical Research" in the National Symposium titled “Transforming Medicine through Research: Opportunities and Challenges” to be held on 26 July 2024 (Friday) at SVMCH&RC, Puducherry.
- ❖ Delivered an online lecture session on the topic “ENT Care” for Re-orientation of UHC services to MLHPs and Staff Nurses conducted via ECHO by DDHS Ramanathapuram, DPH&PM, Tamil Nadu on 4th January 2025
- ❖ Invited for a talk on “Talk/ presentation on ongoing/future Head and neck Cancer research and proposal for research collaborations” for the Multidisciplinary Head and Neck Symposium at the 2nd AIIMS Oncology Conclave (AOC-2025) held on 15th and 16th February, 2025 at NCI- Jhajjar, AIIMS, New Delhi

- ❖ Invited faculty member for the International Head and Neck Cadaveric Dissection Course held at AIIMS New Delhi from March 17 to 21, 2025, delivered a lecture on “Maxillectomy – Types, Indications & Surgical Techniques of Total Maxillectomy.”

DR POOKAMALA S

- ❖ Invited as reviewer for the official journal of the Association of Surgeons of India, (Indian Journal of Surgery)
- ❖ Invited for ENT theory paper evaluation of 3rd year MBBS students of TN Dr. MGR Medical University, Chennai (June 2024)
- ❖ Invited to deliver a talk on “common ENT disorders” to MLHW and Nurses of Ramanathapuram district, organized by DDHS, Ramanathapuram dist.
- ❖ Invited as a Judge for Debate on “Mpox- Peace or panic” organized by the Department of Dermatology.
- ❖ Invited as a judge for the Poster making competition (Student’s category) conducted to commemorate World Mental Health Day 2024 by the Department of Psychiatry, AIIMS Madurai.

DEPARTMENTAL ACTIVITIES:

- ❖ On the occasion of World Head and Neck Cancer Day, a Head and Neck Cancer Awareness Program was conducted on 27th July 2024. The event took place at the Government Ramanathapuram Medical College Hospital campus and was organized by the Department of ENT, AIIMS Madurai. The program was graced by the presence of the Chief Guest, Professor Mangaiyarkarasi (HOD Microbiology and F/C Research), and the Medical Superintendent of GRMC. The initiative aimed to spread awareness about head and neck cancer among the people of Ramanathapuram, emphasizing the importance of early detection and prevention.
- ❖ On the occasion of World Head and Neck Cancer Day, a Continuing Medical Education (CME) program on the topic "Basic Principles of Management in Head and Neck Cancer" was held on 29th July 2024 at the auditorium of Government Ramanathapuram Medical College campus. The event was organized by the Department of ENT, AIIMS Madurai, in association with the Department of ENT, Government Ramanathapuram Medical College. The program was graced by esteemed chief guests including Dr. Hanumantha Rao, Executive Director of AIIMS Madurai; Prof. Prashant Lavania, President of AIIMS Madurai; Dr. Thirumalai Velu, President of AOI Tamil Nadu; and Prof. Senthil Kumar G, Dean of GRMC.
- ❖ Students from both AIIMS Madurai and GRMC Ramanathapuram actively participated in the event. As part of the program, poster and quiz competitions were conducted. In the poster competition, the first prize was awarded to Ms. Deepa Priyadharshini (GRMC) and the second prize to Ms. Devadharshini (GRMC). In the quiz competition, Ms. Aruna and Ms. Aswini (GRMC) secured

the first prize, while the second prize went to Ms.Venkata Shivani Reddy (AIIMS Madurai). The event aimed to enhance knowledge and awareness about head and neck cancers among medical students and future healthcare professionals.

- ❖ On the occasion of World Hearing Day, an awareness program was conducted on 3rd March 2025 at the Government Ramanathapuram Medical College Hospital campus. The event, organized by the Department of ENT, AIIMS Madurai, was officially registered with the World Hearing Forum under the title "World Hearing Day 2025." The day was structured into two sessions. The morning session focused on raising awareness among the public of Ramanathapuram about the early symptoms, detection, and prevention of hearing loss. To enhance the outreach, informative Tamil pamphlets on hearing awareness were distributed among the public. In the afternoon, a special class was conducted by Dr. Suresh M for nursing college students, providing in-depth knowledge about hearing loss. The program aimed to educate both the general public and healthcare students on the importance of early intervention and hearing care.

INTER-INSTITUTIONAL TIE-UP:

- ❖ Department has made tie-up with the ENT department of Madurai Medical College, Madurai to carry out research projects on the topic "Descriptive analysis of vestibular function in presbycusis patients using videonystagmography"
- ❖ The department has formed a tie-up with the Surgical Oncology department of Madurai Medical College, Madurai, to research the topic "Return to work rates and its influential factors- A retrospective cohort on predominant south Tamilnadu population".

CLINICAL SERVICES:

ENT OPD Month-wise data:

Month	Patients seen in the ENT OPD
JULY 2024	301
AUGUST 2024	310
SEPTEMBER 2024	253
OCTOBER 2024	236
NOVEMBER 2024	36
JANUARY 2025	112
FEBRUARY 2025	96
MARCH 2025	202
TOTAL	1546

ENT OT Month-wise data:

Month	Surgeries performed
JULY 2024	2
AUGUST 2024	6
SEPTEMBER 2024	7
OCTOBER 2024	6
NOVEMBER 2024	2
JANUARY 2025	3
FEBRUARY 2025	6
MARCH 2025	3
TOTAL	35

ACADEMIC ACTIVITIES:

- ❖ **The Department of ENT at AIIMS Madurai actively conducted a series of academic activities** for 5th-semester MBBS students to enhance their clinical knowledge and practical skills. As part of their training, students underwent clinical postings at the GRMC Hospital campus in Ramanathapuram, divided into five batches, each for a duration of one month. During these postings, students were trained in history taking, clinical examination, and the management of various ENT diseases through exposure to real-life clinical cases.
- ❖ In addition to clinical training, small group discussions were held on various ENT topics, supported by multiple lectures from faculty members. Students also participated in seminars and role plays, which fostered interactive and application-based learning. A problem- based learning (PBL) session was conducted focusing on congenital hearing loss, encouraging analytical thinking and case-based discussions.
- ❖ Furthermore, hands-on training was provided through skill lab sessions, notably on nasal packing techniques, to develop procedural competencies. These comprehensive academic activities aimed to provide an integrated and practical approach to ENT education.
- ❖ Integrated teaching session conducted in the GRMC campus for 1st year MBBS students.

ACTIVITIES CARRIED OUT FOR STUDENTS IN THE DEPARTMENT

INTEGRATED LECTURES- CADAVERIC ENDOSCOPIC DISSECTION (INNOVATIVE Teaching Learning Methods)



Departmental faculty demonstrated endoscopic anatomy of Head & Neck region and performed cadaveric dissection to teach Head & Neck anatomy to 1st year MBBS students of AIIMS, Madurai (2023 batch). Such demonstrations reflect the innovative methods adopted by the departmental faculty to simplify the learning process.

MEDICAL CAMP: -



Dr. Suresh M., Associate Professor of ENT, participated in the "Oncology screening camp" on July 3, 2024, in Devakottai, Sivaganga district, joining the program with the Cancer Institute (WIA), Chennai.

AWARENESS PROGRAM ON WORLD HEAD & NECK CANCER DAY 2024

On the occasion of World Head and Neck Cancer Day, the Department of ENT, AIIMS Madurai, organized an awareness program on Head and Neck Cancers in the GRMC Hospital Campus held on 27th July 2024.

CME ON BASICS AND PRINCIPLES OF MANAGEMENT IN HEAD AND NECK CANCERS 2024: -

On the occasion of World Head and Neck Cancer Day, the Department of ENT, AIIMS Madurai, in association with GRMC Ramanathapuram, organized a CME on Basics and Principles of Management of Head and Neck Cancers on 29th July 2024.

AWARENESS PROGRAM ON WORLD HEARING DAY 2025



On the occasion of World Hearing Day, the Department of ENT, AIIMS Madurai, organized an awareness program on Hearing loss in GRMC Hospital Campus held on 3rd March 2025.

ISSUED TAMIL PAMPHLETS ON HEARING AWARENESS 2025



To enhance the outreach, informative Tamil pamphlets on hearing awareness were distributed among the public by the Department of ENT, AIIMS Madurai at GRMC Ramanathapuram Hospital Campus.

A SPECIAL CLASS FOR NURSING STUDENTS ON WORLD HEARING DAY



Dr. Suresh M conducted a special class for nursing college students, providing in-depth knowledge about hearing loss.

2021 BATCH MBBS STUDENTS- AN INNOVATIVE METHOD OF TEACHING THE MIDDLE EAR ANATOMY WITH VARIOUS HAND-MADE EAR MODELS



DEPARTMENT OF FORENSIC MEDICINE AND TOXICOLOGY

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1	Dr. Senthil Kumaran M	MBBS, MD- FORENSIC MEDICINE, DNB	Associate Professor
2	Dr. Gerard Pradeep Devnath S	MBBS, MD-FORENSIC MEDICINE	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS / JUNIOR RESIDENTS

Sr. No.	Name of Tutor / Senior Residents/ Juinor Residents	Designation
1	Dr. Aravindan (APR 2024 to MAR 2025)	Senior Resident
2	Dr. Subashini. V (APR 2024 to DEC 2024)	Junior Resident
3	Dr. P. S. Ashmika (APR 2024 to MAR 2025)	Junior Resident

Introduction:

The Department of Forensic Medicine and Toxicology commenced its functioning with the joining of permanent faculty in February 2023. One Associate Professor and one Assistant Professor assumed charge and initiated key departmental activities, including academic coordination, infrastructure establishment, procurement processes, and strategic planning.

Vision & Mission:

The Department is dedicated to delivering excellence in medical education by equipping undergraduate students with the necessary knowledge and practical skills to manage medicolegal responsibilities confidently and competently. The department aims to cultivate an engaging and interactive academic environment through innovative and experiential teaching methodologies. With a strong emphasis on upholding medical ethics, the department seeks to instil a clear understanding of the legal dimensions of medical practice, covering both civil and criminal matters. Key infrastructural developments are underway, including the establishment of a state-of-the-art mortuary complex for autopsy-based teaching. The department is also committed to pursuing research initiatives with practical significance, thereby enhancing the field of forensic medicine and promoting its effective application in diverse real-world scenarios.

Publications: -**Dr. Senthil Kumaran M**

- ❖ James RI., Kumaran S, Devnath GP, Mani, RK. (2025) Common Cause (A Regd. Society) v. Union of India [2018] INSC 223: End-of-life care in India. Medical Law International. 0(0). <https://doi.org/10.1177/09685332251315929>.
- ❖ Daniel M, Ranjit IJ, Senthil K, Gerard PD, Benjy TV, Antony LA, Latif RJ. (2025) Behind the screens: Understanding the gaps in India's fight against online child sexual abuse and exploitation. Child Protection and Practice. 4: 100088. <https://doi.org/10.1016/j.chipro.2024.100088>.
- ❖ Prakash D, Balaji R, Vijay R, Narayanan S, Janarthanan V, Kumaran S. (2025) Excipient Lung Disease and Fatal Outcome Among Young Adults: A Case Series on the Hidden Dangers of Intravenous Drug Abuse in India. Annals of African Medicine (): 10.4103/aam.aam_210_24. DOI: 10.4103/aam.aam_210_24.
- ❖ **Senthil KM**, Shreemata KD, Arun KS, Bedanta S, Venkatesh J. (2025) Conceptualisation of Medical Students towards Online Education. JFMT. 42(1):37-44.

Dr. Gerard Pradeep Devnath S

- ❖ James RI., Kumaran S, Devnath GP, Mani, RK. (2025) Common Cause (A Regd. Society) v. Union of India [2018] INSC 223: End-of-life care in India. Medical Law International. 0(0). <https://doi.org/10.1177/09685332251315929>.
- ❖ Daniel M, Ranjit IJ, Senthil K, Gerard PD, Benjy TV, Antony LA, Latif RJ. (2025) Behind the screens: Understanding the gaps in India's fight against online child sexual abuse and exploitation. Child Protection and Practice. 4: 100088. <https://doi.org/10.1016/j.chipro.2024.100088>.
- ❖ Peranantham S, **Devnath GP**, Janani S. Autopsy Study of Unnatural Deaths among Youth Population Conducted at Government Thoothukudi Medical College and Hospital. SSR Inst Int J Life Sci., 2024; 10(6): 6508-6512.
- ❖ Shanmugam K, **Devnath GP**, Peranantham S. Forensic Analysis of Lightning Deaths – An Autopsy Based Study. Int. J. Life Sci. Biotechnol. Pharma Res. 2025; 14(4): 362-66.

Research Projects: -**Dr. Senthil Kumaran M**

- ❖ **Co-Principle Investigator** - Pumpkin – a simulator to understand mechanical injuries by undergraduate students.
- ❖ **Principle Investigator** - A comparative and analytical cross-sectional study to estimate stature from upper and lower limb measurements in Southern and Northern Indian population.

Dr. Gerard Pradeep Devnath S

- ❖ **Principle Investigator** - Pumpkin – a simulator to understand mechanical injuries by undergraduate students.
- ❖ **Co- Principle Investigator** - A comparative and analytical cross-sectional study to estimate stature from upper and lower limb measurements in Southern and Northern Indian population.

Participated as guest lecturer/ resource faculty/ chairperson:**Dr. Senthil Kumaran M**

- ❖ Guest Lecture on "Virtual Autopsy Practices in India: Application and Challenges." Held at Pondicherry Institute of Medical Sciences, Puducherry.
- ❖ Resource person for autopsy workshop at the FORENSIC QUEST – 2024 “RECAST & REPLENISH”, held at the Government Thoothukudi Medical college, Thoothukudi.
- ❖ Resource Person for “TOXIC INQUIZITION” by Department of Forensic Medicine and Toxicology, CMC Vellore on September 14th 2024
- ❖ As resource Person for “POSH Sensitization” on 31st January 2025 by ICC-POSH of AIIMS, Madurai.
- ❖ Judged a Faculty Oral presentation at 14th International Conference of Indian Academy of Medico Legal Experts, organized by AIIMS, Jodhpur, held on 28th September to 1st October 2024.
- ❖ Panellist in “Emerging and re-emerging Vector Borne Diseases: Recent trends in epidemiology, advanced diagnostics and genetics” at National Conclave on Vector Borne Diseases, organized by Academy of Clinical Microbiologists (ACM), held on 19th October 2024.
- ❖ Chairperson in the “International Conference on Toxinology (INTOX 2024)”, organized by Meenakshi Mission Hospital and Research Centre, Madurai, held on 6th to 8th December 2024.

Dr. Gerard Pradeep Devnath S

- ❖ Guest Lecture on "Virtual Autopsy Practices in India: Application and Challenges." Held at Pondicherry Institute of Medical Sciences, Puducherry.
- ❖ Resource person for autopsy workshop at the FORENSIC QUEST – 2024 “RECAST & REPLENISH”, held at the Government Thoothukudi Medical college, Thoothukudi.
- ❖ Resource Person for “TOXIC INQUIZITION” by Department of Forensic Medicine and Toxicology, CMC Vellore on September 14th 2024

Paper Presented:**Dr. Senthil Kumaran M**

- ❖ Presented paper on “Evolving Trends in Psychedelic Fauna among Psychonauts” in 20th National Conference of Indian Society of Toxicology (TOXOCON-20), organized by AIIMS, Deoghar, held on 21st to 22nd November 2024.
- ❖ Presented paper on “Molecular Autopsy: An Emerging Forensic Tool for Unexplained Sudden Deaths” in 22nd Annual National Conference of Punjab Academy of Forensic Medicine & Toxicology (PAFMATCON 2024-25), organized by Himalayan Institute of Medical Sciences, held on 21st to 22nd March 2025 - ***Awarded Best Paper in faculty presentation on “Molecular Autopsy: An Emerging Forensic Tool for Unexplained Sudden Deaths” in 22nd Annual National Conference of Punjab Academy of Forensic Medicine & Toxicology (PAFMATCON 2024-25), organized by Himalayan Institute of Medical Sciences, held on 21st to 22nd March 2025***

Dr. Gerard Pradeep Devnath S

- ❖ Presented paper on “Is Sodomy and Bestiality a non-punishable offence in India as per the newly amended criminal laws. How a grave offence was eclipsed while IPC transitioned to the BNS” in FORENSIC MEDICON 2025, organized by ESI Medical college Chennai from 29 to 31st January 2025.
- ❖ Presented poster on “Posthumous Reproduction: Its current legal status and the need for a comprehensive ART law in India” in in FORENSIC MEDICON 2025, organized by ESI Medical college Chennai from 29 to 31st January 2025.
- ❖ Presented paper on “Forensic Genetic Genealogy: The Future of Crime Solving”, at 5th Annual AIIMS Forensic Guild held at AIIMS Bhuvneshwar.

Book Authored: -

- ❖ Krishan Vij, **Senthil Kumaran**. “Textbook of Forensic Medicine and Toxicology: Principles and Practice”. 7th Edition. 2024. Saurabh Medical Publishers. Chandigarh. ISBN No: 978-81-973044-9-1.

Patent: -

- ❖ **Dr. Senthil Kumaran M** - HANDHELD BIOLUM TRACE DETECTOR (No: 420255-001) date:15/06/2024 from The Patent Office, Government of India.

Academic Activities: -

The department prepared curriculum for Forensic Medicine and Toxicology of AIIMS Madurai. Different teaching learning methods [T-L methods] were formulated for the MBBS batch of students. The various T-L methods include:

1. Simulation Based learning:

The department employs stimulation-based teaching using low fidelity bench top simulators- vegetables such as pumpkins. The students learn the bio mechanic of the mechanical injuries by using real weapons to inflict realistic injuries on pumpkin. This simulation method is cost effective and highly informative for the students

2. Autopsy demonstration:

The students are taken to the mortuary of the GRMC, Ramanathapuram for live autopsy demonstration in batches every year since 2023. Students get exposed to variety of cases and effectively document the same in their record notebook.

3. E-Learning Management System (LMS):

The department uses Google Classroom for sharing recent updates in forensic medicine & toxicology to students

4. Clinical case demonstration

The department employs clinical case-based discussion for the better understanding of various chapters in toxicology

5. DOAP technique

DOAP technique, for Medicolegal certificate documentation, allows the student to observe how to make error free documentation, followed by assistance to the performer, then perform in a simulated environment, finally draft medicolegal certificate documentation under supervision or perform independently.

6. Small Group Discussion (SGD)

Small Group Discussion (SGD), employed while demonstrating anthropology and osteology, allows students to actively involve, discuss and frame opinion.

Academic contribution: -**Dr. Senthil Kumaran M**

- ❖ Handling undergraduate theory and clinical classes.
- ❖ Convenor and Internal examiner for Professional & Supplementary examination for Forensic Medicine & Toxicology at AIIMS, Madurai
- ❖ Chief Superintendent & In-charge of Central Evaluation during 1st MBBS Professional Examination (Regular) - September 2024.
- ❖ Prepared Second Edition of FMT Record/Practical Manual for MBBS
- ❖ Reviewer for Cureus Journal of Medical Science, Journal of Forensic Medicine and Toxicology.
- ❖ Editorial Board Member of Journal of Forensic Medicine and Toxicology, PLOS ONE, International Journal of Forensic Science.
- ❖ Completed four courses of Karmayoigi Bharat SPV

Dr. Gerard Pradeep Devnath S

- ❖ Handling undergraduate theory and clinical classes.
- ❖ Internal examiner for Professional & Supplementary examination for Forensic Medicine & Toxicology at AIIMS, Madurai
- ❖ Prepared Second Edition of FMT Record/Practical Manual for MBBS
- ❖ Reviewer for Journal of Forensic Medicine and Toxicology.
- ❖ Completed four courses of Karmayoigi Bharat SPV

DEPARTMENT OF GENERAL MEDICINE

❖ LIST OF FACULTIES

Sr. No.	Name of Faculty	Qualification	Designation
1	Dr. Sabu Augustine	MBBS, MD-GENERAL MEDICINE	Associate Professor
2	Dr. Deepa M	MBBS, MD-GENERAL MEDICINE	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS / JUNIOR RESIDENTS

Sr. No.	Name of Tutor / Senior Residents/ Junior Resident	Designation
1.	Dr. N. Mohamed Ameer Khan (NOV 2024 to MAR 2025)	Senior Resident
2.	Dr. Anita Priyadharsini (MAR 2025)	Senior Resident
3.	Dr. Prakash (APR 2024 to JAN 2025)	Junior Resident
4.	Dr. Naresh (JAN 2025 to MAR 2025)	Junior Resident

Introduction: - The Department of General Medicine commenced with the joining of permanent faculty from the month of June 2023. One professor and one assistant professor have joined and started the department with subsequent academic works commenced from the month of June 2023 now working with One Professor and one Assistant Professor

Vision & Mission: -

“To share learning and to support innovation within and across all departments of healthcare”

- ❖ The Department of General Medicine strives to provide outstanding, compassionate and equitable care to our patients with keen focus on care of each patient, as an individual with individual needs.
- ❖ We are dedicated to the development of new knowledge through innovative and rigorous clinical research and in translating these discoveries into novel therapies.
- ❖ We aspire to train and inspire the next generation of leaders in medicine through education that fosters creativity and a personal commitment to excellence, and that equips our student with exemplary skills and attitudes for a life's work in medicine.
- ❖ We are committed to cultivating an inclusive, collaborative, and professional culture that respects individual differences and recognizes and rewards diverse talents, and help each person reach their full potential.
- ❖ We strive hard to improve the health of our community in all we do.
“Better healthcare for better lives”

- ❖ By sustained effort and commitment to lifelong learning and discovery, through diversity of experience and opinion, we strive to uphold the public trust, to be a premier centre for quality medical education, to discover new knowledge through research, and to contribute importantly to the alleviation of suffering and to the cure of human disease.

Publications: -

Dr. Sabu Augustine:

- ❖ Krishna V, Sajith SL, Racker S.V, Augustine S. "Exploring the association between Vitamin D levels and asthma, severity: A comprehensive analysis." Int J Acad Med Pharm 2024; 6 (2); 322-326. IMPACT FACTOR- 0.494
- ❖ Babu GR, Anand P, Reddy PV, Chand S, Augustine S, Velangupara S. "Comparative study on the oral microbiome in patients with chronic kidney disease and its impact on systemic inflammation." Int J Med Pub Health 2024; 14 (3); 166-170.
- ❖ Anand P, Babu GR, Velangupara S, Nruthya N, Augustine S, Reddy PV. "Dental Caries and Glycemic Control in Type 2 Diabetes Patients: A Retrospective Observational Study." Res. J. Med.Sci., 18: 219-223, DOI: 10.36478/ makrjms.2024.10.219.223. IMPACT FACTOR- 0.129.

Dr. Deepa M:

- ❖ Sushitha ES, Prajna P Shetty, Sasikala Kathiresan, Sauvit S Patil, Deepa M, et al. "Serum Leptin Levels in Predicting Polycystic Ovary Syndrome (PCOS)." Am J Biomed Sci & Res. 2024 23(3) AJBSR.MS.ID.003076, DOI: 10.34297/AJBSR.2024.23.003076.

Research Projects: -

- ❖ Feasibility and effectiveness of implementing Integrated Care for Older People (ICOPE) structured module through the female health volunteers from “Makkalai Thedi Maruthuvam (MTM)” on elderly in TamilNadu [ICOPE-MTM]- a type II effectiveness implementation hybrid design. ICMR Smal Grant Project. **PI – Dr Sabu Augustine, CoPI- Dr Deepa M.**
- ❖ 'Effectiveness of Artificial Intelligence in diagnosing Myocardial Infarction’ – Student ICMR STS Project by Mr Sarveshwar. Guide / **Co-PI- Dr Sabu Augustine.**

Participated as guest lecturer/ resource faculty/ chairperson: -**Dr. Sabu Augustine:**

- ❖ Invited as SPEAKER- nominated by Additional DDG (NCD) Dr. L.Swasticharan for talk on patient safety at the 80th Annual Conference of the Association of Physicians of India which was held from 23rd to 26th January 2025 at Biswa Bangla Mela Prangan, Kolkata.
- ❖ Invited as FACULTY for the 9th ANNUAL MEETING OF THE IM ACP INDIA 2024 HELD ON 16th- 18th August at Lucknow.
- ❖ Invited as FACULTY for the 6th National Conference & workshop on Antimicrobial Stewardship Practices in India held from 22nd to 25th August 2024 at PGIMER Chandigarh.
- ❖ Invited as FACULTY for the Rheumatology conference “Rheumapooram-2024” which was held from 19th Oct to 21st Oct 2024 at Thrissur.
- ❖ Invited as FACULTY for the 52nd Annual Conference of Research Society for The Study of Diabetes in India which was held from 14th November to 17th November 2024 and IDF Southeast Asia Region Diabetes Congress which was held from 15th Nov to 16th Nov 2024 at Dwarka, Delhi.

Paper Presentation: -**Dr. Deepa M:**

- * Participated in E-Poster competition on “Technologies in reducing Maternal Deaths” which was conducted by Department of Obstetrics & Gynaecology, AIIMS Madurai on Feb 2025
- * Participated in the Creative Poster competition which was held during the celebration of “Fourth National Pharmacovigilance Week – 2024” – Theme: “Building ADR reporting culture for Patient Safety which was held on 19th Sep 2024.

Book Author: -

Dr. Sabu Augustine - Authored a chapter ‘An Approach to a Case of Renal failure on Antituberculosis Treatment’ in ‘API Medicine, A Clinical Compendium 2025’ by Jaypee Publications

Dr. Deepa M - Authored a book/book chapter etc.: Authored a chapter ‘Smart Monitoring of Parkinson's Disease with Cloud-IoT Technologies’ in ‘Revolutionizing Healthcare Systems Through Cloud Computing and IoT’, IGI Global Scientific Publishing.

Academic Contribution: -**Dr. Sabu Augustine**

- ❖ Contributed in devising the undergraduate curriculum and log book
- ❖ Handling undergraduate theory and clinical classes. Taking 6 hours of theory classes per week and 48 hours of clinical teaching in a month.
- ❖ Integrated lectures with various departments.
- ❖ Official reviewer for the PubMed-indexed journal 'PLOS ONE'.
- ❖ Awarded Fellowship in Diabetes Mellitus (FDM) in Jan 2025
- ❖ Nominated as speaker by Additional DDG (NCD) Dr. L. Swasticharan, at the 80th Annual National Conference – APICON 2025 on 'Patient safety and role of physicians.
- ❖ Member of the National Medication Safety Guideline Formation Committee, DGHS, Government of India.

Dr. Deepa M

- ❖ Contributed in devising the undergraduate curriculum and log book
- ❖ Handling undergraduate theory and clinical classes. Taking 6 hours of theory classes per week and 48 hours of clinical teaching in a month.
- ❖ Integrated lectures with various departments.
- ❖ Awarded Post Graduate Diploma in Geriatric Medicine (PGDGM)

Academic Activities in the department: -

- ❖ Didactic Lectures
- ❖ Small Group Discussions
- ❖ Clinical Case Discussions session
- ❖ Integrated teaching
- ❖ Seminars
- ❖ Self-directed Learning

DEPARTMENT OF GENERAL SURGERY

❖ LIST OF FACULTIES

Sr. No.	Name of Faculty	Qualification	Designation
1	Dr. Ganesh Babu C P	MBBS, MS-GENERAL SURGERY	Professor
2	Dr. Emil Phinehas M	MBBS, MS-GENERAL SURGERY	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS / JUNIOR RESIDENTS

Sr. No.	Name of Tutor / Senior Residents	Designation
1	Dr. Vinoth Vaithiya (APR 2024 to FEB 2025)	Senior Resident
2	Dr. Dhipan. P (APR 2024 to JAN 2025)	Junior Resident
3	Dr. Gopika M (JAN 2025 to MAR 2025)	Junior Resident

Introduction: - The Department of General Surgery commenced with the joining of permanent faculty from the month of May 2023. One professor and two assistant professors have joined and started the department with subsequent academic works commenced from the month of June 2023 now working with One Professor and one Assistant Professor

Vision & Mission: -

To nurture a vibrant Academic platform with a scientific temper, thereby creating Leaders in Surgical Education with a spirit of Innovation and Inquiry, with provision of Comprehensive, Cost -effective, Patient – Centred, quality Health Care

Academic Activities in the department: -

The department focussed on preparing the curriculum for the first batch of AIIMS Madurai who were about to join the second year in April, 2023. Different teaching learning methods [T-L methods] were formulated for the MBBS batch of students.

The various T-L methods include:

1. Interactive large group teaching (ILGT)

A specific topic at length is discussed in a one-hour ILGT with a scenario or case in the beginning and frequent interaction with learners throughout the session. Pictures and videos are shown to learners where-ever required.

2. Small Group Discussion (SGD)

A student-centered methodology, that allows students to actively involve and be partners in the teaching-learning process. Students interact with peers and instructors, discussing, and sharing ideas.

3. flipped class room

A form of SGD which is a problem-solving based approach where students are given case studies associated with a specific topic and asked to find out the diagnosis followed by interactive discussion.

4. Clinical case demonstration

A form of SGD where clinicians may demonstrate specific findings pertaining to a specific disease process which will help the student get a real-life experience of the surgery and the clinical aspects of the disease. The students are being exposed to various cases in Govt. Ramanathapuram medical college both in OPD and IPD.

5. DOAP technique (Demonstration -Observation - Assistance - Performance)

A practical session that allows the student to observe a demonstration, assist the performer, perform in a simulated environment, perform under supervision or perform independently.

Publication: -

Rapid characterization of carbapenem-resistant Enterobacterales by multiplex lateral flow assay and detection of ceftazidime-avibactam-aztreonam synergy 2024, 47, IJMM

Participated as guest lecturer/ resource faculty/ chairperson:**Dr. Ganesh babu C P**

- ❖ Delivered Lecture on Artificial Intelligence in Surgery. In TNASICON, August 11, 2024
- ❖ Resource person for Webinar on Effective Mentorship program for medical students on September 6, 2024
- ❖ Participated as faculty in Madurai PG CME on 10.11.24 and 11.10.24
- ❖ Chaired a session on AI in pathology on November 4, 2024

Dr. M. Emil Phinehas

- ❖ Presented a topic on 'Spectrum of Pancreatic TB' on the occasion of 4th clinical society meeting on 26th October 23.
- ❖ Gave an integrated lecture with the department of Anatomy on 'Applied surgical anatomy of neck' on 15th July 23.

- ❖ Participated and contributed as resource faculty on simulation workshop on the occasion of 'Training the trainers for simulation workshop' on 7th July 23.

Research Projects: -

Dr. Ganesh babu C P

- ❖ Principle Investigator - A Study on Knowledge, Attitude and Perception of Artificial Intelligence among Faculties and Students of Medical Colleges – An online questionnaire-based study.
- ❖ Co – Investigator – Evaluation of an Interprofessional Education (IPE) Module on Lifestyle Medicine (LSM) for Health Professional Students – A Quasi-Experimental Study.
- ❖ Co – Investigator – Exploring the Path to Gender Affirmation Surgery: A Comprehensive Exploration into factors determining decision to transition among transgenders in Tamil Nadu Using a Mixed-Methods Approach Indian Council of Medical Research [ICMR].
- ❖ Co – Investigator – POGIL in conceptual understanding of OBG among Undergraduates medical students in south India.

Academic contribution: -

- ❖ Contributed in devising the undergraduate curriculum and log book
- ❖ Handling undergraduate theory and clinical classes. Taking 6 hours of theory classes per week and 48 hours of clinical teaching in a month.
- ❖ Integrated lectures with various departments.
- ❖ External examiner for St. John's medical college, Bengaluru.

Out Reach Activities: -

Oncology screening camp was conducted in 07.04.2025 and 03.07.2024 at Devakottai in collaboration with Cancer Institute (WIA), Chennai.

DEPARTMENT OF MICROBIOLOGY

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1	Dr. Mangayarkarasi. V	MBBS, MD-MICROBIOLOGY	Professor
2	Dr. Elantamilan D	MBBS, MD-MICROBIOLOGY	Associate Professor
3	Dr. Arghya Das (Resigned on 31.12.2024)	MBBS, MD-MICROBIOLOGY, DNB-MICROBIOLOGY	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS / JUNIOR RESIDENTS

Sr. No	Name of Tutor / Senior Residents/Junior Resident	Designation
1	Dr. Vibushanan (JAN 2025 to MAR 2025)	Junior Resident
2	Dr. Mahivahini. R (APR 2024 to JAN 2025)	Junior Resident

Vision & Mission:

- ❖ **Department** of Microbiology will lead the transformation of health care through quality diagnosis, infection prevention and control (IPC), innovation and education and make AIIMS, Madurai (Tamil Nadu) one of the nation's best quality patient care institutions.
- ❖ **To set up a state-of-the-art department of clinical microbiology that will move the central dogma of infectious disease diagnosis from bench side to bed side.**

Academics Activities: -

- ❖ Classes for II Phase students conducted as per the curriculum. Large group teaching, small group teaching, Practical demonstrations, DOAP exercises, Case based discussions, Student seminar, Integrated teaching, etc. were conducted.
- ❖ Internal assessment: Mid Semester and End semester exams were conducted as per the curriculum. Students with poor performance were identified and remedial classes were conducted.
- ❖ Students were enrolled in Google Classroom for easy dissemination of notifications, timetables and exam schedules. Also, study materials and presentations were shared with students through this platform.

❖ **MBBS 2021 batch**

- 14 hrs - large group teaching
- 16 hrs - Practical Demos, DOAPs, Case based discussions, student seminars.
- Appeared for professional exam (Regular exam in June 2024 and Supplementary exam in Aug/Sep 2024).
- Conducted Scientific Poster Presentation Competition as part of National Conclave on Vector Borne Diseases

❖ **MBBS 2022 batch**

- 70 hrs - large group teaching
- 96 hrs - Practical Demos, DOAPs, Case based discussions, student seminars.
- Appeared for professional exam (Regular exam in Mar 2025)
- Conducted Scientific Poster Presentation Competition as part of National Conclave on Vector Borne Diseases
- Conducted Quiz Program in commemoration of World Antimicrobial Awareness Week 2024

❖ **MBBS 2023 batch**

- Orientation programme was conducted for II Phase students.
- 35 hrs - large group teaching
- 49 hrs - Practical Demos, DOAPs, Case based discussions, student seminars.
- Conducted Model Designing Competition in relation to World TB Day 2025

Research Projects: -**Completed Projects**

- ❖ Empowering Tribal Women take over their own Holistic Health through self-care, self-examination & self-referral – A research study using Randomized Controlled Trials to assess effectiveness of a novel competency-based education intervention. **Fully funded by Public Health Foundation of India & WomenLift Health, CCL. Presented and submitted.**
- ❖ Estimating the burden of Mycetoma: A Retrospective Analysis of Hospital Records. Collaborative study with PGIMER, Chandigarh. **Funded by Drugs for Neglected Diseases initiative (DNDi) – ₹18,00,000. Completed and data submitted.**

Ongoing Projects

- ❖ A study of resistome of *Candidozyma auris* from 20-year genomic datasets (Non funded)
- ❖ Prevalence, Temporal Dynamics, and Co-occurrence Patterns of Antimicrobial Resistance Genes in *Salmonella Typhi*: Insights from a Decade of Public Genome Data (Non funded)

- ❖ Genomic Epidemiology of Antimicrobial Resistance in *Staphylococcus aureus*: Updates from a Large-Scale Analysis of 1,152 Complete Genomes (Non funded)
- ❖ Knowledge, Attitude, and Practices Regarding Antimicrobial Resistance among Undergraduate Students (Non funded)
- ❖ Application of motion detection and pixel deflection technologies identifying attention drift during lectures followed by targeted intervention to improve the performance of undergraduate medical students - ICMR STS2024 (Mr. Sanmitra 2022 batch)

Project Proposals Submitted

- ❖ "Leveraging Multimodal Large Language Models for Artificial Intelligence - assisted image interpretation in Clinical Microbiology – A benchmarking study on deep learning architectures": Submitted to ICMR SEG2025

Publications: -

Journal Articles

1. **Mangayarkarasi V**, Durairaj E, Ramanathan V (February 10, 2025) Enhancing Cancer Screening and Early Diagnosis in India: Overcoming Challenges and Leveraging Emerging Technologies. *Cureus* 17(2): e78808. doi:10.7759/cureus.78808
2. **Mangayarkarasi V**, Durairaj E, Jyotismita Rajbongshi. A systematic review on burden and risk factors of anemia among tribal women in India. *PROSPERO* 2025 CRD420250652554.
3. Durairaj E, Rajbongshi J, **V Mangayarkarasi**. Community-Level Antimicrobial Stewardship: A Call for Action in The Wake of the Pune Guillain-Barré Syndrome Outbreak. *JASPI*. 2025;3(1).
4. Rajbongshi J, **V Mangayarkarasi**, Durairaj E. Antifungal Stewardship – Principles, Current Practices, Limitations, and Potential Solutions: A Narrative Review. *JASPI*. 2025;3(1).
5. Khan S, **Das A**, Vashisth D, Mishra A, Vidyarthi AJ, Gupta R, Begam NN, Kataria B, Bhatnagar S. Evaluation of a simple method for testing aztreonam and ceftazidime- avibactam synergy in New Delhi metallo-beta-lactamase producing Enterobacterales. *PLoS One*. 2024 May 17;19(5):e0303753.
6. Khan S, **Das A**, Mishra A, Vidyarthi AJ, Nandal M, Yadav H, Roy S, Singh M. Evaluation of three protocols for direct susceptibility testing for Gram-negative rods from flagged positive blood culture bottles. *Microbiol Spectr*. 2024 Apr 2;12(4):e0308123.
7. Shidam UG, Gedam RA, **Das A**. Prevalence of Cognitive Impairment and its Correlates among Rural Elderly Population in a Tribal Region of Eastern Maharashtra, India. *Preventive Medicine Research & Reviews*. 2025; 2:157-61.
8. Chakraborty S, Sen S, **Das A**, Chakraborty R. Fermented Polyherbal Formulation Ameliorates the Severity of Acute Multiple Antibiotics-Resistant

Pseudomonas Aeruginosa-Infected Burn Wound in a Rat Burn Model. *J Pathog.* 2024 May 16; 2024:3601954.

9. Chakraborty S, Roy B, Sen S, Mandal SM, **Das A**, Chakraborty R. Fermented Polyherbal Formulation Restored Ricinoleic Acid-Induced Diarrhea in Sprague Dawley Rats and Exhibited In Vitro Antibacterial Effect on Multiple Antibiotic-Resistant Gastrointestinal Pathogens. *J Pathog.* 2024 Sep 30; 2024:1997064.

Books / Manuals: -

- ❖ Manual on Molecular techniques in the diagnosis of vector borne diseases and Microbial techniques (isolation of pathogens from vector) in the diagnosis of vector bone diseases
- ❖ Vector Borne Diseases Conclave Souvenir

Various intra/interdepartmental events conducted: -

1. National Conclave on Vector Borne Diseases 2024: The Department of Microbiology, All India Institute of Medical Sciences (AIIMS) Madurai, in collaboration with the Academy of Clinical Microbiologists (ACM), successfully hosted a two-day National Conclave on Vector- Borne Diseases on **October 18th and 19th, 2024**, at the ICMR Vector Control Research Centre Field station and Hotel JC Residency, Madurai. The event was conducted in association with ICMR Vector Control Research Centre, National Academy of Medical Sciences, The Tamil Nadu Dr. MGR Medical University, Madurai Medical College & Govt. Rajaji Hospital, Aarupadaai Veedu Medical College & Hospital, and others. Renowned subject experts from UNICEF - India country office, AIIMS Madurai, ICMR-VCRC, Barts Health NHS Trust, London, Sree Chitra Tirunal Institute, PGIMER, and BioMerieux South Asia delivered invited guest lectures.

- **Funding & Accreditation:** The National Academy of Medical Sciences sanctioned a grant of **Rs. 1,70,000**, with additional sponsor funding. The Tamil Nadu Dr. MGR Medical University accredited the conclave with **20 Credit Points** and The Tamil Nadu Medical Council with **4 Credit hours**.
- **Program Included:** Hands on Workshop on Molecular techniques & Microbial techniques and a Scientific poster presentation for MBBS & PG students

2. World TB Day Program 2025: The department organized an Academic Awareness Program on **March 25th, 2025**, aligning with the WHO's theme: "Yes! We Can End TB: Commit, Invest, Deliver." The program included invited guest lectures and a Model Designing Competition.

- **Special Lectures:**
 1. **Introduction to the Theme & Lab Diagnosis of Tuberculosis** - Speaker: **Dr. Mangayarkarasi V**
 2. *Conquering the Triple Threat: Cancer, Tuberculosis, and HIV - Challenges, Innovations, and Hope* - Speaker: **Dr. Rachna Pasi**, Assistant Professor, Dept. of Pediatrics, AIIMS, New Delhi

3. *Updates on Treatment for Tuberculosis* - Speaker: **Dr. Elantamilan D**, Associate Professor, Dept. of Microbiology, AIIMS Madurai

3. World TB Day Program 2025: The department organized an Academic Awareness Program on **March 25th, 2025**, aligning with the WHO's theme: "Yes! We Can End TB: Commit, Invest, Deliver." The program included invited guest lectures and a Model Designing Competition.

- **Special Lectures:**

1. ***Introduction to the Theme & Lab Diagnosis of Tuberculosis*** - Speaker: **Dr. Mangayarkarasi V**
2. ***Conquering the Triple Threat: Cancer, Tuberculosis, and HIV - Challenges, Innovations, and Hope*** - Speaker: **Dr. Rachna Pasi**, Assistant Professor, Dept. of Pediatrics, AIIMS, New Delhi
3. ***Updates on Treatment for Tuberculosis*** - Speaker: **Dr. Elantamilan D**, Associate Professor, Dept. of Microbiology, AIIMS Madurai

4. World Antimicrobial Awareness Week 2024: In collaboration with the Indian Association of Medical Microbiologists, Tamil Nadu Chapter (IAMM-TN), the department hosted an Undergraduate quiz competition for II MBBS Students. The preliminary round was held on **December 5th, 2024**, with 8 registered teams.

- **Winners of the quiz:**

- **I Place:** Team C: Stab Chakraborty, Ruchi Kumari, Narendra Choudhary (2022 Batch)
- **II Place:** Team A: Karamsi Vyshnavi, Prakruthi. K, Komal Chawla (2022 Batch)
- **III Place:** Team E: Jyoti Chaudhary, Adrija Basani, Singasani Navya (2022 Batch)

5. Clinical Society Meetings: Dept of Microbiology in association with Department of General Medicine and Paediatrics organized monthly meetings on the last Thursday of every month to update on the emerging and re-emerging infectious diseases in the form of problem based/ case-based scenarios, and share the experience of the faculty members with infectious diseases in their academic career. Along with that A radiograph of the day, A picture of the day, An investigation of the day based on infectious diseases was presented during the meetings. The details are as below

9th Clinical Society Meeting

Date: 29-08-2024

- Fatal non clostridial gas gangrene & Weil's Disease - Dr. Gerard Pradeep Devnath S
- Autopsy challenges in infectious bodies - Dr. Aravindan U
- 'Prosthetic Joint Infections' - Dr. Vinod Kumar C

10th Clinical Society Meeting

Date: 26-09-2024

- Pharmacokinetic Principles of Antimicrobial Therapy - Dr Ramesh B
- Therapeutic Drug Monitoring of Antimicrobial Agents - Dr Alphenes Stanley X
- Case Discussion: Clinical Pharmacokinetics of Antimicrobials - Dr Abisha Rezia

11th Clinical Society Meeting**Date:** 02-12-2024

- Infectious Diseases in Emergency & Disaster - Dr Purushothaman R
- Contemporary landscape of AMR in India and the world - Dr Arghya Das

6. ACM Academic Initiative: The department, in association with the Academy of Clinical Microbiologists, conducted an online lecture series & panel discussion for postgraduate students & young microbiologists in two series:

- April to May 2024: Updates an Applied Microbiology – Gastrointestinal system infections
- Jan-Mar 2025: Recent advances & technologies in Clinical Microbiology

Dr. Mangayarkarasi V:-

- **Publications:**

- Mangayarkarasi V, Durairaj E, Ramanathan V (2025) Enhancing Cancer Screening and Early Diagnosis in India. *Cureus*
- Mangayarkarasi V, Durairaj E, Jyotismita Rajbongshi. A systematic review on burden and risk factors of anemia among tribal women in India. *PROSPERO* 2025
- Durairaj E, Rajbongshi J, V Mangayarkarasi. Community-Level Antimicrobial Stewardship. *JASPI*. 2025
- Rajbongshi J, V Mangayarkarasi, Durairaj E. Antifungal Stewardship – A Narrative Review. *JASPI*. 2025

- **Awards and Achievements:**

- **License and Certification:** Global Fellow Award by WomenLift Health
- President, Indian Association of Medical Microbiologists TN Chapter
- Secretary, Academy of Clinical Microbiologists (ACM)
- Advisor - ACM Tamil Nadu Chapter
- **Ethics certification:** ETHOS-6.0 Ethics in Health Science, Dr. M.G.R. Educational and Research Institute, Chennai, Tamil Nadu (Sep 2024)
- **Leadership training by WomenLift Health** in association with Bill & Melinda Gates Foundation (Event I: MUHS, Nashik, Oct 2024; Event II: Uttarakhand, Mar 2025)

- **Conferences / workshops / academic events attended:**

- As **SPEAKER:**

- 3rd Regional Workshop Cum Conference of TROPACON-2025, Sri Lalithambigai, Chennai, Tamil Nadu (Aug 2024)
- Guest Speaker - PSG MICROCON 2024, PSG Institute, Coimbatore, Tamil Nadu (Aug 2024)

- ETHOS-6.0 Ethics in Health Science, Dr. M.G.R. Educational and Research Institute, Chennai, Tamil Nadu (Sep 2024)
- 4th Annual Research Day 2025, AIIMS, Delhi (Jan 2025)
- Medical Educational Programme IAMM-TN chapter, MMC Dr. Rajeev Gandhi Medical College, Chennai, Tamil Nadu (Feb 2025)
- World TB Day - 2025, Dept. of Microbiology, AIIMS, Madurai (Mar 2025)

As ORGANIZER & SPEAKER:

- 2nd Annual Research Day - Workshop on Research Methodology & Good Clinical Practices, Dept. of Microbiology, AIIMS, Madurai (Dec 2024)
- National Conclave on VECTOR BORNE DISEASES - VBCON 2024, Dept. of Microbiology, AIIMS, Madurai (Oct 2024)
- Clinical Society Meetings for Infectious Diseases
- World TB Day Programme, Dept. of Microbiology, AIIMS, Madurai (Mar 2024)
- AMR Awareness Week (WAAW-2024), Dept. of Microbiology, AIIMS, Madurai (Dec 2024)
- As JUDGE
- 15th National Biennial Conference of ISMM, Sri Ramachandra Institute of Higher Education and Research, Chennai, Tamil Nadu (Feb 2025)

External examinership:

- AIIMS, Nagpur (Jun 2024)
- Sri Lalithambigai Medical College and Hospital, Chennai, Tamil Nadu (Dec 2024)
- Stanley Medical College, Chennai, Tamil Nadu (Jan 2025)

Dr Elantamilan D: -

Additional Roles: Member - Institutional Research Committee, Examination committee, Hostel Committee, Hospital Infection Control Committee; Chairperson - Biomedical Waste Management Committee; Member - Antiragging committee, ONOS committee, Library books technical specifications evaluation committee.

Publications:

- Mangayarkarasi V, Durairaj E, Ramanathan V (2025) Enhancing Cancer Screening and Early Diagnosis in India. *Cureus*
- Mangayarkarasi V, Durairaj E, Jyotisma Rajbongshi. A systematic review on burden and risk factors of anemia among tribal women in India. *PROSPERO* 2025
- Durairaj E, Rajbongshi J, V Mangayarkarasi. Community-Level Antimicrobial Stewardship. *JASPI*. 2025
- Rajbongshi J, V Mangayarkarasi, Durairaj E. Antifungal Stewardship – A Narrative Review. *JASPI*. 2025

Awards and achievements: -

- Jt. Secretary of Indian Association of Medical Microbiologists TN Chapter
- Jt. Secretary of Academy of Clinical Microbiologists (ACM)
- Section Associate Editor of Journal of Antimicrobial Stewardship Practices and Infectious Diseases (JASPI)
- Topic Editor – Frontiers in Tropical Diseases
- Reviewer for multiple international and national journals (JMM, Access Microbiology, JLP, JASPI, PLOSone, Cureus, etc.)

Conferences / workshops / academic events attended:**As CHAIR-PERSON**

National Conclave on Vector Borne Diseases conducted by AIIMS, Madurai with ICMR-VCRC, Madurai Med College under Academy of Clinical Microbiologists at JC Residency, Madurai on 18th & 19th October 2024

As PANELIST

Panel Discussion on 'Applied aspects of epidemiology, investigation, management and prevention of gastrointestinal infections' conducted by Academy of Clinical Microbiologists on 16-05-2024

Panel discussion titled 'Emerging and re-emerging Vector Borne Diseases: Recent trends in epidemiology, advanced diagnostics and genetics' during NCVBD under Academy of Clinical Microbiologists at JC Residency, Madurai on 19th October 2024

As WORKSHOP RESOURCE PERSON

Workshop on Research Methodology and Good Clinical Practices organized during 2nd Annual Research Day by Research Cell, AIIMS Madurai at GRMC campus on 3rd & 4th Dec 2024

As SPEAKER

Integrated CME on Mpox update – 2024 held at GRMC campus, AIIMS Madurai on 4th Oct 2024

Recent Updates in Tuberculosis Treatment Guidelines: A Global and Indian Perspective during the 'World TB Day 2025' program on 25th March 2025

Dr. Arghya Das**Publications:**

- Khan S, Das A, et al. Evaluation of a simple method for testing aztreonam and ceftazidime-avibactam synergy. *PLoS One*. 2024
- Khan S, Das A, et al. Evaluation of three protocols for direct susceptibility testing. *Microbiol Spectr*. 2024
- Shidam UG, Gedam RA, Das A. Prevalence of Cognitive Impairment among Rural Elderly. *Preventive Medicine Research & Reviews*. 2025

- Chakraborty S, Sen S, Das A, et al. Fermented Polyherbal Formulation in Pseudomonas-Infected Burn Wound. *J Pathog.* 2024
- Chakraborty S, Roy B, Sen S, Mandal SM, Das A, et al. Fermented Polyherbal Formulation Restored Ricinoleic Acid-Induced Diarrhea. *J Pathog.* 2024
- Chapter author : 'Amphistomiasis' chapter in 'Textbook of parasitic zoonoses', by Parija, S.C., Chaudhury, A; 1st Ed, Singapore, Springer, 2024:293-300

Conferences / workshops / academic events attended:**As Speaker**

- Molecular detection of Intestinal Parasites and its relevance to microscopy, TN-TROPACON 2024, 20-21st August 2024, Chennai, India
- AI in tackling AMR: Artificial Intelligence Applications in Hospital Infection Prevention, ASPICON 2024, 22-25th August 2024, Chandigarh, India

National Conclave on Vector Borne Diseases

Chief Guest Address by Dr. T. S. Selvavinayagam, Director of Public Health and Preventive Medicine, Govt. of Tamil Nadu

Date: 19-10-2024 Venue: JC Residency, Madurai

**Felicitations of guests at Inaugural ceremony**

Date: 19-10-2024 Venue: JC Residency, Madurai

**Release of Conference Souvenir by guests at Inaugural ceremony**

Date: 19-10-2024 Venue: JC Residency, Madurai



Pre-conference Workshop – Demonstration and training
Date: 18-10-2024 Venue: ICMR Vector Control Research Centre Field Station
Madurai



Pre-conference Workshop – Resource Persons and Participants
Date: 18-10-2024 Venue: ICMR Vector Control Research Centre Field Station
Madurai



Poster Presentations

**Date: 18-10-2024 Venue: ICMR Vector Control Research Centre Field Station
Madurai**



World Antimicrobial Awareness Week 2024 (Quiz Program)



World Tuberculosis Day 2025 (Invited lectures & Model Designing Competition)



Women upliftment – Tribal Women Anemia Project – Perunguadu, Kodaikanal (Stakeholder meetings & Training sessions)



NEWS / CITY NEWS / MADURAI NEWS / Focus On Competency-Based Health Education To ...

TRENDING KIIT Student Death Prashant Kishor Pune Bus Rape Delhi Airport Delhi < >

'Focus on competency-based health education to empower tribal women'

TNN / Feb 14, 2025, 00:47 IST

SHARE PRINT AA

 Madurai: A pilot project in Perungadu villages, Kodaikanal, has revealed systemic barriers affecting tribal women's access to healthcare, emphasizing the need for competency-based health education to enable self-referral to public health facilities.

After interacting with 44 tribal women from Perungadu villages, Prof V Mangayarkarasi, head of the research cell at AIIMS Madurai and principal investigator, noted key challenges, including the lack of ambulances, toilets, and electricity, forcing residents to depend on distant services. "Open-air defecation and inadequate water facilities contribute to hygiene-related illnesses, while fear of modern medicine and reliance on



DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

❖ LIST OF FACULTIES

Sr. No.	Name of Faculty	Qualification	Designation
1	Dr. Yavana Suriya J	MBBS, MD-OBSTETRICS & GYNAECOLOGY	Associate Professor
2	Dr. Sasikala K	MBBS, MD-OBSTETRICS & GYNAECOLOGY	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS / JUNIOR RESIDENTS

Sr. No	Name of Tutor / Senior Residents/Junior Resident	Designation
1	Dr. Rathna Bindu. G (APR 2024 to MAR 2025)	Junior Resident

Introduction:

The Department of Obstetrics and Gynaecology at AIIMS Madurai is committed to excellence in women's health through integrated clinical care, education, and research. In 2024, the department made significant strides in providing comprehensive maternal and reproductive healthcare. Undergraduate teaching was systematically strengthened with competency-based modules and hands-on clinical exposure. Faculty and residents actively participated in academic forums and research initiatives. Emphasis was also placed on respectful maternity care and community outreach services.

Vision & Mission:

Vision

"To be a leading centre of excellence in women's healthcare, empowering generations through patient-centred care, evidence-based education and quality research"

Mission

- ❖ Evidence based and curriculum based structured teaching to the medical students to improve the theoretical and clinical skills in patient management.
- ❖ Active engagement in clinical, translational, and basic research endeavours to improve the understanding, prevention, and treatment of obstetric and gynaecologic conditions.
- ❖ Establishment of comprehensive patient care with easy accessibility to health care services in the aspects of adolescent health, antenatal care, labour management, family planning, gynaecological conditions including malignancies, minimal invasive surgery, infertility management, fetal medicine, obstetric medicine and menopausal health to improve the health indices.

- ❖ Strengthening multidisciplinary approach especially in the fields of obstetric medicine, gynaecologic oncology, etc. to promote a holistic approach to women's healthcare.

Academic Activities: -

The department adopted diverse teaching-learning methods in alignment with CBME, including bedside clinics, OSCEs, skills lab sessions, and simulation-based training. Various small group teaching methods and short gamification of content were included in between teaching. Interactive quiz conducted to sustain the student's engagement. Google Classroom were utilised for assignments and providing resource materials. Regular formative assessments, internal assessments, and feedback sessions ensured continuous academic progress. Students' feedback was actively reviewed to refine teaching approaches. Integration with other departments was achieved through vertical and horizontal modules, case-based discussions, and early clinical exposure.

Various intra/interdepartmental events conducted/participated:

3-7-2024: Devakottai – Vallal Mena hospital (MOU Adyar cancer institute)

Screening for breast and cervical cancer were conducted.

7-4-2025: Alagapur Nagar- Cervical cancer screening programme was conducted.

3-05-2025, 19-06-2025, 23-06-2025- PHC medical officer/ staff nurse training programmes (obstetrics) under DPH were conducted

Publications: -

Dr. Yavana Suriya J

- ❖ Keepanasseril A, Pande SN, **Suriya Y**, Baghel J, Mondal N, Pillai AA, Satheesh S, Siu SC. Comparing the Outcomes of Rheumatic Heart Disease in Pregnancy Complicated with and without Atrial Fibrillation: A Propensity Score Matched Analysis. American Heart Journal. 2024 Apr 16.
- ❖ **Venkatesh YS**, Raju V, Pal K, Keepanasseril A. Pathophysiology and pregnancy outcomes of ascites in preeclampsia—a scoping review. Journal of Human Hypertension. 2024 Jul 24:1-1.
- ❖ **Yavana Suriya**, Pillai AA, Keepanasseril A. Clinical profile and outcomes in peripartum cardiomyopathy with preeclampsia- A single center experience from Southern India. Pregnancy Hypertension. 2024 Aug; 36 S1: 18-19.

Dr. Sasikala K

- ❖ Sushitha ES, Prajna P Shetty, **Sasikala Kathiresan**, Sauvit S Patil, Deepa M, et al. Serum Leptin Levels in Predicting Polycystic Ovary Syndrome (PCOS). Am J Biomed Sci & Res. 2024 23(3) AJBSR.MS.ID.003076, DOI: 10.34297/AJBSR.2024.23.003076
- ❖ **Kathiresan S**, Aarthi S, Phinehas E, et al. (January 21, 2025) Mean Fetal Kidney Length at the Third Trimester: An Emerging Ultrasound Parameter for Gestational Age Assessment. Cureus 17(1): e77796. DOI 10.7759/cureus.7779

- ❖ **Book Chapter** - Maheswari K, Sasikala K. Birth control condoms. In: Shackelford TK, editor. Encyclopedia of Sexual Psychology and Behavior [Internet]. Cham: Springer; [cited 2025 Jul 4]. Available from: <https://doi.org/10.1007/978-3-031-08956-5>

Research Projects:

Dr. Yavana Suriya J

- ❖ Guide to ICMR STS project 2024 entitled “Factors influencing the acceptance rate of postpartum intrauterine contraceptive devices in Southern India: A tertiary care centre based cross-sectional study”- Proposal ID: STS 2024-03597.

Dr. Sasikala K

- ❖ Process Oriented Guided Inquiry Learning (POGIL) In Conceptual Understanding Of Obstetrics and Gynaecology Among Undergraduate Medical Students In South India – An Experimental Study.

Participated as guest lecturer/ resource faculty/ chairperson:

Dr. Yavana Suriya J

- ❖ Panelist in discussion on “Diet and Nutrition” on International Yoga Day on 21-6-2024 in AIIMS Madurai.
- ❖ Faculty judge for e-poster presentation in CME on high-risk pregnancies on 26.02.2025 in AIIMS Madurai.

Awards:

- ❖ Awarded with Dr. Kamini. A. Rao orator award (National level) by Federation of Obstetrics and Gynaecology Society of India for the year 2024
- ❖ Awarded with the degree of fellowship of minimal access surgery (FMAS)- August 2024.

Dr. Sasikala K

- ❖ Undergraduate MBBS university clinical examiner for Coimbatore Medical College – 22.04.2024 to 24.04.2024.
- ❖ Undergraduate MBBS university clinical examiner for Saveetha Medical College – 13.3.2025 to 15.03.2025.

ACTIVITIES CARRIED OUT FOR STUDENTS IN THE DEPARTMENT**MEDICAL CAMP**

1. "Oncology screening camp" on July 3, 2024, in Devakottai, Sivagangai district, joining the program with the Cancer Institute (WIA), Chennai.



2. Cancer screening at Anganwadi center Alagapur nagar on 7/4/25, in Devakottai, Sivagangai district, joining the program with the Cancer Institute (WIA), Chennai.



OBG CME ON HISH RISK PREGNANCIES -MASTERING CHALLENGES

CME on HISH RISK PREGNANCIES -mastering challenges on 26/2/25 in association with GRMC Ramanathapuram.



SKILL LAB CLASSES



DEPARTMENT OF OPHTHALMOLOGY

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1	Dr. A M Raja	MBBS, MS- OPHTHALMOLOGY	Associate Professor
2	Dr. Harikumar S	MBBS, MS- OPHTHALMOLOGY	Assistant Professor

❖ LIST OF TUTOR / SENIOR RESIDENTS/JUNIOR RESIDENTS

Sr. No.	Name of Senior Residents/Junior Residents	Designation
1	Dr. Seema (APR 2024 to MAR 2025)	Senior Resident
2	Dr. Sakthivel M (NOV 2024 to MAR 2025)	Junior Resident
3	Dr. Vijaya Vigneshwari. V (APR 2024 to JUL 2024)	Junior Resident

VISION & MISSION:

Vision

Our vision for the Ophthalmology Department is to be a global leader in eye care and research, pioneering innovative solutions to eliminate preventable blindness and enhance vision for all. We aspire to provide the highest quality eye care services, driven by a commitment to excellence, compassion, and accessibility. Through cutting-edge research and collaboration, we aim to advance the field of ophthalmology, contributing to a world where every individual enjoys optimal eye health and visual well-being.

Mission

The mission of the Ophthalmology Department at our Center of Excellence is to deliver exceptional patient-centered eye care, promoting vision preservation and restoration. We are dedicated to training and nurturing a diverse cadre of ophthalmologists and eye care professionals, fostering a culture of continuous learning and professional growth. Our commitment to research and innovation drives us to develop and implement transformative therapies and technologies, ultimately reducing the global burden of blindness. We strive to engage with our community, raising awareness about eye health and advocating for equitable access to eye care services worldwide.

MBBS UG Education:**2021 Batch (V & VI Sem)**

- No.of theory classes : 13
- No. of SGD classes: 9

Semester	Batch	From	To
5 th Sem	D (12)	01/04/2024	21/04/2024
6 TH Sem	D (12)	29/07/2024	11/08/2024
	A (13)	26/08/2024	08/09/2024
	B (12)	23/09/2024	06/10/2024
	C (13)	28/10/2024	11/11/2024
7 TH Sem	A (13)	10/02/2024	23/02/2024
	B (12)	09/03/2024	21/03/2024

End of Posting Assessment were conducted as per competency based curriculum pattern.

CMEs/Workshops/Symposia/National and International Conferences: -

1. 39th **National Eye Donation Fortnight Awareness Rally** with MBBS students, faculties in presence of District Collector on 30.08.2024



2. National CME on Eye Donation and Current Scenario on 06.09.2024



3. Eye donation - Awareness talk on Govt. Colleges and schools



4. AI based Glaucoma Screening for Faculties, Non- teaching staffs on Glaucoma Awareness Week



5. Glaucoma Awareness Week



Dr. A.M. Raja:-

Publications: - 12

Participated as guest lecturer/ resource faculty/ chairperson:

- ❖ **Judge-** CHEN EYE CON 71st TNOA Ophthalmic conference paper presentation- Vitreo Retinal Diseases
- ❖ **Panelist-** CHEN EYE CON – Demystifying Uveitis – TNOA state ophthalmic conference
- ❖ **Organizing Chair Person** – World Glaucoma Awareness Week academic celebrations- 2025
- ❖ **Panelist-** International day of Yoga – Nutrition and Cardiac Health- PAN India 2024
- ❖ Ophthalmology **External examiner** and **question paper setter** for UG/PG/DNB/SR interview at various states universities /INI

Presented paper/ Poster in a conference:

- ❖ **Best Poster award-** 2nd Prize on International Day of Yoga 2024.
- ❖ **E-Poster** -A Rare case of Purtscher's Retinopathy [EP521]- CHEN EYE CON 24
- ❖ **E-Poster** - Conjunctival Ocular Surface Neoplasia (OSSN) with Spheroidal degeneration: A Rare Case Report [EP520] - CHEN EYE CON 24.

Authored a book/book chapter etc.:

- ❖ Recent Updates in Disease and Health Research book chapter publication: Recent Advances in the Management of Chemical Ocular Injuries. Vol. 8. Chapter 6, 64-78, 2024. Siddharam s Janti, A.M. Raja.
- ❖ A textbook for Allied Health Science students pursuing B.Sc in Operation and Anaesthesia Technology, titled "Anaesthesia for Ophthalmological Procedures", is currently in progress- 2025- A.M. Raja.

Research Projects: -

- ❖ **Co-Investigator** in an ICMR project (ICMR ID- IIRPSG-2024-01-06480) titled “Exploring the path to Gender Affirmation Surgery: A Comprehensive Exploration into factors determining decision to transition among transgenders in Tamilnadu Using a Mixed- Methods Approach”. Fund allocated- Rs.**62.70 Lakhs**
- ❖ **Co-Investigator** in a project titled “Progress and Challenges in Implementation of Anemia Mukta Bharath among Adolescents in Tamil Nadu” funded by the Tamil Nadu Health System Reform Programme (ORP-TNHSRP). Fund allocated – **Rs. 25 Lakhs**
- ❖ **Principal Investigator (PI)** – (AIIMS-MDU/RC/FP-NF/SUB/2024/031) Evaluating the impact of educational intervention on glaucoma awareness and knowledge among nursing students: a pre- and post-questionnaire cross-sectional study -AIIMS, Madurai
- ❖ **Principal Investigator (PI)** - (AIIMS-MDU/RC/FP-NF/SUB/2024/032) Enhancing MBBS Ophthalmology Education Through Gamification: Student Engagement and Learning Outcomes -AIIMS, Madurai
- ❖ **Co investigator:** (AIIMS-MDU/RC/FP-NF/SUB/2024/027) Parents / Caregivers' Knowledge Attitude and Practice (KAP) About Retinopathy of Prematurity (ROP) in tertiary medical college of Ramanathapuram District: A cross-sectional descriptive study- AIIMS, Madurai

Dr. Harikumar S: -

Publications – 2. Published **two original research articles** in Indexed Journal

Participated as guest lecturer/ resource faculty/ chairperson:

- ❖ **Organizing secretary for National Eye Donation Fortnight' 24**-awareness celebration from 28- 8-2024 to 08-9-2024 at AIIMS, Madurai. We conducted various activities like awareness rally, quiz competition for undergraduates, poster competition, essay competition and various talks at Nursing college Ramanathapuram, arts college.
- ❖ **Organizing secretary for National CME on National Eye Donation Fortnight at AIIMS Madurai on 6th September 2024.**
- ❖ **Guest lecture** on Career opportunities after MBBS in Indian Army to the undergraduate as a part of foundation course.

DEPARTMENT OF ORTHOPAEDICS

❖ LIST OF FACULTIES

Sr. No.	Name of Faculty	Qualification	Designation
1	Dr. Vinod Kumar C	MBBS, MS- Orthopaedics	Assistant Professor

❖ LIST OF TUTOR / SENIOR RESIDENTS/JUNIOR RESIDENTS

Sr. No.	Name of Faculty	Designation
1	Saran Karthik (APR 2024 to NOV 2024)	Senior Resident

Introduction:

The Department of Orthopaedics is dedicated to delivering excellence in musculoskeletal care through a comprehensive blend of clinical services, academic teaching, and research initiatives. Emphasizing both innovation and compassion, the department remains committed to advancing orthopaedic health outcomes within the institution and the wider community.

Vision & Mission:

Vision:

To achieve global standards in Orthopaedics patient care by adapting national and international accredited standards and developing a culture of excellence in professionalism, governance, and leadership.

Mission:

- ❖ To provide the highest quality and compassionate musculoskeletal care through innovation, latest research and training, keeping safety at the top.
- ❖ To provide strategic planning and assistance for all-round development of students and continuous professional development of faculty and staff.

Academics:

- ❖ The Department of Orthopaedics conducts **regular theory classes of 30 hours for 5th and 6th sem** as part of the undergraduate teaching curriculum, focusing on key topics such as trauma management, degenerative joint diseases, musculoskeletal infections, paediatric orthopaedics, and spine disorders. The classes are delivered using **interactive lectures, case-based discussions, and audiovisual aids** to enhance conceptual clarity and clinical relevance.
- ❖ The teaching schedule is aligned with the **competency-based medical education (CBME) framework**, ensuring coverage of essential learning objectives. Student attendance and engagement remain consistently high, reflecting the effectiveness and relevance of the sessions.

- ❖ To ensure continuous academic engagement and knowledge retention, the department follows a structured **weekly assessment pattern**. Students are assessed through **Multiple Choice Question (MCQ)-based tests** conducted every week. These assessments are organized in an **alternating schedule with other clinical departments**. The regular evaluation helps monitor student progress, identify learning gaps, and reinforce key orthopaedic concepts in alignment with the competency-based curriculum.
- ❖ Actively involved in conducting bedside clinical teaching sessions of **18hrs per week for 5th, 6th and 7th sem** undergraduate medical students, focusing on patient-centered learning, systematic clinical examination techniques, and case-based discussions.
- ❖ The department emphasizes active learning through **Small Group Discussions (SGDs)** and **student-led seminars of 3 hours per week**. These sessions are conducted regularly to encourage **critical thinking, peer learning, and interactive participation**.
- ❖ **Seminars are presented by students** on assigned topics, followed by Q&A. This format helps enhance their **communication skills, academic confidence, and in-depth understanding** of orthopaedic principles.
- ❖ The department actively conducts **Skill Lab Training sessions** to enhance proficiency in orthopaedics and clinical skills. Each session is systematically structured with a **pre-test** to assess baseline knowledge, followed by **demonstration and supervised practice** of essential skills. A **post-test** is conducted at the end of each session to evaluate learning outcomes and skill acquisition.
- ❖ Structured **feedback is collected from students**, and the sessions have consistently received **highly positive responses**. Students appreciated the **interactive format, clarity of demonstrations, and opportunity for repeated practice** under faculty supervision. The feedback reflects increased confidence and improved competence in clinical application, reinforcing the effectiveness of the skill-based learning approach.
- ❖ To promote holistic and interdisciplinary learning, the Department of Orthopaedics actively participates in **integrated teaching sessions** in collaboration with other clinical and pre-clinical departments. These sessions are designed to provide a **comprehensive understanding of common clinical conditions** by correlating anatomical, physiological, pathological, and clinical aspects across specialties.

Publications:

- ❖ S SK, Elangovan P, Sekar A, Daya A P, **Kumar C V**, Raj P V, Vy A. Functional Outcomes Following Partial Osteotomy of the Calcaneal Tuberosity for Haglund's Syndrome. Cureus. 2024 Nov 29;16(11):e74713. doi: 10.7759/cureus.74713. PMID: 39734994; PMCID: PMC1168249.

Research Projects: -

- ❖ The department is currently engaged in an **ongoing research project** titled ***“Awareness of Vitamin D Deficiency among Patients Attending the General Outpatient Department of a Government Hospital in the Ramanathapuram District: A Cross-Sectional Study”*** led by Dr Vinod Kumar C , Assistant professor. The study focuses on **knowledge of Vitamin D among patients attending OPD** and aims to contribute valuable data to evidence-based orthopaedic practice.
- ❖ Dr Vinod Kumar C , Assistant professor is serving as a **Co-Investigator** in an ongoing research project titled ***“Parents/Caregivers’ Knowledge Attitude and Practice (KAP) About Retinopathy of Prematurity (ROP) in tertiary medical college of Ramanathapuram District: A Mixed-Method Study.”***

Academic contribution: -

1. Structured theory classes for students
2. Actively involved in conducting bedside clinical teaching sessions for undergraduate medical students, focusing on patient-centered learning, systematic clinical examination techniques, and case-based discussions.
3. Interactive small group discussions and seminars
4. Clinical skill training in Orthopaedics
5. Integrated interdisciplinary classes with allied departments
6. **"Committed to delivering quality medical education through structured teaching, active student engagement, and a continuous pursuit of academic excellence."**

Participated as guest lecturer/ resource faculty/ chairperson:

- ❖ Presented talk on Prosthetic joint infections in 9th Clinical society Meeting on Infectious diseases at AIIMS Madurai on 29.08.2024.
- ❖ Invited as Chief guest for Achievement award ceremony at M G Public School at Ramanathapuram on 22.02.2025

Presented paper/ Poster in a conference:

- ❖ Participated in e-poster competition on **“Mental health in work place”** organised by Dept of Psychiatry and won 2nd prize at AIIMS Madurai on 10.10.2024
- ❖ **Presented a Poster** in 58th Annual conference of the Tamilnadu Orthopaedic Association (**TNOACON 2025**) at Cuddalore on 07, 08, 09/02/2025.

DEPARTMENT OF PATHOLOGY

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1	Dr. Rajeswari K	MBBS, MD-PATHOLOGY, DNB-PATHOLOGY, MNAMS, DipRCPath.	Additional Professor & HOD
2	Dr Meyyappa Devan Rajagopal	MBBS, MD- PATHOLOGY, PDF (POST DOCTORAL FELLOWSHIP)	Associate Professor
3	Dr Norton Stephen (Relieved on 10.08.2024)	MBBS, MD-PATHOLOGY, DNB-PATHOLOGY	Assistant Professor
4	Dr Prasath Sathiah	MBBS, MD- PATHOLOGY, DNB, PDF (POST DOCTORAL FELLOWSHIP)	Assistant Professor
5	Dr Valli Priyaa. P	MBBS, MD- PATHOLOGY, PDCC	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS/ JUNIOR RESIDENTS

Sr. No	Name of Tutor / Senior Residents/ Junior Residents	Designation
1	Dr. G. Vidhya (APR 2024 to MAR 2025)	Senior Resident
2	Dr. Vidhyadharan. S (APR 2024 to MAR 2025)	Junior Resident

INTRODUCTION:

As the famous quote by Sir William Osler goes “As is our Pathology, so is our Medicine”, Pathology can be considered as the core of clinical medicine where one will be able to understand the etiology, the basic patho-biology, the macroscopic and microscopic findings, and the clinical manifestations associated with the disease process.

With the advent of molecular techniques and precision medicine on the rise, there is a dire need for the Pathologist to give a precise diagnosis at a subcellular level as it will be decisive in giving targeted therapy for the patient.

VISION AND MISSION:**VISION:**

To be a nationally and internationally recognized center of excellence in pathology education, diagnostic services, and translational research, advancing the understanding of disease and improving patient care.

MISSION:

Education: Providing quality education in pathology to medical students, residents, and laboratory personnel, with an emphasis on practical skills, clinical relevance, and use of novel, innovative teaching learning methods.

Diagnostic Services: Delivering reliable, affordable, timely and advanced pathology services that support patient care and strengthen the healthcare system.

Research: Promoting research that addresses the currently emerging fields in pathology with focus on Oncopathology, molecular diagnostics and medical education.

ACADEMICS:

Innovative teaching learning methods:

The department is actively involved in teaching undergraduate students with use of innovative teaching learning methods like small group teaching, flipped classroom, quiz, cartoon-based teaching and case discussions. Journal clubs are also conducted for faculty to keep abreast of updates in the field of pathology.

The department is actively involved in developing practical teaching resources, including OSPE stations and modification in practical record book content. Also, made revision and modification of the MBBS Pathology curriculum for the Board of Studies. This year, we successfully procured a digital slide scanner for the department. Utilizing this scanner, we digitized multiple histopathology and haematology slides, which were effectively integrated into undergraduate teaching to enhance students' understanding through virtual microscopy

Academic Programs organised:***National CME titled 'Pathology 4.0: The digital and AI revolution':***

As the fields of digital pathology and artificial intelligence continue to evolve, it is crucial for both current and future pathologists to stay informed and prepared before integrating these innovations into their practice.



As an Institute of National Importance, AIIMS Madurai is dedicated to fostering continuous learning and adopting innovations in the field of medicine to enhance education, diagnostics, and patient care. In this regard, the Department of Pathology at AIIMS Madurai has organized a Continuing Medical Education program titled 'Pathology 4.0: The Digital and AI Revolution', with the theme 'Learn with AI, Learn AI'. The event took place on 23rd November 2024, from 8:30 AM to 5:00 PM, at the Government Medical College, Ramanathapuram (Temporary campus of AIIMS Madurai). The program was attended by 62 participants across different states.

Participants gained valuable insights into the application of digital pathology and AI across various pathology subspecialties, delivered by subject matter experts in the field.

Delegates had the opportunity to explore digital whole slide images of intriguing cases, engaging in interactive discussions during the slide seminar sessions to enhance practical learning.

The program provided participants with a live demonstration of the whole slide scanner, offering an understanding of its functionality and how it integrates into the pathology workflow.

The program commenced with a scientific talk on 'The Pathology of Tomorrow: Transforming Diagnostics with AI' presented by Prof. (Dr.) Chandramouleeswari from ICH, Madras Medical College, Chennai. Prof. (Dr.) Swaminathan, Government Tirunelveli Medical College delivered a talk on 'AI in Oncopathology' highlighting the varied diagnostic and prognostic applications of AI in tumor characterization.

Prof. (Dr.) Rajesh NG from JIPMER, Puducherry, presented a talk on 'AI in Renal & Transplant Pathology', shedding light on the current state of AI in the field, based on his past and ongoing research.



Ms. Greeshma Unnikrishnan, M.Tech (IIT Bombay), Founder of Medprime Technologies, provided an in-depth exploration of digital pathology and artificial intelligence in her talk. Dr. Amit Dutt, Professor and Tata Innovation Fellow, Biotech Centre, Department of Genetics, University of Delhi presented a scientific talk on 'Translating Cancer Genomics to Medicine'.

Dr. Rajeshwarie R.T, NIMHANS, Bengaluru, presented a talk on 'AI in Neurosciences' providing an in-depth understanding on the evolution, mechanism, and use of AI in neurosciences.

Dr. Rajeswari K, HOD of Pathology, AIIMS, Madurai presented a lightning talk on 'AI in Medical education' highlighting the dynamic use of AI in undergraduate medical education by providing multiple case scenarios and attractive cartoon images. Dr. Meyyappa Devan Rajagopal, conducted a lightning session on 'The Ethical Dilemma of AI Integration in Pathology Diagnostics' highlighting the recent 2023 ICMR guidelines on ethical aspects of AI application in healthcare setting. Dr. Prasath S, Assistant Professor of Pathology, AIIMS, Madurai presented a lightning session on 'Roadmap to Digital Pathology Lab' highlighting intricate details on the challenges and possible solutions for setting up a digital pathology lab. Dr. Valli Priyaa P, Assistant Professor of Pathology, AIIMS, Madurai presented a lightning session on 'Open Science, Open Possibilities' Which provided a live demonstration of open-source image datasets and open-source software available to view digital images.



Dr. Aparna Devi C, Kauvery Hospitals, Trichy & Rudraash Diagnostics & Labs Pvt Ltd presented 'A potpourri of Interesting Cases with Whole Slide Images' focusing on Oncopathology. Prof. (Dr.) Rajesh N G, presented an interesting case discussion on renal pathology. The session was chaired by Dr. Rajeswari K, AIIMS, Madurai

A total of 13 E-posters were received. The evaluation panel, consisting of Dr. Balamurugan M from JIPMER, Karaikal, Dr. Swaminathan from Government Tirunelveli Medical College, and Dr. Rajesh NG from JIPMER, Puducherry, reviewed the submissions.

The program received positive feedback, with 91% felt more confident or knowledgeable about digital pathology and AI after this CME.

National level Undergraduate Quiz 'Pathquest 2025':

With the approval and guidance of Prof. (Dr.) M. Hanumantha Rao, Executive Director and CEO of AIIMS Madurai, the Department of Pathology organized PATHQUEST 24, a National Level Annual Pathology Quiz Program for MBBS students to commemorate the International Pathology Day, celebrated on November 13, 2024.

The event attracted more than 200 registrations from various institutions across India. A preliminary online quiz held on 6.11.2024, narrowed down the participants for the Grand Finale, where six teams competed.

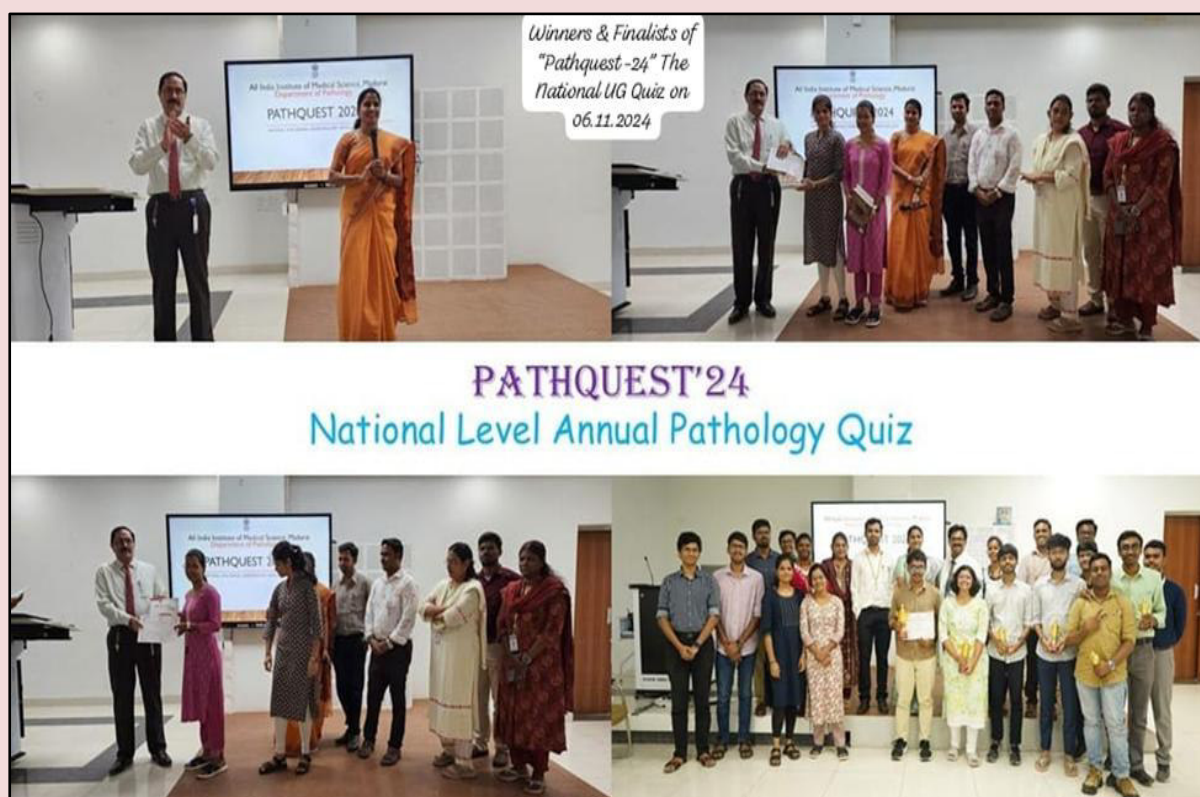


The winners of the quiz are as follows:

First Place: Srinivasa GP & Roshni Samal from AIIMS Madurai, **Second Place:** Hemanth Kumar E & Mogith S from Madras Medical College, **Third Place:** Srirambabu I & S Pavan Keshav from Madurai Medical College



The other teams that participated in the Grand Finale of the quiz are as follows: Aadil Sinha & Sawan Kumar Karosiya from AIIMS, Bibinagar, Hyderabad, Jyoti Chaudhary & Navya from AIIMS, Madurai, Ganesh Seshan & Aashik Chakravarthi from PSGIMSR, Coimbatore



Gold Medal Exam for Excellence in Pathology:

The Department of Pathology pioneered and conducted a medal exam for undergraduate students, aimed at fostering a culture of academic excellence and deep interest in the field of Pathology. This initiative not only pays tribute but also strategically enriches the educational environment for undergraduate students at AIIMS, Madurai. The annual medal exam for excellence in Pathology was conducted for the students of the 2021 batch on 29.07.24 and 30.07.25.

A total of 12 students enrolled, and eight students appeared for the medal exam with great enthusiasm and dedication. The examiners were Dr. Rajeswari, Additional Professor & Head of the Department, AIIMS Madurai. Along with external examiner, Dr. Sumathi. V, Professor & Head of the Department, Govt Medical College, Ramanathapuram whose expertise was instrumental in conducting a fair and comprehensive assessment of the practical and viva sections of the examination.



Mr. G.P. Srinivasa was selected for the medal for this year's examination due to his outstanding performance. Participation certificates were awarded to all students who participated in the medal exam to appreciate their sincere efforts in advancing their knowledge and skills in Pathology.

Research Projects: -

Extramural funded projects:

1. Co-Investigator in a project titled "Progress and Challenges in Implementation of Anemia Mukht Bharath among Adolescents in Tamil Nadu" funded by the Tamil Nadu Health System Reform Programme (ORP-TNHSRP). Fund allocated – Rs. 25 Lakhs - Dr. **K. Rajeswari**.

Non-funded projects:

1. A systematic review on the use and impact of comics and cartoons in Medical Education – Registered with PROSPERO – Principal Investigator- **Dr. K. Rajeswari**; Co-Investigators - Dr. Meyyappa Devan R, Dr. Valli Priyaa. P, Dr. Prasath. S,
2. A Systematic Review on CBME Implementation in Indian Medical Colleges: Experiences, Challenges, and Outcomes Over the First Five Years - Registered with PROSPERO – Co-Investigator -**Dr. K. Rajeswari**
3. Evaluation of an Interprofessional Education (IPE) Module on Lifestyle Medicine (LSM) for Health Professional Students – A Quasi-Experimental Study – Co-Investigator - **Dr. K. Rajeswari**
4. A Study on Knowledge, Attitude and Perception of Artificial Intelligence among Faculties and Students of Medical Colleges – An online questionnaire-based study – Co-Investigator - **Dr. K. Rajeswari**

5. Prediction of renal outcome in IgA Nephropathy patients with Microangiopathy: A Systematic Review and Meta-Analysis . Principal Investigator - **Dr. Meyyappa Devan R**, Co-Investigators - Dr. Valli Priyaa. P, Dr. Prasath. S, Dr. K. Rajeswari, Dr. Ramadoss:
6. Prevalence Of Self-Care Practices and its Determinants Among Diabetes Mellitus Patients Attending Public Health Facilities in Rural Areas of Ramanathapuram District, Tamil Nadu: A Cross-Sectional Study (ICMR-STSS2024 – 11364). Guide - **Dr. Meyyappa Devan R**, Student - Kakara Harsha, Co-Investigators - Dr. Valli Priyaa. P, Dr. Prasath. S, Dr. K. Rajeswari, Dr. Ramadoss, Dr. Johnson.
7. Assessment of micronuclei frequency in buccal smear samples of diabetic patients with varied glycemic control compared to healthy controls (ICMR-STSS2024-02880). Guide - **Dr. Valli Priyaa. P**, Student - Karamsi Vyshnavi, Co-Investigators - Dr. Meyyappa Devan R, Dr. Prasath. S, Dr. K. Rajeswari, Dr. Praveena Daya :

Publications:

1. **Kathiah R**, Daya A P, Selvakumar S, et al. (April 26, 2024) Deciphering the Nexus: Exploring Learning Styles and Academic Success Among Medical Students Through a Comprehensive Study. Cureus 16(4): e59079. doi:10.7759/cureus.59079 - Original Research (Pubmed Indexed)
2. **Kathiah R**, M P S, Selvakumar S, et al. (August 25, 2024) Phaeohyphomycosis: A 10-Year Study From a Tertiary Care Centre in South India. Cureus 16(8): e67718. doi:10.7759/cureus.67718 - Original Research (Pubmed Indexed)
3. **Kathiah R** (August 23, 2024) Cultivating Physical and Mental Wellness: The Impact of Storytelling and Puzzle Sessions on Generational Change. Cureus 16(8): e67598. doi:10.7759/cureus.67598 - Original Research (Pubmed Indexed)
4. Kannan I, **Kathiah R**, V S K, A M R. Pathological Spectrum of Melanoma: A Nine-Year Retrospective Analysis of Tumor Characteristics Across Diverse Anatomic Sites. Cureus. 2024;16(12):e75873. Published 2024 Dec 17. doi:10.7759/cureus.75873 - Original Research (Pubmed Indexed)
5. Bannaravuri R, Xavier AS, **Kathiah R**, S A. Challenges in Implementing the Competency-Based Medical Education Curriculum in Pharmacology: Impact of Shortened Duration and Reduced Teaching Hours. Cureus. 2025 Feb 6;17(2):e78660. doi: 10.7759/cureus.78660. PMID: 40062167; PMCID: PMC11890315 - Original Research (Pubmed Indexed)
6. AM R, G S, Daya A P, **Kathiah R**, (August 06, 2024) Visual Field Defects and Retinal Nerve Fiber Layer Thickness in Migraine Patients: A Study from a Tertiary Care Center in India. Cureus 16(8): e66342. doi:10.7759/cureus.66342 - Original Research (Pubmed Indexed)
7. Kumaravel SS, Andisamy ND, Appadurai PD, **Kathiah R**. A cross-sectional study on psychiatric comorbidity, coping strategies, and quality of life in women diagnosed with breast and cervical cancers attending a tertiary care center in South India. Ind Psychiatry J. 2024;33(2):312-319. doi:10.4103/ipj.ipj_151_24 - Original Research (Pubmed Indexed)

8. Sekar A, Kumar A, Shetty A, Jahan A, Kini B S, Daya A P, **Kathiah R.** Out of Pocket Expenditure Among Patients Covered Under Voluntary Health Insurance for Kidney Replacement Therapy in a Tertiary Care Teaching Hospital in Coastal Karnataka. Indian J Nephrol. doi: 10.25259/IJN_277_2024 - Original Research (Pubmed Indexed)
9. Lakshmanamoorthy T, Rajendran B, Shanmugavinayagam A, **Kathiah R.** Neurocognition and affective temperament in first-degree relatives of patients with bipolar disorder in south India: a cross-sectional study. East Asian Arch Psychiatry. 2024;34(4):122-127. doi:10.12809/eaap2445 - Original Research (Pubmed Indexed)
10. Kumaravel SS, Andisamy ND, Appadurai PD, **Kathiah R.** A cross-sectional study on psychiatric comorbidity, coping strategies, and quality of life in women diagnosed with breast and cervical cancers attending a tertiary care center in South India. Ind Psychiatry J. 2024;33(2):312-319. doi:10.4103/ipj.ipj_151_24 - Original Research (Pubmed Indexed)
11. Mohan, R., Selvakumar A, S., S, R., K, M., S, S., **Kathiah, R.**, T, R., Rajan Prasaad, P., Kumar S, D., & K, S. (2024). Correlation of Histopathology and Radiological Findings Among the Diverse Breast Lesions in a Tertiary Care Centre. Cureus, 16(1), e52097. <https://doi.org/10.7759/cureus.52097>
12. **Sathiah P**, Srinivas BH. Pleuropulmonary Blastoma: A Report of Two Rare Cases. Cureus. 2024;16(5): e60021. Published 2024 May 10. doi:10.7759/cureus.60021

Participated as guest lecturer/ resource faculty/ chairperson:

Dr. K. Rajeswari:

1. Guest faculty for a Postgraduate slide seminar, Vinayaka Missions, Salem, March, 2025 (Online)
2. Delivered a talk on “Molecular basis of neoplasms”, NextGen CME, AIIMS, Madurai, February, 2025 (National Conference)
3. Organised “International Pathology Day CME”– November, 2024 - Organizing Chair Person
4. Delivered a lightning session on AI in Medical Education in the National level CME ‘Pathology 4.0: The Digital and AI Revolution’ held at AIIMS, Madurai on 21st November 2024.
5. Delivered a guest lecture on “Molecular basis of neoplasms”, Annapoorna Medical College, 5/10/24
6. Organised Pathquest - 24, National level Annual undergraduate Pathology quiz, November 2024, Organizing Chair Person.
7. One of the Quiz masters in National-Level Intercollegiate Quiz program (PATHQUEST'24) held at AIIMS, Madurai on 13th November 2024.
8. Delivered a guest lecture on “Overview of neoplasms”, Vinayaka Missions Dental College, 4/10/24
9. Delivered a guest lecture on “Demystifying the link between molecular basis and the markers of neoplasms”, Madurai Medical College, 11/7/24
10. Participated as a panel member in tumour board discussion conducted as a part of World Head and Neck cancer day, organised by the department of Otorhinolaryngology – July 2024

11. Guest faculty for a Slide seminar for postgraduates, Gitam Institute of Medical Sciences and Research, 13/4/24 (Online)
12. Oversaw the launch of the AIIMS Madurai website in July 2024, as IT Cell Nodal Officer
13. First Gold Medal Exam, 2021 batch – June, 2024 – Convener
14. Served as reviewer for Cureus journal and Indian Journal of Medical Education
15. Delivered a lecture on Communication skills in the foundation course for the 2024 batch

Dr. Meyyappa Devan R

1. Delivered a talk on 'The Ethical Dilemma of AI Integration in Pathology Diagnostics' in the National level CME 'Pathology 4.0: The Digital and AI Revolution' held at AIIMS, Madurai on 21st November 2024.
2. Delivered a talk on 'Working in a healthcare team and group dynamics' in the MBBS foundation course for the 2024 batch held on 09th November 2024.
3. One of the Quiz masters in National-Level Intercollegiate Quiz program (PATHQUEST'24) held at AIIMS, Madurai on 13th November 2024.
4. Served as reviewer for Cureus journal and International Journal of Advanced Medical and Health Research

Dr. Prasath. S

1. Delivered a **lecture** titled '**Blood – The Elixir of Life**' during the MBBS foundation course for the 2024 batch (12.11.2024).
2. Delivered a **guest talk** on '**Open Roadmap for Digital Pathology**' during the CME 'Pathology 4.0: The Digital and AI Revolution', organized by the Department of Pathology, AIIMS Madurai in association with the Tamil Nadu & Pondicherry Chapter of IAPM (23.11.2024).
3. **Quiz master:** Conducted the national-level undergraduate quiz 'PATHQUEST 24' as Quiz Master and Resource Person on International Pathology Day 2024 (13.11.2024), organized by the Department of Pathology, AIIMS Madurai.

Dr. Valli Priyaa. P

1. Online Guest Lecture on "**Approach to Renal Biopsy**" for postgraduates at the Railway Hospital, Chennai.
2. Delivered a session on '**Ice-Breaking**' during the foundation course for the 2024 batch (12.11.2024).
3. Delivered a **talk** on '**Open Science1! Open Possibilities!**' during the CME 'Pathology 4.0: The Digital and AI Revolution', organized by the Department of Pathology, AIIMS Madurai in association with the Tamil Nadu & Pondicherry Chapter of IAPM (23.11.2024).
4. **Quiz master:** Conducted the national-level undergraduate quiz 'PATHQUEST 24' as Quiz Master and Resource Person on International Pathology Day 2024 (13.11.2024), organized by the Department of Pathology, AIIMS Madurai.

Presented paper/ Poster in a conference:**Dr. K. Rajeswari:**

- Use and impact of comics and cartoons in Medical Education – SRIMEDCON, 2024 (National)
- Regularly Implementable Innovative Teaching Methods in Resource-Constrained Settings – TAPCON, 2024. (National)

Participated in CME/Conference/Workshop/trainings:**Dr. K. Rajeswari:**

- Attended as a delegate at TAPCON, July 2024
- Participated in the Coagulation workshop, TAPCON, July 2024
- Attended as a delegate in SRIMEDCON, July 2024
- Participated in the training program on Cybersecurity preparedness by CERT-In, New Delhi, July 2024
- Participated in the gender sensitivity workshop organised by CEHAT, Mumbai, September 2024
- Participated in the training program on Ayushman Bharat Digital Mission, Noida, December 2024
- Was an invited special author at the Author Summit program organised by Elsevier, New Delhi, December 2024
- Attended as a delegate in the '**Research Methodology & Good Clinical Practices**' workshop during the Second Annual Research Day at AIIMS Madurai, December, 2024
- Attended as a delegate in Histopathology & Cytopathology conference, Goa, January 2025
- Attended as a delegate in Communication, Attentiveness, Respect, and Empathy, SRIHER, March 2025
- Attended as a delegate in Fluorescence synergy, Autoimmune disorders CME, Kauvery hospital, March 2025
- Completed six karmayogi courses

Dr. Meyyapa Devan. R:

- Underwent training in 'Integrated Omics (Genomics, Proteomics, & Bioinformatics)' at National Center for Biological Sciences, Bengaluru from 15th to 19th October 2024.
- Completed 'Ethics review of health research' course by ICMR in June 2024.

Dr. Prasath. S:

- Delegate in the pre-conference workshop '**Qualitative Research in Medical Education & Leveraging AI in Literature Review and Manuscript Writing**' at **MedED CONneet'24**, organized by the Department of Community Medicine & Medical Education Unit, Government Medical College, Omandur Estate, Chennai (04.09.2024).
- Delegate at the CME '**MedED CONneet'24**', organized by the same institution from 05.09.2024 to 06.09.2024.
- Delegate in the **hands-on workshop 'BRAINER 2.0' (Bridging Research & AI for Next-Gen Educational Reforms)**, organized by the Department of

Community Medicine, KAPV Government Medical College, Trichy (21.09.2024).

- Delegate in **Government Procurement Process' workshop**, organized by the Procurement Committee, AIIMS Madurai (03.10.2024 – 04.10.2024).
- Delegate in the **'Digital Pathology & AI 101 & Beyond' CME**, organized by the Department of Pathology, Tata Memorial Hospital, Mumbai (19.10.2024 – 20.10.2024). Granted four CPD credit points by Maharashtra Medical Council.
- Delegate in the **'Digital Pathology & AI' workshop**, organized by the Department of Pathology, ACTREC, Navi Mumbai (21.10.2024).
- Delegate in the **'Research Methodology & Good Clinical Practices'** workshop during the Second Annual Research Day at AIIMS Madurai (03.12.2024 – 04.12.2024).
- **Introduction to Systematic Reviews for Dental Health Professionals:** Completed the course offered by the Indian Council of Medical Research in August 2024 with a score of 90%.
- **Health and Well-being Perspective of Naturopathy:** Completed the certification course under the Karmayogi program by the Department of Personnel & Training and ICMR on 27.08.2024.
- **Management of Metabolic Syndrome through Naturopathy:** Completed the certification course under the Karmayogi program by the Department of Personnel & Training and ICMR on 27.08.2024.
- **Know Your Ministry – Ministry of Health and Family Welfare:** Completed the certification course under the Karmayogi program by the Department of Personnel & Training and ICMR on 29.08.2024.

Dr. Valli Priyaa. P

- Underwent 1 week of hands-on training in molecular pathology at the **"Basic Molecular Pathology Workshop"** in September 2024 organised by the Molecular Pathology Association of India and Tata Medical Centre, Kolkata
- Delegate in the **'Digital Pathology & AI 101 & Beyond' CME**, organized by the Department of Pathology, Tata Memorial Hospital, Mumbai (19.10.2024 – 20.10.2024). Granted four CPD credit points by Maharashtra Medical Council.
- Delegate in the **'Digital Pathology & AI' workshop**, organized by the Department of Pathology, ACTREC, Navi Mumbai (21.10.2024).
- Delegate in the **'Research Methodology & Good Clinical Practices'** workshop during the Second Annual Research Day at AIIMS Madurai (03.12.2024 – 04.12.2024).

Authored a book/book chapter etc.:

Dr. Rajeswari. K

- First author of the Textbook of Pathology, Rajeswari Kathiah – First Edition (2022), published by Elsevier
- Contributed 13 chapters in the textbook of Pathology, Second Edition of the Textbook of Pathology, released in 2024 (Contributed 13 chapters). The textbook has been adopted as a reference book for Pathology by several state universities and has been translated into multiple regional languages.

- Published as First author, Volume 1 of the eBook series Path Stories, a collection of comics illustrating complex topics in Pathology. Titled “Blood Tales”, this volume focuses on Hematology and was released in 2025, first of its kind in the world.
- Published as First author, a textbook titled “Pathology at a glance”, featuring a compilation of Mind Maps on complex Pathology topics by Elsevier, June 2025. First of its kind in the world.

Dr. Valli Priyaa. P

- Contributed one chapter in the Textbook of Pathology, Second Edition of the Textbook of Pathology, released in 2024
- Reviewed chapters in the textbook titled “Pathology at a glance”, featuring a compilation of Mind Maps on complex Pathology topics by Elsevier, June 2025.

Patents:

1. AI-Enhanced Ultrasound Application for Early Detection of Cancers in Pathology Diagnostics – Design no: 429581-001. **Dr. K. Rajeswari, Dr. Meyyappa Devan R, Dr. Valli Priyaa. P, Dr. Prasath. S**
2. The AI-Based Online Teaching Device – Design no: 429174-00. **Dr. K. Rajeswari.**
3. Artificial intelligence Based Cervical cancer detection Device. Design no: 426446-00. **Dr. K. Rajeswari.**

DEPARTMENT OF PEDIATRICS

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1	Dr. Muthu Chidambaram N	MBBS, MD-PAEDIATRICS	Associate Professor
2	Dr. Jenish Rajma	MBBS, MD-PAEDIATRICS	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS/JUNIOR RESIDENTS

Sr. No	Name of Tutor / Senior Residents/ Junior Residents	Designation
1.	Dr. Janrathanan. A (NOV 2024 to MAR 2025)	Senior Resident
2.	Dr. Krishna Thileeban. S (APR 2024 to JAN 2025)	Junior Resident
3.	Dr. Angelin Jose (FEB 2025 to MAR 2025)	Junior Resident

Vision & Mission:

The Department of Pediatrics at AIIMS, Madurai is committed to fulfilling its vision through the following missions:

1. **Exceptional Patient Care:**

Provide the highest standard of evidence- based medical care, specialized treatments, and comprehensive services to infants, children, and adolescents.

2. **Education and Training:**

Foster a nurturing and dynamic learning environment for medical students, residents, and fellows, empowering them with knowledge, skills, and empathy to become skilled and compassionate pediatricians.

3. **Cutting-edge Research:**

Conduct innovative and impactful research focused on advancing pediatric healthcare, identifying new treatments, and improving health outcomes for children.

4. **Continuous Quality Improvement:**

Continuously monitor and evaluate our services, educational programs, and research to identify areas for improvement and implement evidence-based practices that lead to better patient outcomes and educational excellence.

5. **Interdisciplinary Collaboration:**

Embrace a multidisciplinary approach to pediatric care, fostering collaboration among various specialties to provide comprehensive, integrated, and family-centered healthcare services.

By embracing this vision and mission, the Department of Pediatrics aspires to become a beacon of hope, innovation, and excellence in pediatric healthcare, shaping the future of children's medicine and positively impacting the lives of countless children and families.

Academics:

- ❖ Lectures
- ❖ Small Group Discussion
- ❖ Tutorials
- ❖ Problem Based Learning

Various intra/interdepartmental events conducted:

❖ World Breastfeeding Week Celebration – Quiz Programme

The Department of Pediatrics, AIIMS Madurai, celebrated World Breastfeeding Week during the first week of August 2024, with a series of activities aimed at promoting optimal breastfeeding practices.

In collaboration with Government Ramanathapuram Medical College, a quiz competition on breastfeeding was organized on 5th August 2024. The event saw enthusiastic participation, with 26 teams competing in the preliminary round and 6 teams advancing to the finals. AIIMS Madurai students secured both the first and second prizes, reflecting their commendable knowledge and preparation.

As part of the week-long observance, Dr. Muthu Chidambaram, Associate Professor, delivered an insightful talk on "Feeding of the Normal Newborn", emphasizing evidence-based feeding practices. Additionally, Dr. Jenish contributed to community outreach by delivering a live talk on the benefits of breastfeeding through Akashvani FM, reaching a wider public audience.

❖ World Breastfeeding Week Awareness Rally

The Department of Pediatrics, in collaboration with the Department of Pediatrics, Ramanathapuram, organized an awareness rally in observance of World Breastfeeding Week. The event aimed to promote the importance of breastfeeding and to educate the public about its health benefits for both infants and mothers. The rally witnessed active participation from healthcare professionals, nursing staff, students, and members of the community. Participants carried placards and banners with key messages supporting early initiation and exclusive breastfeeding for the first six months of life. This initiative reflects our commitment to maternal and child health and underscores the need for community-level advocacy to improve breastfeeding practices.

❖ World Sickle Cell Anemia Day – Awareness Program

World Sickle Cell Anemia Day was observed on 19th June 2024 at AIIMS Madurai. As part of the observance, an awareness session was organized. Dr. Muthu Chidambaram, Department of Pediatrics, delivered an informative talk on “Sickle Cell Anemia”, highlighting the genetic basis of the disease, its clinical manifestations, early diagnosis, and available treatment options. The session aimed to increase awareness and promote understanding of this inherited blood disorder among the staff. The event was well received and contributed to enhancing the knowledge and awareness of sickle cell disease among the AIIMS community.

❖ Retraining for VHN and staff nurses of Ramanathapuram district on Breast feeding practices through ECHO training portal

Department of Pediatrics along with Community and Family Medicine organised a retraining program for health workers through ECHO portal on August 1st 2024, as a part of World breastfeeding week celebration. Around 150 staffs participated in the interactive session and were benefitted.

❖ Training on Pediatric Emergency Triage, Assessment, and Treatment (ETAT)

The Social Outreach Cell and the Department of Pediatrics, AIIMS Madurai, in collaboration with the District Health Office, Ramanathapuram, organized a training session on “Pediatric Emergency Triage, Assessment, and Treatment (ETAT)” on 18th September 2024. The program was aimed at strengthening emergency pediatric care at the primary level and was attended by 50 Medical Officers from various Primary Health Centres (PHCs) in the district. The session included hands-on demonstrations and interactive discussions, equipping participants with essential skills for timely identification and management of critically ill children. This initiative reflects the institution’s commitment to capacity building and improving pediatric emergency care services in peripheral health settings.

❖ Training on in Delivery Point Newborn Defects Screening for Medical officers

The Social Outreach Cell and the Department of Pediatrics, AIIMS Madurai, in collaboration with the District Health Office, Ramanathapuram, organized a training session on “Delivery point Newborn screening” on 7th October 2024. The session included interactive discussions with the participants from RBSK medical officers and primary health care staff nurses.

❖ **Health camp at Government school Kappalur**

Department of Pediatrics participated in the Health camp organised by Social outreach cell in collaboration with District health office Madurai at Government school Kappalur on October 19, 2024. Around 100 children were screened for nutritional status and diseases in the health camp and medical students were also taught the importance of community health screening.

PUBLICATIONS:

Dr. Muthu Chidambaram N

- ❖ Rameshkumar R, Chidambaram, M, Bhowmick, R. Challenges in estimating the severity of kidney dysfunction in critically ill children. *Journal of Pediatric Critical Care* 2024;11:154-61.

Dr. Jenish Rajma J

- ❖ Jenish Rajma, Subramanian Nallasivan, Arun AC, Rubini MS. Real life experience of paediatric rheumatologic diseases in a South Indian tertiary hospital: A prospective study of 3 years. *Sri Lanka Journal of Child Health*, 2025; 54(1):35-39
- ❖ Jenish Rajma, Arun AC. Rare Genetic disorder presenting as Late onset Vitamin K Deficiency Bleeding in an Infant. *International Journal of Medical Science in Clinical Research and Review* 2024; 7:598-601

SPECIAL LECTURES & RESOURCE PERSON:

Dr. Muthu Chidambaram N

- ❖ POCUS Workshop, organized by the Indian Academy of Pediatrics (Tamil Nadu Chapter) – 7th June 2024
- ❖ Appointed as the Nodal Officer for Sickle Cell Disease, and successfully conducted an awareness programme on the occasion of World Sickle Cell Awareness Day on 19th June 2024 at AIIMS Madurai.
- ❖ Served as faculty for the *SPICE Pediatric Ventilation Workshop* at SRM Medical College, Trichy on 27.07.24, with 30 delegates.
- ❖ Faculty for the *PICU Primer Workshop* in Madurai on 28.07.24, attended by 100 delegates.
- ❖ Workshop on Vascular Access, part of the 48th Annual Conference of IAP Tamil Nadu Chapter – 22nd August 2024
- ❖ Collaborated with the Department of Pediatrics and the Social Outreach Cell to organize a training session on Pediatric Emergency Triage, Assessment, and Treatment (ETAT) for 50 Primary Health Centre (PHC) Medical Officers in Ramanathapuram on 17.09.24
- ❖ *Basic Life support training for Fire Officers* from the Tamil Nadu Fire and Rescue Services on 22.10.24, for 47 delegates. Workshop on Research Methodology and Good Clinical Practices, during the 2nd Annual Research Day, Research Cell, AIIMS Madurai – 3rd–4th December 2024

- ❖ Workshop on Research Methodology and Good Clinical Practices, during the 2nd Annual Research Day, Research Cell, AIIMS Madurai – 3rd–4th December 2024
- ❖ Workshop on Research Methodology, conducted during PEDICRTICON 2024, the National Conference of the IAP Intensive Care Chapter – 11th–12th December 2024
- ❖ Faculty, PEDICRTICON 2024, the National Conference of the IAP Intensive Care Chapter – 13th–15th December 2024, Chennai.

Dr. Jenish Rajma

- ❖ On the event of World breastfeeding week on August 1, 2024 Retraining of MLHP, VHN and staff nurses of Ramanathapuram district was organised through ECHO training platform. Around 150 participants benefitted from the training
- ❖ On Aug 3, 2024, Dr. Jenish Rajma delivered a talk on breast feeding practices in Rainbow FM 103.3 and explained about the importance of breast feeding and the practical difficulties for the present generation of women on the occasion of world breastfeeding week celebration.
- ❖ Special lecture for MBBS Students on Integrated World Breastfeeding Week celebration, conducted jointly by the Departments of Pediatrics and Community & Family Medicine (CFM) on August 7.
- ❖ Delivered Orchid endowment lecture on “Autoimmunity and Immune system-the double-edged Sword” at Lady Doak college, Madurai on September 20, 2024
- ❖ Participated as resource faculty for Foundation course for first year MBBS students and gave talk on Adolescent health in November 14, 2024
- ❖ Resource Person in workshop station on Skin Prick testing at Allergocon 2025 conducted at Christian medical college Vellore on January 24 to 26, 2025
- ❖ Trainer for QUEST workshop on In-situ Simulation conducted by Hull University, UK, in collaboration with Apollo Simulation Centre, Chennai in February 8,9 2025

HONORS & AWARDS (FACULTY WISE)

Dr. Muthu Chidambaram N

Teacher Accreditation Certificate awarded by the Governing Body of the Indian Academy of Pediatrics – Intensive Care Chapter (IAP-ICC) College of Pediatric Critical Care in Dec 2024

Dr. Jenish Rajma

Honorary membership conferred by American Academy of Allergy, Asthma, and Immunology in November 2024

ACTIVITIES CARRIED OUT FOR STUDENTS IN DEPARTMENT

1. Quiz programme on Breast Feeding on the occasion of World Breast Feeding Week celebration on 5th August 2024.



2. World Breast Feeding week celebration – Awareness rally in association with Government medical college, Ramanthapuram



3. World Sickle Cell Awareness Day celebration on 19th June 2024



4. Training on Pediatric Emergency Triage, Assessment, and Treatment (ETAT) for medical officers of PHC in District Health Office at Ramanthapuram on 18th Sep 2024



5. Integrated Session on Breast feeding for MBBS students on August 7th, 2024



6. Medical camp at Government school Kappalur on October 19, 2024



DEPARTMENT OF PHARMACOLOGY

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1	Dr. Ramesh Bannaravuri	MBBS, MD-PHARMACOLOGY	Additional Professor
2	Dr. Alphienes Stanley X	MBBS, MD-PHARMACOLOGY, DNB-PHARMACOLOGY, DM-CLINICAL PHARMACOLOGY	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS

Sr. No	Name of Tutor / Senior Residents	Designation
1.	Dr. Abisha Reiza. R (APR 2024 to JAN 2025)	Senior Resident
2.	Dr. Kaviya. S (APR 2024 to JAN 2025)	Junior Resident
3.	Dr. Sree Parvathi (JAN 2025 to MAR 2025)	Junior Resident

VISION & MISSION:

- ❖ To impart knowledge of the pharmacological basis of therapeutics to enable the Indian Medical Graduate to prescribe rationally and make sound decisions supported by Evidence Based Medicine.
- ❖ To promote a learning and research environment that embraces a spirit of innovation and empowers the health professionals to adopt a patient-centred and evidence-based approach to pharmacotherapy with the aim of improving human health.
- ❖ To train the undergraduate medical students with knowledge and skills to promote Safe and Rational Use of Medicines (SRUM) in the care of patient. Also, to enrich the students with knowledge and skills regarding the basic and applied medical research.

Academics:

- ❖ Lectures
- ❖ Small Group Discussion
- ❖ Integrated teaching
- ❖ Tutorials
- ❖ Student Seminar
- ❖ Debate
- ❖ Roleplay
- ❖ Quiz
- ❖ DOAP (Demonstrate Observe Assess Perform)
- ❖ Problem Based Learning

Various intra/interdepartmental events conducted:**Fourth National Pharmacovigilance Week – 2024 (September 17-23, 2024)**

- ❖ The Department of Pharmacology, All India Institute of Medical Sciences (AIIMS), Madurai, observed the Fourth National Pharmacovigilance Week – 2024 from September 17 to 23, 2024, with the aim of enhancing awareness about Adverse Drug Reaction (ADR) reporting and fostering a proactive culture of pharmacovigilance among healthcare professionals and medical students. The theme for this year's celebration was "Building ADR Reporting Culture for Patient Safety."
- ❖ A series of academic and outreach activities were conducted throughout the week, targeting both faculty members and MBBS students. The events included:
 - Creative Poster Competition for Faculty**
 - Theme: "Building ADR Reporting Culture Among Healthcare Professionals"
 - Pamphlet Designing Competition for MBBS Students**
 - Theme: "Enlightening the Public About ADRs and the Importance of Their Reporting"
 - Essay Writing Competition for MBBS Students**
 - Topic: "Building ADR Reporting Culture and Patient Safety"
 - Classroom Debate**
 - Motion: "ADR Monitoring Should Be Made Mandatory for Healthcare Professionals"

These competitions encouraged critical thinking and creativity while reinforcing the relevance of pharmacovigilance in medical education and clinical practice.

- ❖ In addition to these academic events, a collaborative outreach program was organized in association with the Department of Pharmacology, Government Ramanathapuram Medical College (GRMC). Key highlights included:

Awareness Rally

Held on September 18, 2024, at the Government Ramanathapuram Hospital premises, the rally involved distribution of Tamil-language pamphlets on the importance of ADR reporting to the general public. Students actively participated by carrying placards, raising awareness slogans, and engaging with the community to disseminate information on medication safety.

Continuing Medical Education (CME) Program

Conducted on September 19, 2024, at the GRMC Auditorium from 2:00 PM to 4:00 PM.

- Dr. Hanumantha Rao, Executive Director of AIIMS Madurai, delivered the keynote address and emphasized the vital role of pharmacovigilance in ensuring patient safety.
- Dr. Prashant Lavania, President of AIIMS Madurai, highlighted the significance of such awareness initiatives.
- Dr. Ramesh Bannaravuri, Additional Professor and Head, Department of Pharmacology, AIIMS Madurai, presented a lecture on “Safe Medication Practices for Patient Safety.”
- Dr. M. Nadhini Priya, Associate Professor and Head, Department of Pharmacology, GRMC, spoke on the “Pharmacovigilance Programme of India.”

Hands-on Training Session

- Conducted by Dr. Alphienes Stanley X, Assistant Professor, AIIMS Madurai, and Dr. J. Naga Lavanya, Assistant Professor, GRMC. This session focused on ADR causality assessment and ADR reporting form completion, and was attended by MBBS students from both institutions.
- The observance of National Pharmacovigilance Week 2024 successfully fulfilled its objectives by enhancing pharmacovigilance awareness, encouraging ADR reporting, and fostering inter-institutional collaboration. The participation of students and faculty members alike underscored a growing commitment toward improving medication safety and patient care.

National Pharmacovigilance Week 2024**Awareness rally****Classroom debate****Pharmacovigilance CME****Hands-on session**

Jan Aushadhi Week 2025 (March 1, to March 7, 2025)

The Department of Pharmacology, AIIMS Madurai, observed Jan Aushadhi Week 2025 from March 1st to 7th, as per the directive from the Department of Pharmaceuticals, Government of India. The theme for this year was “Daam Kam – Dawai Uttam”, emphasizing affordable, quality generic medicines through the Pradhan Mantri Bhartiya Jan Aushadhi Pariyojana (PMBJP).

Key Activities Conducted:

Poster Designing Competitions:

- For Faculty and Residents (JR/SR); Theme: “Affordable Healthcare Starts with Generic Medicines”
- For MBBS Students; Theme: “Raising Awareness Among Public on Generic Medicines”

Sensitization Programs: Conducted separately for MBBS students, faculty, and support staff

Jan Aushadhi Diwas

As a part of this week, Department of Pharmacology has conducted Jan Aushadhi Diwas on March 7, 2025.

- Executive Director, AIIMS Madurai addressed the importance of PMBJP and accessibility of generic medicines.
- Dr. Ganesh Babu CP, Faculty In-Charge (Academics), spoke on the role of generics in healthcare delivery.
- Dr. Ramesh B, Head, Department of Pharmacology, elaborated on PMBJP, quality assurance, and affordability.
- Dr. Alphienes Stanley X sensitized support staff in Tamil about Jan Aushadhi Kendras in Ramanathapuram.

Community Outreach: Pamphlet Distribution at Government Ramanathapuram Hospital

Awareness materials in Tamil were distributed to the public, promoting understanding of the benefits of generic medicines.

Jan Aushadhi Week 2025

Jan Aushadhi Pledge:

Faculty, students, and staff took a formal pledge supporting the promotion and use of generic medicines.

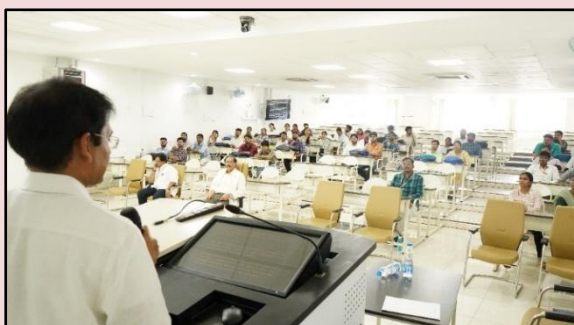
The week-long celebration effectively raised awareness among students, faculty, staff, and the general public about the importance of generic medicines and Jan Aushadhi Kendras, reinforcing the national objective of affordable healthcare for all.



Jan Aushadhi Pledge



Director's Address



Sensitization for Faculty



Sensitization for Support staff

Integrated teaching programs

- Department of Pharmacology organized and conducted an integrated teaching session for Second year MBBS students on the topic “Pharmacotherapy of Dyslipidemias” on April 10, 2024. The session was integrated with Department of Biochemistry. Dr. Maheswari, Associate Professor, Department of Pharmacology, delivered a lecture on “Lipoprotein metabolism” and interacted with the students. The students found it very interesting to integrate with Biochemistry and learn Pharmacology.
- Department of Pharmacology organized and conducted an integrated teaching program about “Pathophysiology and Pharmacotherapy of Shock” on April 16, 2024. Dr. Ramesh Bannaravuri, Additional Professor and HOD, Department of Pharmacology, Dr. Senthil Velou, Additional Professor, Department of Physiology, Dr. Norton Stephen, Assistant Professor, Department of Pathology, and Dr. Muthu Chidambaram, Associate Professor, Department of Paediatrics, have delivered lectures and interacted with the students actively.
- Department of Pharmacology organized and conducted an integrated teaching program about “Pharmacology of Gonadal hormones” on September 4, 2024. Dr. Ramesh Bannaravuri, Additional Professor and HOD, Department of Pharmacology, Dr. Jyothi Marie Feula, Assistant Professor, Department of Physiology, have delivered lectures and interacted with the students actively.

Quiz program

- We organized and conducted a quiz program for the Second year MBBS students on “Pharmacology of drugs acting on CNS, Blood”. Five teams were selected from the preliminary screening round and participated in the finals conducted on August 29, 2024. The quiz generated enthusiastic participation and stimulated academic curiosity among the students.

Student Seminar

- We conducted a student seminar on “Pharmacotherapy of Bronchial Asthma” for the second year MBBS students on July 22, 2024. Students were divided in to five groups and each group has discussed a subtopic from the main topic with their fellow colleagues as a presentation. This activity promoted collaborative learning, critical thinking, and effective communication among the participants.

These academic initiatives by the Department of Pharmacology have significantly contributed to enhancing interdisciplinary learning, fostering student engagement, and supporting the goals of competency-based medical education.

Dr. Ramesh Bannaravuri**Academic contribution:**Internal Examiner:

- Internal Examiner for the Pharmacology Professional Practical Examination – 2021 Batch (Regular) – July 5, 6, 2024
- Internal Examiner for the Pharmacology Final Professional Practical Examination – 2021 Batch (Supplementary) – September 9, 2024
- Internal Examiner for the Pharmacology Final Professional Practical Examination – 2022 Batch (Regular) – March 2025

External Examiner:

- Conducted Pharmacology Professional Practical examination AIIMS Kalyani 29/05/2024
- Conducted Pharmacology Professional Practical examination –Dr NTRUHS AP at NRIIMS from 18/02/2025 to 20/02/2025

Committees:

Member of Academic committee and Medical Education Unit

Quiz:

- Trained the MBBS students for the National Level Quiz Competition in Pharmacology, Physiology

Foundation course:

- Took a session on principles of learning

Undergraduate Student Mentor:

- Provided guidance and mentorship to three undergraduate students from different batches, supporting their academic and personal development.

Innovative Teaching Methods:

- Quiz
- Roleplay on Doctor-Patient communication
- Integrated teaching and Students seminar

Undergraduate teaching:

- 88 (Theory hours), 90 (Practical hours)

Publications: ONE

- ❖ Bannaravuri R, ***Xavier A***, Kathiah R, et al. (February 06, 2025) Challenges in Implementing the Competency-Based Medical Education Curriculum in Pharmacology: Impact of Shortened Duration and Reduced Teaching Hours. Cureus 17(2): e78660. DOI 10.7759/cureus.78660.

Participated as guest lecturer/ resource faculty/ chairperson:Judge:

- For paper presentation at National Association of Pharmacology and Therapeutics NAPTICON 2024 AIIMS Nagpur 22/11/2024

Resource Person:

- CME on Pharmacovigilance – AIIMS, Madurai - September 19, 2024
- Sensitization Program on Jan Aushadhi (Generic Medicines) – AIIMS, Madurai - March 7, 2025
- CME on Holistic Approach to treat HIV Pneumonia: A skillful guide manoeuvre conducted by SRIHER on 09/04/2025

Dr. Alphienes Stanley X**Academic contribution:**External Examiner:

- Conducted Pharmacology Final Professional Practical examination – Government Ramanathapuram Medical College, January 10 – 13, 2025

Internal Examiner:

- Internal Examiner for the Pharmacology Final Professional Practical Examination – 2021 Batch (Regular) – July 5, 6, 2024
- Internal Examiner for the Pharmacology Final Professional Practical Examination – 2021 Batch (Supplementary) – September 9, 2024
- Internal Examiner for the Pharmacology Final Professional Practical Examination – 2022 Batch (Regular) – March 2025

Innovative Teaching Methods:

- PharmFun and PharmHunt activity for second year MBBS students
- Phamble – Pharmacology Word Jumble
- Roleplay on Doctor-Patient communication
- Pharmacology Quiz for second year MBBS students
- Integrated teaching and Students seminar

Quiz:

- Trained the MBBS students for the National Level Quiz Competition in Pharmacology, Physiology

Foundation course:

- Took a session on Safe Use of Medications for first year MBBS students.

Undergraduate teaching:

- 84 (Theory hours), 90 (Practical hours)

Publications: TWO

- **Xavier A**, Selvarajan S, Das S, et al. (June 07, 2025) Exploring the Association Between Vitamin D and IL-10 in Allergic Parthenium Contact Dermatitis Patients. Cureus 17(6): e85515. doi:10.7759/cureus.85515.
- Bannaravuri R, **Xavier A**, Kathiah R, et al. (February 06, 2025) Challenges in Implementing the Competency-Based Medical Education Curriculum in Pharmacology: Impact of Shortened Duration and Reduced Teaching Hours. Cureus 17(2): e78660. DOI 10.7759/cureus.78660.

Participated as guest lecturer/ resource faculty/ chairperson:Judge:

- National Level Essay writing competition on Pharmacovigilance conducted by the Department of Clinical Pharmacology, JIPMER, Puducherry – September 2024
- Judge for the Essay writing and Awareness Pamphlet designing competition for the MBBS students during the National Pharmacovigilance Week 2024 celebration by Department of Pharmacology, AIIMS Madurai in collaboration with Department of Pharmacology, GRMC, Ramanathapuram on September 19, 2024

- Judge for the Creative Poster designing competition for the MBBS students and Residents during the Jan Aushadhi Week 2025 celebration by Department of Pharmacology, AIIMS Madurai (March 1 – 7, 2025)

Resource Person:

- Workshop on GCP – NDCT 2019 – Government Madurai Medical College – April 25, 2024
- Panel discussion on “Panelling through Prospects and Challenges in implementation of clinical trials in PG dissertation” during ASPIRE 2024 – Sri Ramachandra Institute of Higher Education and Research – April 28, 2024
- Mastery in Clinical Trials (Critical Issues in Clinical Trial conduct, critical appraisal of Journal article) – Tamil Nadu Alliance for the Development of Community Medicine – May 5, 2025
- Talk on New Drugs and Clinical Trials rules – 2019 – Clinical Research Facility, Sri Ramachandra Institute of Higher Education and Research – May 10, 2024
- CME cum Hands on workshop on Pharmacovigilance – AIIMS, Madurai - September 19, 2024
- TDM of Antimicrobial agents – Clinical Society meet – AIIMS, Madurai – September 26, 2024
- Topic: Informed consent process – Workshop on GCP – Organized by Velammal Medical College and Research Institute – October 25, 2024.
- Topic: Adverse events, recruitment, retention, patient safety - Workshop on Good Clinical Practices – Faculty Research Development Program, IEC AIIMS, Madurai – December 4, 2024
- Sensitization Program on Jan Aushadhi (Generic Medicines) – AIIMS, Madurai - March 7, 2025

Ongoing research works: ONE

- Systematic review and Meta-analysis of Crystalloid and Colloids in Dengue shock syndrome

DEPARTMENT OF PHYSIOLOGY

❖ LIST OF FACULTIES

Sr. No.	Name of Faculty	Qualification	Designation
1.	Dr. Anandhalakshmi	MBBS, MD-PHYSIOLOGY	Professor
2.	Dr. Senthil Velou M	MBBS, MD-PHYSIOLOGY	Additional Professor
3.	Dr. Senthil Kumar	MBBS, MD-PHYSIOLOGY	Associate Professor
4.	Dr. Saravanan M	MBBS, MD-PHYSIOLOGY	Assistant Professor
5.	Dr. Jothi Marie Feula A	MBBS, MD-PHYSIOLOGY	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS / JUNIOR RESIDENTS

Sr. No.	Name of Tutor / Senior Residents/Junior Residents	Designation
1.	Dr. Hari M (NOV 2024 to MAR 2025)	Junior Resident
2.	Dr. Abisha Virgin. S. K (APR 2024 to SEP 2024)	Junior Resident

Introduction:

The Department of Physiology is actively engaged in undergraduate teaching and is committed to enhancing the learning experience through innovative teaching-learning methods. Our faculty consistently strive to introduce creative approaches to medical education.

Under the banner of “*Thodariyangiyal*”, the department regularly organizes guest lectures featuring external experts who share their knowledge and insights with our students. In addition, the department conducts Continuing Medical Education (CME) programs and hands-on workshops for both internal and external faculty.

To make undergraduate teaching more engaging, student quiz programs are periodically conducted. The department has also successfully organized national and international conferences and workshops, fostering academic exchange and professional development.

Faculty members have submitted research proposals to ICMR under Faculty-Initiated Projects and STS schemes. Several national and international research articles have been published by our faculty, who remain committed to academic excellence. They actively participate in and organize CME sessions to stay updated with the latest developments in the field.

Vision & Mission:

Vision

To evolve as the State of art Department of Physiology in the nation by

- ❖ Achieving paramount excellence in undergraduate, postgraduate medical education in order to translate medical students into health care professionals of world-class standards who can take their roles as a competent Indian Medical graduate.
- ❖ Promoting quality integrated translational research in the fields of basic and clinical sciences thereby rendering worthwhile contributions to the field of medical research.
- ❖ Providing diagnostic and interventional health care services through leading edge technologies, contributing towards a healthier nation.

Mission

- ❖ To educate and train the future healthcare professionals in an innovative teaching and learning environment in order to inculcate implicit knowledge on human physiology and its application in health and disease.
- ❖ To impart high quality medical education that promotes critical thinking and application of the knowledge in clinical practice to attain their role as ethically sound Physicians of first contact.
- ❖ To carry out world class research in Clinical Physiology and to pioneer in linking basic and clinical sciences in rendering healthcare services
- ❖ Academics:(various teaching learning methods used, assessment methods, students feedback, integrated teachings, seminar and symposia)
- ❖ Research:(intra/extramural funded, STS projects etc.)

Intra/interdepartmental events conducted:

International yoga day Celebration 2024: The Department of Physiology organized the International Yoga Day on 21st June, 2024 with great enthusiasm and participation. As part of the event, the Common Yoga Protocol session was conducted from 7:00 AM to 8:00 AM, followed by a one-day CME on Yoga and Health in collaboration with PAN India. In the lead-up to the main event, a week-long yoga training program was conducted for faculty members, aiming to promote wellness and mindfulness. Various competitions such as the Yogic Poses Competition and Poster Competition were also held for both students and faculty, fostering active involvement and awareness about the benefits of yoga.





International Course-cum-Workshop on Kinanthropometry:

The Department of Physiology successfully organized an International Course-cum-Workshop on Kinanthropometry from 8th to 11th July 2024. This was a certified program of the International Society for the Advancement of Kinanthropometry (ISAK). The workshop witnessed enthusiastic participation from around 30 delegates from across the country and offered hands-on training in standardized anthropometric assessment techniques. The event provided a valuable platform for skill development and academic exchange in the field of human body composition analysis.



Name of the event: Online lecture series – “Thodariyangiyal”



Department of Physiology

All India Institute of Medical Sciences (AIIMS), Madurai, Tamil Nadu

Cordially invites you for





Dr Pravati Pal
Professor Senior Scale (Level 15)
Department of Physiology
JIPMER, Puducherry

“தொடரியங்கியல்”

Insight from experts – Online lecture series (Lecture 3)
To commemorate

International Yoga Day

Topic: Yoga and Research

Date: 05.06.2024
Time : 11 AM to 1 PM
Venue: Smart class room, Second floor, AIIMS
Madurai Temporary Campus at
Government Ramanathapuram Medical College





Department of Physiology

All India Institute of Medical Sciences (AIIMS), Madurai, Tamil Nadu

Cordially invites you for





Dr Om Lata Bhagat
Professor
All India Institute of Medical
Sciences, Jodhpur

“தொடரியங்கியல்”

Insight from experts – lecture series
Lecture 4

**Yogic practices as therapeutic
modalities in clinical scenario**

Date: 06.06.2024
Time : 11 AM to 1 PM
Venue: Smart class room, Second floor, AIIMS
Madurai Temporary Campus at
Government Ramanathapuram Medical College



To commemorate

**International
Yoga Day**

Details of Individual faculties:**Dr Anandhalakshmi S****Publications:**

- Saravanan M, Feula J, Anandhalakshmi S. Dr V. Shanta: beacon of hope for Indian oncology. Cureus. 2024;16(9): e70011. DOI 10.7759/cureus.70011.

Participated as guest lecturer/ resource faculty/ chairperson:

- ❖ Have delivered a guest lecture on the topic “Humor in healthcare: The physiology of Good Laugh in the National conference “Vita Electio- Lifestyle modifications” organised by the department of Physiology, Velammal Medical college, Madurai on 05th April 2024.
- ❖ Invited as chairperson for the symposium titled “Living on the Edge: Combating Physiological challenges of extreme” at the 70th Annual National Conference of the Association of Physiologists (APPICON 2024), scheduled on 12th to 14th of December, 2024 at ESIC Medical College & Hospital, K. K. Nagar, Chennai.
- ❖ Have been invited and participated as a resource person for judging the PG paper presentation at the 70th Annual National Conference of the Association of Physiologists (APPICON 2024), scheduled on 12th to 14th of December, 2024 at ESIC Medical College & Hospital, K. K. Nagar, Chennai.
- ❖ Conducted the CME on “Evidence based nutrition intervention in Clinical Practice” on June 21, 2024 at AIIMS, Madurai.
- ❖ Conducted the workshop “The International Society for the Advancement of Kinanthropometry (ISAK) accredited level 1 and level 2” course 2024 on July 8 to 12 2024

Authored a book/book chapter etc.:

- ❖ Co Authored a chapter in book - Chapter 9: “Diet and Oxidative Stress – A Way Forward Towards Prevention of Chronic Diseases. In: Disease and Health Research: New Insights.”
- ❖ Translated 2 chapters of Guyton Textbook of Medical Physiology into Tamil Language, by Tamil Nadu Textbook and Educational Services Corporation (TNTBESC), a Govt. of Tamil Nadu initiative. Nov’ 24

Ongoing research works:

- ❖ Guide for the ICMR STS project titled “Impact of shift work on sleep quality, stress levels and executive functions”

- ❖ **Principal Investigator** for "The Effect of Body Fat Distribution on Pulmonary Function Tests in Healthy adults- a cross sectional study". From Dept of Physiology, AIIMS Madurai, Dec'24.
- ❖ **Co- Investigator:** Association between Cognitive Fatigue on Reaction Time and Critical Fusion Flicker Frequency in Medical Students – a cross sectional study.
- ❖ **Co-Investigator:** The Effect of Body Fat Distribution on Pulmonary Function Tests in young adults- a cross sectional study.

Dr. M. Senthil velou

Publications:

- ❖ Guest Editorial @ Journal of Medical Research: "The reformed MBBS curriculum by NMC – A step forward or a step backward?" Dec'24
- ❖ Sent for publication @ Journal of Medical Research: "Sleep disorders: The overlooked link in NCD management by medical practitioners in developing countries" May' 25
- ❖ Sent for publication @ Indian Journal of Sleep Medicine: "Microbial Modulation of Sleep: Emerging Insights from the Gut-Brain Axis – a Minireview" Apr'25
- ❖ Sent for publication @ Current Health Science: "In search of Sleep: Can Probiotics influence it?" Dec'24

Participated in CME/Conference/Workshop/trainings:

- ❖ Completed the Sleep Medicine credential exam – CCSH (Certification in Clinical Sleep Health) by BRPT, USA – Nov '24
- ❖ Completed ISAK Level 2 Clinical Kinanthropometrist certification, Brazil – Jul'24

Participated as guest lecturer/ resource faculty/ chairperson:

- ❖ Resource faculty – "Sleep Diagnostic and Therapeutic Workshop" APPICON 2024 @ ESIC MC, Chennai.
- ❖ Resource faculty – "Sleep and Yoga" International Yoga Day 2024 @ AIIMS Madurai. Jun'24
- ❖ Resource faculty – Guest lecture on "Link between Sleep and Mental Health" @ 1 (P) Naval Unit, Puducherry. Oct'24
- ❖ Resource faculty – CME on "Sleep Health" @ IGMCRI, Puducherry. Mar'25
- ❖ Resource faculty – CME on "sleep disorders and its Management" at SVMCHRC, Puducherry. Mar'25

- ❖ Resource faculty – Webinar on “Sleep Health” by ASSOPI UP Chapter, Mar’25
- ❖ Conducted Sleep Awareness Talk at College of Nursing, PIMS, Puducherry, Manakular Institute of Technology, Puducherry, Acharya College of Arts and Science, Puducherry, Acharya College of Engineering and Technology, Puducherry, RIVER, Puducherry, College of Allied Health Sciences, MGMCRI, Puducherry, Indra Gandhi College of Arts and Science, Puducherry, Mother Theresa Post-Graduate Research Institute and Health Sciences, Puducherry

Authored a book/book chapter etc.:

- ❖ Translated 12 chapters of **Guyton Textbook of Medical Physiology** into Tamil Language, by Tamil Nadu Textbook and Educational Services Corporation (TNTBESC), a Govt. of Tamil Nadu initiative. Nov’ 24
- ❖ Co-author for the book: **Health and Wellness**, by Scientific International Publishing House. Sep’ 24.

Ongoing research works:

Co-Investigator for "The Effect of Body Fat Distribution on Pulmonary Function Tests in Healthy adults- a cross sectional study". From Dept of Physiology, AIIMS Madurai, Dec’24.

Dr. Senthil Kumar S

Academic contribution:

S.NO	TEACHING SESSION	
1	Theory	44
2	Practical	54
3	Tutorial	24
4	Integrated Session	1
5	Exam invigilation	14
	Total	137

Publications:

- ❖ Rajendran, R., Sharma, V. K., Vinod, K. V., Ananthakrishnan, R., Nandeesh, H., & **Subramanian, S. K.** (2023). Comparison of cardiac autonomic function across complete glycaemic spectrum. *Journal of Basic and Clinical Physiology and Pharmacology*, 34(3), 329-336.
- ❖ Sundareswaran, L., Nagendran, P., **Subramanian, S. K.**, Dharmalingam, A., & Mohiuddin, S. G. (2023). Assessment of cutaneous parameters and sympathetic skin response as a non-invasive complementary diagnostic tool in psoriasis: an exploratory study. *Indian Journal of Dermatology*, 68(2), 195-199.

- ❖ **Subramanian, S. K.**, Rajendran, R., Sai, A. V. V., & Ramachandra, S. (2023). Correlation of neck circumference with body fat percentage by bioelectrical impedance analysis. *International Journal of Kinanthropometry*, 3(1), 102-108. Official journal of ISAK.
- ❖ Bansal, C., Kuppusamy, S., Periyasamy, S. K. G., Harichandrakumar, K. T., Fredrick, J., & **Subramanian, S. K.** (2023). Parental history of hypertension: A risk for autonomic dysfunction and metabolic and vascular derangement in normotensive male offspring. *Cureus*, 15(9).
- ❖ Rajendran, R., Sharma, V. K., Vinod, K. V., Ananthakrishnan, R., Nandeesh, H., & **Subramanian, S. K.** (2023). Comparison of levels of telomerase, oxidative stress, adiponectin, leptin, and interleukin-6 in first degree relatives of diabetics, prediabetics, and diabetics: A cross-sectional study. *Journal of Clinical & Diagnostic Research*, 17(10).
- ❖ Aggarwal, P., Kuppusamy, S., Prakash, P., **Subramanian, S.**, & Fredrick, J. (2024). Is fat-to-lean mass ratio a better predictor of heart variability than body mass index? *Journal of Education and Health Promotion*, 13(1).

Participated as guest lecturer/ resource faculty/ chairperson:

- ❖ Delivered an online talk on “Yoga for Cardiovascular Health” during the 9th International Yoga Day 2023 organized by AIIMS Rajkot on 21st June 2023.
- ❖ Served as a resource person for the hands-on simulation session on Basic Life Support during the “Mey Nikar” workshop at AIIMS Madurai on 8th July 2024.
- ❖ Was a resource person for the workshop on “Cardiopulmonary Exercise Testing and its Clinical Applications” conducted during APPICON 2023 at AIIMS Kalyani from 30th November to 2nd December 2023.
- ❖ Acted as a resource person for the “Mind & Heart Wellness Workshop: Science of Meditation & Relaxing Techniques.”
- ❖ Served as a judge for oral presentations for postgraduate students.
- ❖ **Delivered a talk on “Yoga as Corrective Exercise” during the 1st Physiomeet** (meeting of all working AIIMS physiology departments) held at AIIMS Bhubaneswar on 9th–10th February 2023.
- ❖ Was a resource person for the session on Kinanthropometry & Somatotyping during the 3rd National Workshop on Clinical Investigations in Physiology (CIP – 2024) held at JIPMER, Puducherry from 21st to 23rd March 2024.
- ❖ Resource person for Cardiopulmonary exercise testing workshop b. resource person for "yoga as corrective exercise" workshop c. Resource person for Symposium on EEG and Exercise

- ❖ Resource person for The International Society for the Advancement of Kinanthropometry (ISAK) workshop for anthropometry at AIIMS Madurai

Presented paper/ Poster in a conference:

- ❖ Forearm median nerve conduction slowing in carpal tunnel syndrome – a retrospective observational study at APPICON, AIIMS Kalyani.

Authored a book/book chapter etc.:

- ❖ Subramanian SK. Understanding Cardiopulmonary Exercise Testing – A Primer. 1st ed. Chhattisgarh: Evince Publishing; 2024. 98 p. ISBN: 978-93-5673-978-9.
- ❖ Subramanian SK, Gaur A, Rajendran R. Physiology Essentials: Navigating Charts, OSCE, OSPE, Calculation Part I. 1st ed. Chhattisgarh: Evince Publishing; 2023. ISBN: 978-93-5673-624-5.

Ongoing research works:

- ❖ Assessment of Cognitive Flexibility, Perceived stress, Emotional intelligence and their association with Physical activity in MBBS students - A Cross-sectional study.
- ❖ Evaluation of an Interprofessional Education (IPE) Module on Lifestyle Medicine (LSM) for Health Professional Students – A Quasi Experimental Study

Dr. Jothi Marie Feula A

Academic contribution:

S.NO	TEACHING SESSION	NO. OF SESSIONS	NUMBER OF HOURS
1	Theory	45	45
2	Practical	40	80
3	Tutorial	20	40
4	Integrated Session	2	4
5	Exam invigilation	17	73
	Total	124	242

- ❖ Contributed for question paper setting, invigilation, paper evaluation for internal exams.
- ❖ Made arrangements for practical examinations, had been the examiner in internal exams and skilled assistant in professional examination.
- ❖ Contributed and prepared the list of procurement items required for student's laboratory and research like student cardiac monitor, body composition analyzer etc.,

- ❖ External examiner in Dr. MGR Medical university.

Publications:

- ❖ Jatiya L, **Feula JM**, Latha R, Vidhyalakshmi R, Rajesh J. Autonomic imbalance and elevated inflammatory cytokines in long COVID: a cross-sectional study. *Cureus*. 2024 Aug 15;16(8): e66971. doi: 10.7759/cureus.66971.
- ❖ Saravanan M, **Feula J**, Anandhalakshmi S. Dr. V. Shanta: a beacon of hope for Indian oncology. *Cureus*. 2024 Sep 23;16(9): e70011. doi: 10.7759/cureus.70011.
- ❖ **Feula JM**, Saravanan M, Anandhalakshmi S, Rajesh J. Diet and oxidative stress: a way forward towards prevention of chronic diseases. In: Hussaini J, editor. *Disease in Health Research: New Insights*. Vol. 10. Malaysia: BP International; 2024. p.116-125.
- ❖ **Rajesh JJ, Kumar PS, Feula JM**. Poisoning cases' demographic profile in accordance to an observational study of a tertiary care center in South India. In: Hussaini J, editor. *Medicine and Medical Research: New Perspectives*. Vol. 8. Malaysia: BP International; 2024.

Participated as guest lecturer/ resource faculty/ chairperson:

- ❖ Have been invited and participated as a resource person for judging the UG concept paper at the national conference titled "VITA ELECTIO – LIFESTYLE MODIFICATIONS" held at Velammal Medical College Hospital and Research Institute, Madurai from 4th to 6th of April 2024.

Presented paper/ Poster in a conference:

- ❖ Attended the conference "SANA VITACON" Annual conference of Physiologists of Tamil Nadu and presented a paper entitled "Effect of Yoga Intervention on Cardiovascular Morbidity and Inflammation in Long COVID: A Randomized Control Trial" held between 3rd to 4th October, 2025.
- ❖ Attended the annual conference of Association of Physiologists of India (ASSOPICON 2024), held between 23rd October and 25th October and presented a poster entitled "The Impact of Body Mass Index on Autonomic Function and Cognitive Performance in Premenstrual Syndrome" and has won **Second Prize**.
- ❖ Presented a poster on the title "Assessing the outcomes of High-Fidelity Simulation - Based teaching, video - based teaching and Conventional Live Demonstration in skill training in Practical Physiology – A Comparative study" in the international medical education conference held in Sri Ramachandra Medical College, Chennai.

Authored a book/book chapter etc.:

- ❖ Jothi Marie Feula A, Saravanan M, Anandhalakshmi S, James Rajesh J. Chapter 9: Diet and Oxidative Stress: A Way Forward towards Prevention of Chronic Diseases, Disease and Health Research: New Insights Vol. 10, BP international, DOI: <https://doi.org/10.9734/bpi/dhrni/v10/3038>.

Ongoing research works:

- ❖ Principal Investigator: Effect of Structured Yoga Module on Menstrual symptoms and Body Composition in Undergraduate Medical Students – An Interventional Study.
- ❖ Co- Investigator: Association between Cognitive Fatigue on Reaction Time and Critical Fusion Flicker Frequency in Medical Students – a cross sectional study.
- ❖ Co-Investigator: The Effect of Body Fat Distribution on Pulmonary Function Tests in young adults- a cross sectional study.

Dr. SARAVANAN M**Academic Contribution**

Theory classes	:	48 hours
Practical classes	:	78 hours
Tutorial	:	38 hours
Exam invigilation	:	75 hours
Total	:	239 Hours

Publications:

- ❖ Saravanan M, Jothi Marie Feula A, Anandhalakshmi S (September 23, 2024) Dr. V. Shanta: A Beacon of Hope for Indian Oncology. Cureus 16(9): e70011. DOI 10.7759/cureus.70011

Participated as guest lecturer/ resource faculty/ chairperson:

- ❖ Have been invited and participated as a resource person for judging the UG concept paper at the national conference titled “VITA ELECTIO – LIFESTYLE MODIFICATIONS” held at Velammal Medical College Hospital and Research Institute, Madurai from 4th to 6th of April 2024.
- ❖ Have been judge for the E-poster competition on the event of World Mental Health Day celebration 2024 at AIIMS, Madurai

Presented paper/ Poster in a conference:

- ❖ Attended the conference 10th FIPS – ASSOPICON 2024 (Annual conference of association of Physiologists of India) conducted at AIIMS, Patna and presented a paper titled “Comparative Analysis of Capillary and Venous Blood Glucose Measurements: A Critical Evaluation of Variations” on 24th October 2024.

Authored a book/book chapter etc.:

- ❖ Jothi Marie Feula A, Saravanan M, Anandhalakshmi S, James Rajesh J. Chapter 9: Diet and Oxidative Stress: A Way Forward towards Prevention of Chronic Diseases, Disease and Health Research: New Insights Vol. 10, BP international, DOI: <https://doi.org/10.9734/bpi/dhrni/v10/3038>

Ongoing research works:

- ❖ Principal Investigator - Association between Cognitive Fatigue on Reaction Time and Critical Fusion Flicker Frequency in Medical Students – a cross sectional study
- ❖ Co-Investigator - Effect of Structured Yoga Module on Menstrual Symptoms and Body Composition in Undergraduate Medical Students – An Interventional Study

DEPARTMENT OF PSYCHIATRY

❖ LIST OF FACULTIES

Sr. No	Name of Faculty	Qualification	Designation
1.	Dr. ARUMUGANATHAN S	MBBS, MD-PSYCHIATRY	Associate Professor & Head I/C
2.	Dr. THENMOZHI L	MBBS, MD-PSYCHIATRY	Assistant Professor

❖ LIST OF TUTORS / SENIOR RESIDENTS / JUNIOR RESIDENTS

Sr. No.	Name of Tutor / Senior Residents/Junior Residents	Designation
1.	Dr. Jayashree. S (APR 2024 to JAN 2025)	Junior Resident

Introduction: - The Department of Psychiatry at AIIMS, Madurai started functioning with the joining of Dr. Arumuganathan S on 12th September 2023. Dr. Thenmozhi L joined the department on 18th March 2024. The department collaborated with Government Medical College, Ramanathapuram and started offering clinical services since July 2024 on a limited scale. We currently cater to the mental health needs of our undergraduate students, staffs of AIIMS, Madurai and participates in community outreach activities. We are involved in teaching psychiatry to 3 batch of undergraduate students, both clinical and theory classes.

EDUCATION:

Theory lectures

3rd Semester - 10 hours

6th Semester – 22 hours

Clinical teaching/posting.

3rd Semester (2023) - 141 hours

5th Semester (2022) – 75 hours

5th Semester (2021) - 114 hours

Innovative teaching Methods in addition to regular large group lectures and seminars include

- ❖ Problem based Learning
- ❖ Gender lens in medical education
- ❖ Debate
- ❖ Open house discussion
- ❖ Role-plays
- ❖ Movies and Mental illness- Correctness and inaccuracies in depiction of person with mental illness

CLINICAL SERVICES

- ❖ Dr. Arumuganathan S- 213 patients attended
- ❖ Dr. Thenmozhi L- 221 patients attended

PUBLICATIONS

1. **Lakshmanamoorthy T**, Rajendran B, **Shanmugavinayagam A**, Appadurai PD, Raja AM, Kathiah R. Neurocognition and affective temperament in first-degree relatives of patients with bipolar disorder in south India: a cross-sectional study. East Asian Arch Psychiatry. 2024 Dec;34(4):122-127. doi: 10.12809/eaap2445. PMID: 39743486.
2. Kumaravel SS, Andisamy ND, Appadurai PD, **Lakshmanamoorthy T**, Raja AM, Kathiah R, **Shanmugavinayagam A**. A cross-sectional study on psychiatric comorbidity, coping strategies, and quality of life in women diagnosed with breast and cervical cancers attending a tertiary care center in South India. Ind Psychiatry J. 2024 Jul-Dec;33(2):312-319. doi: 10.4103/ipj.ipj_151_24. Epub 2024 Dec 17. PMID: 39898074; PMCID: PMC11784678.
3. Sekar A, Kumar A, Shetty A, Jahan A, Kini B S, Daya A P, **Shanmugavinayagam A**, Kathiah R, Raja AM. Out of Pocket Expenditure Among Patients Covered Under Voluntary Health Insurance for Kidney Replacement Therapy in a Tertiary Care Teaching Hospital in Coastal Karnataka. Indian J Nephrol. doi: 10.25259/ IJN_277_2024
4. Am R, G S, Daya A P, **Arumuganathan S**, Kathiah R, Ramamurthy S. Visual Field Defects and Retinal Nerve Fiber Layer Thickness in Migraine Patients: A Study From a Tertiary Care Center in India. Cureus. 2024 Aug 6;16(8):e66342. doi: 10.7759/cureus.66342. PMID: 39247037; PMCID: PMC11377905.

RESEARCH PROJECTS

Funded

Faculty & Role	Title	Collabora-tion	Funding agency / Budget / Duration
Dr. Arumuganathan S (Principal Investigator) Dr. Thenmozhi L (Co-PI)	Exploring the path to Gender Affirmation Surgery: A Comprehensive Exploration into factors determining decision to transition among transgenders in Tamil Nadu Using a Mixed-Methods Approach	Psychiatry, CFM, Ophthalmology, Surgery	ICMR / Rs. 62 Lakhs (approx..) / 2 years (May 2025-Apr2027)
Dr. Arumuganathan S (Co- Investigator)	Feasibility and effectiveness of implementing Integrated Care for Older People (ICOPE) structured module through the female health volunteers from "Makkalai Thedi Maruthuvam"(MTM) on elderly in Tamil Nadu [ICOPE-MTM]-a type II effectiveness implementation hybrid design	Medicine CFM Psychiatry	ICMR / Rs 1.2 crore (approx.) / 3 years (Mar 2025-Feb 2028)

Non-Funded

Faculty & Role	Title	Collaboration	Duration
Dr. Arumuganathan S (Co- Investigator) Dr. Thenmozhi L (Co- Investigator)	Evaluation of an Interprofessional Education (IPE) Module on Lifestyle Medicine (LSM) for Health Professional Students – A Quasi- Experimental Study.	Physiology Anatomy Pathology Surgery Psychiatry Nursing	1 year

SPECIAL LECTURES & RESOURCE PERSON (FACULTY WISE)

Dr. Arumuganathan S	Suicide Awareness & Screening Training of NSS volunteers	World suicide prevention day awareness session for 200 students and training to identify suicide risk for 50 NSS students. (11/09/2024)
	Online training session on mental health for Mid-Level Health Providers (MLHPs) from Ramanathapuram District. ECHO platform	ECHO Program on orientation to mental health: Trained MLHPs from Ramanathapuram in identifying Adolescent Mental Health Problems (01/10/2024)
Dr. Thenmozhi L	Suicide Awareness & Screening Training of NSS volunteers	World suicide prevention day awareness session for 200 students and training to identify suicide risk for 50 NSS students. (11/09/2024)
	Online training session on mental health for Mid-Level Health Providers (MLHPs) from Ramanathapuram District. ECHO platform	ECHO Program on orientation to mental health: Trained MLHPs from Ramanathapuram in identifying Perinatal mental health problems
	Drug abuse awareness program	Delivered a Guest Lecture on Drug Abuse Awareness at Syed Ammal Arts and Science college, Ramanathapuram for 250 college students (30/12/2024)
	Drug abuse awareness program	Delivered a guest lecture on Drug abuse awareness program for 60 NSS students and 60 school students Organised by puratchi thalaivar Dr MGR Arts and Science college NSS at Govt High School, Kalkinatravalasai, Uchipuli

HONORS & AWARDS: -

- ❖ **Dr. Arumuganathan S:** Received ICMR funded Project as Principal Investigator “Exploring the path to Gender Affirmation Surgery: A Comprehensive Exploration into factors determining decision to transition among transgenders in Tamil Nadu Using a Mixed-Methods Approach”
- ❖ **Dr. Thenmozhi L:** 3rd Prize in Poster Making Competition: International Day of Yoga 2024” organised by Department of Physiology.

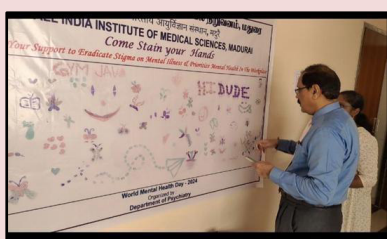
ACTIVITIES CARRIED OUT FOR STUDENTS IN DEPARTMENT**1. World Mental Health Day 2024- Poster Competition for Students: Mental Health and Wellbeing of Students in Medical Colleges****2. Dr. Arumuganathan S, Participated in the Oncology Screening Camp on 03/07/2024 in association with Adayar Cancer Institute at Devakottai.****3. World Suicide Prevention Day 2024, the Departments of Psychiatry, CFM conducted an awareness and training session for 200 NSS students at Syed Ammal Arts and Science College, Ramanathapuram. (11/09/2024) (Dr. Arumuganathan S & Dr. Thenmozhi L)**

4. ECHO platform training session (01/10/2024) on Adolescent and Perinatal mental health for 50 MLHPs of Ramanathapuram district in collaboration with social outreach cell and District Health Officer by Dr. Arumuganathan S & Dr. Thenmozhi L



5. World Mental Health Week 2024- Inauguration, Skit , Dance, Thumb printing, signature campaign, Coffee Kaaram & Conversation, Poster Competition for Faculty Events:

- ❖ Thumb Printing to support eradication of stigma on Mental Illness
- ❖ Signature Campaign – to prioritize mental health at workplace
- ❖ Coffee, Kaaram & Conversation- An Open House debate on Workplace Mental Health
- ❖ World Mental Health Day – Poster Competition for Faculty and Awareness Session



6. Dr. Thenmozhi L, participated in Drug abuse awareness program (30/12/2024) for 250 college students at Syed Ammal Arts and Science College, Ramanathapuram.



7. Dr. Arumuganathan S, provided mental health services in the General Health Camp conducted at Government Middle School, Kuyavankudi, (01/03/2025) in collaboration with CFM, DHO, Ramanathapuram.



8. Dr. Thenmozhi L, participated in Drug abuse awareness program (07/03/2025) for 60 NSS students and 60 school students Organised by puratchi thalaivar Dr MGR Arts and Science college NSS at Govt High School, Kalkinattruvalasai, Uchipuli



DEPARTMENT OF TRAUMA AND EMERGENCY

❖ LIST OF FACULTIES

Sr. No.	Name of Faculty	Qualification	Designation
1.	Dr. Purushothaman	MBBS, MS-General Surgery	PROFESSOR & HEAD

❖ LIST OF TUTORS / SENIOR RESIDENTS / JUNIOR RESIDENTS

Sr. No.	Name of Tutor / Senior Residents/Junior Residents	Designation
1.	Dr. Jayashree. S (APR 2024 to JAN 2025)	Junior Resident

Introduction: - DEPARTMENT OF TRAUMA AND EMERGENCY – currently working under the department of General surgery as our department is yet to be established as our permanent campus is under construction .

VISION and MISSION:-

VISION

- ❖ To make the institution one of the best treatment centres for all trauma and emergency patients

MISSION

- ❖ To provide highest quality treatment care for the traumatic and emergency patients with innovation along with research and training
- ❖ To become a centre of excellence in the field of trauma and emergency.

SPECIAL LECTURES & RESOURCE PERSON: -

- ❖ Guest lecture given in the CME conducted by department of surgery.
- ❖ Integrated lecture given with department of anatomy.
- ❖ Lecture given in the scientific committee meeting AIMS Madurai related to Infection emergency Disaster.
- ❖ Participated as judge in poster presentation in the CME on oral cancer conducted by ENT department
- ❖ Participated as a moderator and Judge in Karnataka chapter of Indian surgical society on February 2024

ACTIVITIES CARRIED OUT FOR STUDENTS IN DEPARTMENT

Resource person in the international yoga day on 21st June 2024



Active participation in government procurement committee programme conducted on 3rd and 4th October 2024 (as chairperson and nodal officer of central stores)



Active participation in CME on M pox on 4th October 2024**Lecture given on emergency preparedness infection -Disaster on Dec 02 2025**

CENTRAL FACILITIES

Central library

Introduction

The Central Library of AIIMS Madurai, established in April 2022, is dedicated to supporting the academic, research, and clinical learning needs of students, faculty, and researchers.

This report highlights the main activities, developments, and achievements of the library during the academic year 2024–25. It shows how the library has helped promote academic excellence, encouraged evidence-based learning, and supported the institute's goals in medical education and research.

2. Key Functions and Achievements

2.1 Collection Development and Resource Management

- ❖ Strengthened the library's collection by procuring essential textbooks, reference works, and specialized medical resources based on departmental recommendations.
- ❖ Ensured balanced development of both print and electronic resources to support academic and clinical programs.
- ❖ Periodically reviewed and updated the collection to align with the evolving curriculum and research needs.
- ❖ Organized and maintained resources systematically for easy accessibility through the Online Public Access Catalogue (OPAC).

2.2 Quality Assurance and Standards

- ❖ Implemented best practices in library management and services as per national standards.
- ❖ Conducted periodic reviews of resource utilization, circulation statistics, and user feedback to improve service quality.
- ❖ Worked towards continuous enhancement of digital services, automation (Koha), and e-resource management systems.
- ❖ Supported compliance with institutional and accreditation requirements by providing relevant learning and research materials.

2.3 User Support and Engagement

- ❖ Offered effective user assistance
- ❖ Facilitated smooth circulation, renewal, reservation, and reference services.
- ❖ Addressed user queries and academic information needs promptly through in-person and digital support.

2.4 Took initiatives to guide users on effectively accessing and utilizing e-resources and research tools through regular assistance and user support.

- ❖ Research and Scholarly Support
- ❖ Provided access to major medical databases and open access resources to enhance research productivity.
- ❖ Supported faculty and students in literature search and reference services.
- ❖ Initiated proposals for integrated discovery tools and remote access platforms.
- ❖ Facilitated research visibility and knowledge sharing through institutional repository planning.

2.5 Digital Infrastructure and Innovation

- ❖ Enhanced library automation through Koha Integrated Library System for efficient cataloguing and circulation.
- ❖ Upgraded the OPAC interface with custom web pages, dropdown menus, and chatbot assistance for better user navigation.
- ❖ Supported access to e-resources via ONOS and integrated publisher-wise access portals.
- ❖ Developed a dynamic library website to provide comprehensive online services and remote access.

2.6 Professional Development and Capacity Building

- ❖ Participated in training sessions and professional development programs related to library automation, e-resources, and ICT tools.
- ❖ Collaborated with other institutions and consortia to share knowledge and adopt best practices.
- ❖ Engaged in workshops and webinars to stay updated with emerging trends in medical librarianship.

2.7 Other Key Functions

- ❖ Prepared and maintained the annual library plan and budget proposals for resource acquisition and infrastructure development.
- ❖ Maintained transparent record-keeping, stock verification, and reporting mechanisms.
- ❖ Promoted a conducive and technology-enabled learning environment within the library premises.

3. Recent Initiatives (2024-25)

The Central Library of AIIMS Madurai has undertaken several progressive initiatives during the academic year 2024–25 under the guidance and support of the Executive Director Sir and the Library Committee Chairperson, aimed at enhancing library services, digital access, and user experience. Key developments include:

- Implementation of Library Automation (KOHA ILMs): Successfully operationalized the Koha Integrated Library Management System for cataloguing, circulation, and user management.
- Launch of Customized OPAC Portal: Developed a dynamic and user-friendly Online Public Access Catalogue (OPAC) featuring dropdown navigation, research support pages, and chatbot assistance.

- Introduction of Computerized In/Out Gate Register: Implemented a digital gate entry system to accurately record user visits, enabling data-driven analysis of library footfall and usage trends.
- Proposal for Remote Access and Discovery Tools: Initiated steps toward adopting Ovid Discovery and OpenAthens for secure remote access and integrated resource discovery.
- Resource Enrichment: Procured essential textbooks and reference materials as per departmental recommendations to strengthen the academic collection.
- Digital Infrastructure Enhancement: Upgraded e-resource access via the ONOS platform, offering seamless access to subscribed medical databases.
- Environmental Initiative: Promoted a green and technology-enabled learning environment by encouraging digital access and minimizing paper usage.
- Stock Verification and Audit Compliance: Completed physical stock verification for 2024–25 with no missing books, ensuring accountability and accuracy.

4. Library Resources

The Central Library of AIIMS Madurai provides a well-balanced collection of print and electronic resources to support teaching, learning, research, and clinical practice.

4.1 Print Resources

The Central Library holds a total of 1,181 volumes of textbooks, reference books, and essential medical literature covering core subjects across all departments. The print collection is continuously reviewed and updated to meet the academic and research needs of students and faculty.

4.2 Electronic Resources

The library offers access to a wide range of electronic resources through the ONOS platform, providing seamless access to journals, databases, and reference materials.

Currently, users have access to resources from 30 publishers, covering over 13,000+ e-journals across various disciplines in medicine and allied health sciences.

In addition, links to open-access resources and free medical databases are made available through the library website and OPAC portal.

4.3 Databases and Consortium Access

To further strengthen e-resource access, the library has submitted an application to join the NML-ERMED Consortium, facilitated by the National Medical Library (NML), to provide access to high-quality national and international medical databases.

4.4 New Additions (2024–25)

During the academic year 2024–25, new textbooks and reference materials were procured based on departmental recommendations to enhance the subject-specific collection and support curriculum requirements.

4.5 Special Collections

The library plans to expand its collection to include institutional publications, research theses, and student dissertations in the coming years, thereby supporting the institute's research and archival needs.

5. Library Services

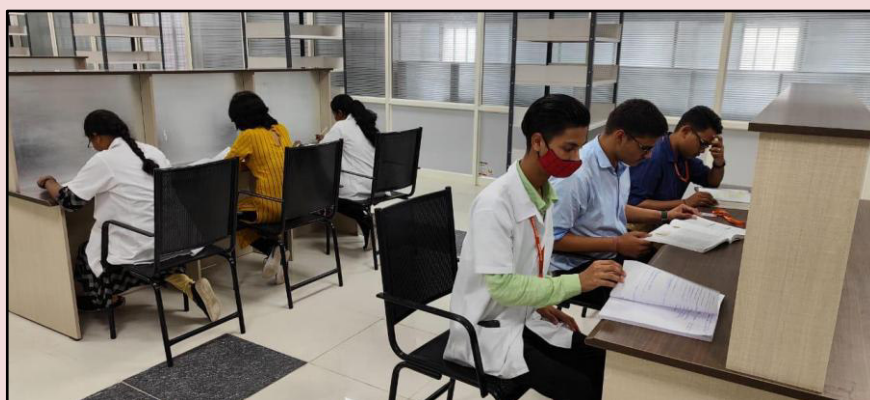
- Circulation Services (issue, return, renewal, reservation)
- Reference and Information Services
- Current Awareness & Orientation Programs
- Reprography / Printing / Scanning Support
- OPAC and Remote Access Services
- User Assistance / Chatbot Support
- Library Membership and Registration Data

6. Infrastructure and Facilities

The Central Library of AIIMS Madurai provides a modern, well-equipped, and conducive environment for study, research, and academic activities. Key infrastructure and facilities include:

6.1 Reading Halls and Seating Capacity

- The library offers spacious and well-ventilated reading halls designed to provide a quiet and focused study environment for students, faculty, and researchers.
- The reading areas are equipped with adequate lighting and power outlets to support extended study sessions and digital device usage.
- Separate areas are provided for self-study and group study to facilitate focused and collaborative learning experiences.



6.2 Digital Access Points

- Multiple computer terminals are available within the library for accessing the OPAC, e-resources, institutional repositories, and other digital services.
- High-speed Wi-Fi connectivity throughout the library ensures seamless online access for research and learning.
- Dedicated terminals support database searching, literature reviews, and digital learning modules.



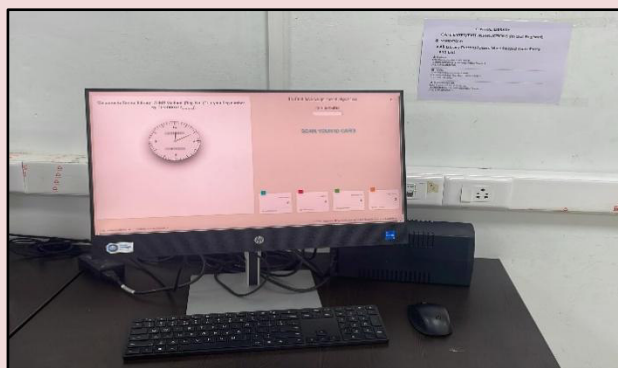
6.3 Scanning, Printing, and Reprography Facilities

- The library provides modern scanning, printing, and photocopying facilities for students and faculty.
- Digital document services help reduce physical handling of materials while promoting environmentally friendly practices.



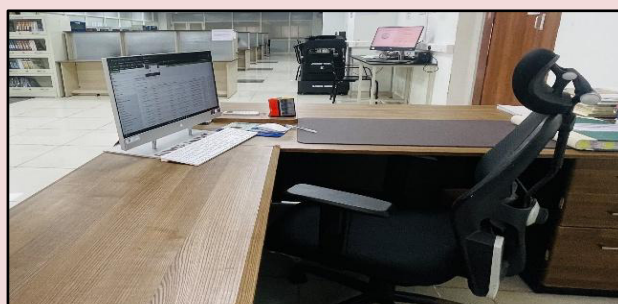
6.4 Gate Entry System

A Digitized Gate Entry System has been implemented to manage and record user footfall efficiently. This system allows for accurate tracking of daily library visits and helps in monitoring usage patterns.



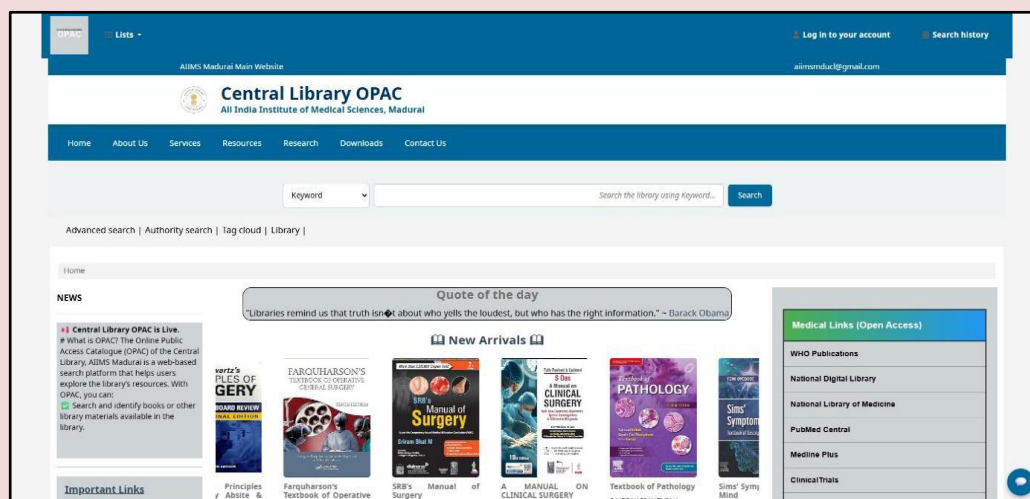
6.5 Circulation Desk

A dedicated Circulation Desk manages the issue and returns of library resources. This desk operates with an organized manual and semi-automated system to ensure smooth and timely circulation of books and other materials.



6.6 OPAC

The Online Public Access Catalogue (OPAC) of the Central Library, AIIMS Madurai is a web-based search platform that helps users explore the library's resources.



6.7 Safety and Surveillance

- The library premises are monitored with CCTV cameras at strategic locations to ensure the safety of resources and users.

- Fire safety measures, emergency exits, and compliance with institutional safety norms are strictly maintained.

7. Staff and Governance

The Central Library of AIIMS Madurai is managed by a dedicated team of professionals under the supervision of the Library Committee, ensuring smooth functioning, quality services, and continuous improvement.

7.1 Organizational Structure

- Library Committee Chairperson: Dr. Ganesh Babu C P
- Member Secretary: Dr. D V Satya Murthy G
- Library and Information Assistant: Mr. Mohamed Manhal N.

7.2 Roles and Responsibilities

- Library Committee Chairperson: Provides overall guidance, approves policies, and oversees library development initiatives.
- Member Secretary: Supervises the daily operations of the library and oversees those services are delivered efficiently and in accordance with library policies.
- Library and Information Assistant: Manages circulation, cataloguing, reference services, e-resource access, user support, coordination with departments, and other administrative tasks.

7.3 Training and Professional Development

- Library staff actively participated in workshops, webinars, and training programs on library automation, e-resource management, and emerging trends in medical librarianship.
- Continuous professional development ensures that staff remain updated with best practices, new technologies, and evolving user needs.

8. Usage Statistics (2024–25)

- Total Users: 254
- Faculty: 50
- Students: 197
- Non-teaching Staff: 7

All users had access to both physical and digital library resources, which were consistently utilized throughout the year. The library saw steady usage, particularly during the start of the academic year and examination periods.

9. Central Library – Future Goals (2025–26)

- Strengthen library resources to support curriculum updates in line with NMC and institutional guidelines
- Implement improved quality control in cataloguing, shelving, and digital resource management

- Enhance student engagement through orientation programs, reading clubs, and library literacy workshops
- Support research activities by expanding access to research databases, journals, and reference tools.
- Create an Institutional Repository to archive and provide open access to faculty publications, student research projects, and institutional reports
- Promote staff development through training in digital library management, e-resources, and user support services.

Conclusion

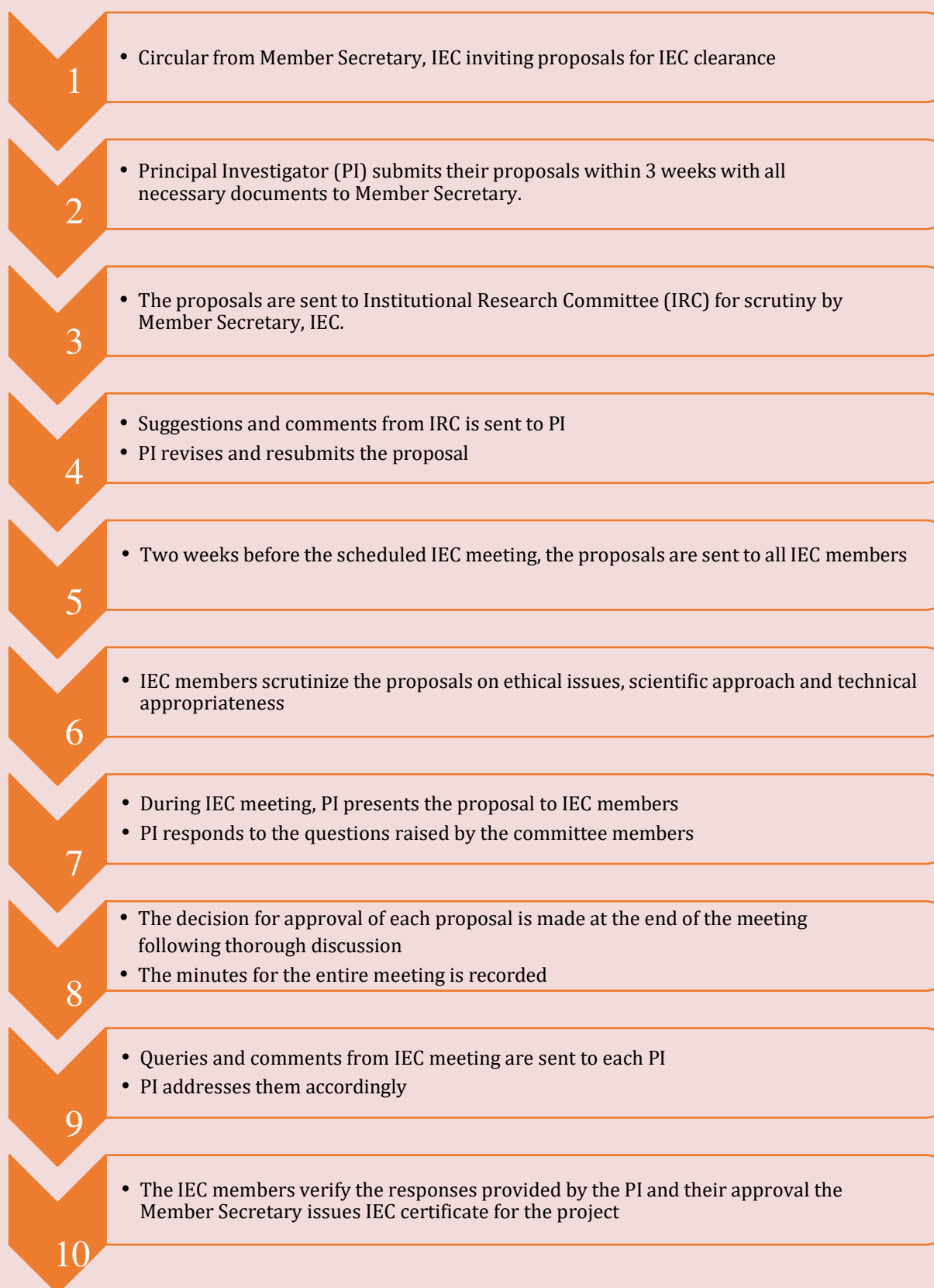
The Central Library is dedicated to providing quality resources and services to foster learning and research at AIIMS Madurai. We appreciate the ongoing cooperation of our faculty, students, and staff, which motivates us to continually improve and meet the evolving needs of the academic community.

Institutional Ethics Committee

Section	Topic
I	<i>Institutional Ethics Committee</i>
II	<i>Process flow of IEC</i>
III	<i>IEC Meetings</i>
IV	<i>Projects approved by IEC</i>
IV	<i>Capacity Building Programs</i>

❖ INSTITUTIONAL ETHICS COMMITTEE (IEC)

S. No	Name of the member	Qualification / Department	Affiliation
1.	Dr. G. Senthil Kumar	Retd. Dean (Govt. Ramanathapuram Medical College) & Consultant Cardiologist	Chairperson, Institutional Ethics Committee,
2.	Dr. V. Mangayarkarasi	MD PhD (Microbiology) Professor & Head (Microbiology)	Member Secretary, IEC, AIIMS Madurai
3.	Dr. Senthil Kumaran. M	MBBS, MD (Forensic Medicine), DNB (Forensic Medicine), MNAMS	Associate Professor, Dept. of Forensic Medicine & Toxicology. Basic Medical Scientist, IEC, AIIMS Madurai
4.	Dr. Muthu Chidambaram. N	MD (Pediatrics), DM (Pediatric Critical Care)	Associate Professor, Dept. of Pediatrics, Clinician, IEC, AIIMS Madurai
5.	Dr. S. Lena Charlette	MBBS, MD (Community Medicine)	Assistant Professor, Dept. of Community & Family Medicine. Basic Medical Scientist, IEC, AIIMS Madurai
6.	Mr. Ravichandra Ramavanni	Advocate, Ramanathapuram	Legal expert, IEC, AIIMS Madurai
7.	Ms. Bimla Chandrasekaran	Secretary, EKTA Resource Centre for Women, Madurai.	Social Scientist, IEC, AIIMS Madurai
8.	Mr. Periyasamy	Language class educator	Layperson, IEC, AIIMS Madurai

❖ PROCESS FLOW OF IEC:

❖ IEC MEETINGS

The Institutional Ethics Committee (IEC) of AIIMS Madurai has conducted three review meetings from to provide ethical clearance for the projects submitted by faculty members and students. The details of the three meetings held at AIIMS Madurai temporary campus are listed below:

❖ 1ST IEC MEETING [16TH JULY 2024]

Proposals received	Proposals approved	Proposals rejected
6 (3 extramural + 3 non-Funded)	5 (3 extramural + 2 non-funded)	-

* 1 withdrawn

❖ 2ND IEC MEETING [3RD JANUARY 2025]

Proposals received	Proposals approved	Proposals rejected
11 (9 non-funded + 2 ICMR)	11 (9 non-funded + 2 ICMR)	-

❖ 3RD IEC MEETING [15TH MARCH 2025]

Proposals received	Proposals approved	Proposals rejected
15 (10 non-funded + 5 ICMR-STs)	14 (9 non-funded + 5 ICMR-STs)	-

* 1 withdrawn

So far, a total of **30 projects** have been approved by IEC, AIIMS Madurai



Members of IEC. (Left to right. Dr. Lena Charlette, Mr. Ravichandra Ramavanni, Ms. Bimla Chandrasekaran, Dr. V. Mangayarkarasi, Dr. Senthil Kumaran. M, Dr. Muthu Chidambaram. N)

❖ LIST OF PROJECTS APPROVED BY IEC:

Project Title	Principal Investigator	Funding Body
1st IEC Meeting [5 Projects]		
Estimating the burden of Mycetoma: A Retrospective Analysis of Hospital Records	Dr. Mangayarkarasi. V	DNDi
Empowering Tribal Women take over their own Holistic Health through self-care, self-examination & self-referral – A research study using Randomized Controlled Trials to assess effectiveness of a novel competency-based education intervention	Dr. Mangayarkarasi. V	Public Health Foundation of India & WomenLift Health, CCL
Pumpkin – a simulator to understand mechanical injuries by undergraduate students	Dr. Gerard Pradeep Devnath. S	Non-Funded
Strategies for Enhanced Population Engagement and Health Care Seeking for Prevention and Control of Hypertension and Diabetes in India: The STEPS-INDIA Multi-Centre Study	Dr. Lena Charlette	ICMR
Student Health and Wellbeing – Assessment and Interventional Study	Dr. R. Vijaya	Non-Funded
2nd IEC Meeting [11 Projects]		
Implementation and evaluation of Image-based and text-based puzzle activity to promote clinical correlation of anatomy – randomized cross over study	Dr. Suresh. N	Non-Funded
Analyzing the memory variability and perceived learning experience between two instructional formats for anatomy teaching (conventional and video lectures) among first year medical students: A pilot quasi-experimental study	Dr. Rajprasath. R	Non-Funded
A comparative and analytical cross-sectional study to estimate stature from upper and lower limb measurements in Southern and Northern Indian population	Dr. Senthil Kumaran	Non-Funded
A Study of Knowledge, Attitude, and Perception of Artificial Intelligence among Faculties and Students of Medical Colleges	Dr. Ganesh Babu C P	Non-Funded
Evaluation of an Interprofessional Education (IPE) Module on Lifestyle Medicine (LSM) for Health Professional Students - A Quasi Experimental Study	Dr. Senthil Kumar S	Non-Funded
Effect of Structured Yoga Module on Body Composition and Menstrual Symptoms in Undergraduate Medical Students - An Interventional Study	Dr. Jothi Marie Feula A	Non-Funded
The Effect of Body Fat Distribution on Pulmonary Functions in young adults - a cross sectional study	Dr. Anandhalakshmi. S	Non-Funded
Association between Cognitive Fatigue on Reaction Time and Critical Fusion Flicker Frequency in Medical Students - a cross-sectional study	Dr. Saravanan. M	Non-Funded

Process Oriented Guided Inquiry Learning (POGIL) In Conceptual Understanding of Obstetrics and Gynaecology Among Undergraduate Medical Students in South India, an Experimental Study	Dr. K. Sasikala	Non-Funded
Exploring the Path to Gender Affirmation Surgery: A Comprehensive Exploration into Factors determining decision to transition among Transgenders in Tamil Nadu Using a Mixed-Methods Approach	Dr. Arumuganathan S	ICMR
Feasibility and effectiveness of Implementing Integrated Care for Older People (ICOPE) structured module through the Female Health Volunteers from "Makkalai Thedi Maruthuvam" (MTM) on Elderly in Tamil Nadu [ICOPE-MTM] - a type II effectiveness implementation hybrid design	Dr. Sabu Augustine	ICMR
3rd IEC Meeting [14 Projects]		
Prevalence of self-care practices and its determinants among Diabetes Mellitus patients attending public health facilities in rural areas of Ramanathapuram District, Tamil Nadu: A cross-sectional study	Mr. Harsha Kakara [2022 Batch], Dr. Meyyappa Devan Rajagopal	ICMR – STS
Application of motion detection and pixel deflection technologies identifying attention drift during lectures followed by targeted intervention to improve the performance of undergraduate medical students	Mr. Sanmitra Rakshit [2022 Batch], Dr. Elantamilan D	ICMR – STS
Assessment of micronuclei frequency in buccal smear samples of diabetic patients with varied glycaemic control compared to healthy controls	Mr. Karamsi Vyshnavi [2022 Batch], Dr. Valli Priyaa. P	ICMR – STS
Assessment of Cognitive Flexibility, Perceived stress, Emotional intelligence and their association with Physical activity in MBBS students - A cross-sectional study.	Mr. Kashinath Raman Pillai [2023 Batch], Dr. Senthil Kumar. S	ICMR – STS
Smartphone Dependency and Its Impact on Posture, Sleep, Stress, and Academic Outcomes in MBBS Students	Ms. Shanmukha Sreeja Gajula [2023 Batch], Dr. R. Sarah	ICMR – STS
The impact of shift work on the sleep quality, stress levels, and executive function	Ms. Printi Kumari [2023 Batch] Dr. Anandhalakshmi. S	ICMR – STS
Association of Waist-Calf Circumference Ratio with Non-Alcoholic Fatty Liver Disease and Carotid Atherosclerosis in Indian Patients with Type 2 Diabetes	Ms. Lakshika Saini [2021 Batch], Dr. Rajkumar. S	ICMR – STS
Effectiveness of Artificial Intelligence in diagnosing myocardial infarction	Mr. Sarveshwar [2022 Batch], Dr. Sabu Augustine	ICMR – STS
Factors influencing the acceptance rate of postpartum intrauterine contraceptive devices in Southern India - A tertiary care centre based cross-sectional study	Mr. Nithin Bommasani [2022 Batch] Dr. J. Yavana Suriya	ICMR – STS

Clinicopathological and Infrared thermography correlation of skin tumors	Mr. Naveen Sharma [2021 Batch] Dr. Vinupriya	ICMR – STS
A study on return-to-work status after definitive treatment for Head and Neck cancer	Dr. Pookamala	Non-Funded
Descriptive Analysis of Vestibular System Function in Presbycusis Patients Using VideoNystagmography (VNG)	Dr. Pookamala	Non-Funded
Awareness and determinants of vitamin D deficiency among medical students in tertiary medical college of Ramanathapuram District: A cross-sectional analytical study	Dr. Vinod Kumar C	Non-Funded
Perception of Antimicrobial Resistance among students in a medical college in India	Dr. Prabhakaran N	Non-Funded

Prepared by

Approved by

Dr. Senthil Kumaran M
Member IEC
Associate Professor & In-Charge HOD
Department of Forensic Medicine and
Toxicology
AIIMS, Madurai

Dr.V.Mangayarkarasi
Member Secretary
Professor & Head
Department of Microbiology
AIIMS Madurai

Members present with signature:

1.Dr. Senthil Kumar G - Dean, GRMC - Chairperson	 Dean Govt. Medical College Ramanathapuram
2.Dr. V. Mangayarkarasi – Faculty In-Charge (Research), AIIMS Madurai - Member Secretary	 17/07/2024 Dr. Mangayarkarasi V Faculty-In-Charge Reser Professor & Head Microbi AIIMS Madurai
3.Dr. Senthil Kumaran M, Associate Professor, Department of Forensic Medicine and Toxicology, AIIMS Madurai – Basic Medical Scientist	
4.Dr. Muthu Chidambaram N, Associate Professor, Department of Pediatrics, AIIMS Madurai -Clinician	
5. Dr. Lena Charlette S, Assistant Professor, Department of Community and Family Medicine, AIIMS Madurai– Basic Medical Scientist	 17/7/24.
6. Mr. Ravichandra Ramavanni – Advocate, Ramanathapuram - Legal Expert	
7.Ms. Bimla Chandrasekaran – Secretary, EKTA Resource Centre for Women, Madurai -Social Scientist	online
8.Mr. Periyasamy – Teacher -Lay Person	Online :

Fig. Minutes of IEC meeting approved by members

❖ CAPACITY BUILDING PROGRAM – GOODCLINICAL PRACTICES WORKSHOP 2024:

The Institutional Ethics Committee (IEC) of AIIMS Madurai organized a workshop on “**Good Clinical Practices**” on 4th December 2024 in both online and offline modes at the AIIMS Madurai temporary campus, Ramanathapuram. A total of 30 faculty members from AIIMS Madurai actively participated in the workshop.

The objective of the workshop was to enhance awareness, update faculty and researchers on current ethical guidelines, and reinforce adherence to Good Clinical Practice (GCP) standards in biomedical and health research. The session aimed to equip participants with the necessary knowledge to uphold ethical integrity and ensure the rights, safety, and well-being of research participants.

The morning session included expert talks on international ethical codes and declarations, roles and responsibilities of ethics committees, general ethical principles in health research, and drug trials including recruitment, patient safety, and adverse event reporting, human genetics and biological materials, publication ethics, and quality assurance in data collection. Prominent speakers included Dr. Gireesh (Bioethics, UNESCO), Dr. Mangayarkarasi V, Dr. Muthu Chidambaram, Dr. Ananda Chitra (TANUVAS), Mr. Krishna Mohan K S, (Former IEC member, AIIMS Mangalagiri). The afternoon session featured interactive discussions on informed consent, ethical dilemmas, and research misconduct, followed by a post-test, feedback, and debriefing session.

Glimpses from the Good Clinical Practices Workshop 2024:



Speakers of ‘Good Clinical Practices’ Workshop



*Group photo of faculty members participating in the workshop
(A total of 30 faculty members participated in the 'Good Clinical Practices' workshop)*



Group photo of speakers



Participants attending a session in the workshop



Feedback from faculty member at the end of the workshop


**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
(AIIMS), MADURAI, TAMIL NADU**
UNDER PMSSY DIVISION, MINISTRY OF HEALTH & FAMILY WELFARE,
GOVERNMENT OF INDIA.
 Cordially invites you to the

FACULTY RESEARCH DEVELOPMENT PROGRAM (FRDP)

DAY 2 - WORKSHOP

ON

GOOD CLINICAL PRACTICES

| **4 DECEMBER, 2024** |

Faculty Block, Govt. Medical College, Ramanathapuram

YOU ARE INVITED

Welcome

CONTACT
 aaimsmadurairesearch@gmail.com

PROGRAM SCHEDULE

MORNING SESSION - 09:00 AM TO 01:00 PM
Smart Class Room, 2nd Floor

09:00 AM	REGISTRATION	
09:30 AM	International codes and declarations	Dr. Muthu Chidambaram. N
10:00 AM	Ethical Review Procedure - Review Board (Committee), Roles & Responsibilities	Dr. Mangayarkarasi. V
10:30 AM	General Ethical Principles in Health Research	Dr. Gireesh, Member, Bioethics, UNESCO
11:00 AM	Drug Trial & Approval - Recruitment, Retention, Patient Safety, AEF	Dr. Alphienes Stanley. X
11:30 AM	TEA BREAK (15 MINS)	
11:45 AM	Human genetics & Biological materials	Dr. Ananda Chitra, TANUVAS
12:15 PM	Publication Ethics	Dr. Senthil Kumaran. M
12:45 PM	Quality control & Quality assurance in data collection	Dr. Kalaiselvi. S
01:15 PM - 02:00 PM	LUNCH	

PROGRAM SCHEDULE

Afternoon Session (Workshop, Hands-on)
02:00 PM TO 05:00 PM
Central Library, 5th Floor

02:00 PM	Informed consent process with case studies	Dr. Lena Charlette
02:45 PM	ETHICS & GCP dilemma (Research misconduct)	Mr. Krishna Mohan K S, (Former Member IEC, AIIMS Mangalagiri)
03:30 PM	TEA BREAK (15 MINS)	
03:45 PM	Adverse Events - Recruitment, Retention, Patient Safety, AEF	Dr. Alphienes Stanley. X
04:30 PM	ICMR IEC - Review form	Dr. Kalaiselvi. S
04:30 PM - 05:00 PM	POST-TEST, FEEDBACK AND DEBRIEFING SESSION	

CHIEF PATRONS


Prof. (Dr.) M Hanumantha Rao
Executive Director,
AIIMS Madurai


Prof. (Dr.) Prashant Lavania
President,
AIIMS Madurai

**Institutional Ethics Committee
AIIMS Madurai**

Prof. (Dr.) Senthil Kumar G	Chairperson
Dr. Mangayarkarasi. V	Member Secretary, Professor & HoD
Dr. Muthu Chidambaram N	Member Secretary & Clinician, Associate Prof. & HoD In-charge
Dr. Senthil Kumaran M	Basic Medical Scientist, Associate Prof. & HoD In-charge
Dr. Lena Charlette	Basic Medical Scientist, Assistant Professor
Mr. Ravichandran R,	Legal Expert, Advocate, Ramanathapuram
Ms. Bimla Chandrasekaran	Social Scientist & Secretary, Ekta resource centre for women
Mr. Periyasamy	Lay Person, Language class educator

'Good Clinical Practices' Workshop Invitation

Research Cell

Section	Topic
I	<i>Research Advisory Committee</i>
II	<i>Institutional Research Committee</i>
III	<i>Research Progress – Summary</i>
IV	<i>Funded Research Project Details</i>
V	<i>Research Publications</i>
VI	<i>Meeting Conducted by IRC</i>
VII	<i>ONOS Registration</i>
VIII	<i>PAN – AIIMS Research Colloquium</i>
IX	<i>Research Capacity Building</i>

❖ RESEARCH ADVISORY COMMITTEE (RAC)

S. No	Name of the member	Qualification / Department	Affiliation
1.	Prof (Dr). T. S. Ravikumar	M.S, F.A.C.S, FRCS(C), FRCS(Ed)	President, All India Institute of Medical Sciences Mangalagiri. (Former Director, JIPMER (Puducherry) & Former Director & VC (SVIMS)
2.	Dr. Valinderjeet Randhawa	(M.D.) Medical Microbiology and Bacteriology	Director Professor, Dept of Microbiology. The Lady Hardinge Medical College University of Delhi
3.	Prof (Dr). A. Prema	M.D., PhD	Retired Director, Institute of Social Pediatrics, Chennai & Former Professor Pediatrics, Madras Medical College
4.	Dr. Anand Krishnan	MD PhD (Community Medicine)	Professor, Centre for Community Medicine, All India Institute of Medical Sciences New Delhi.
5.	Dr. P. Rajkumar	MS, DNB, MCh, DNB	Surgical Oncologist, Team-Integrated Cancer Care Group, Tamil Nadu.
6.	Prof. (Dr). V. Suresh	MD, DM, FRCP (Edinburgh)	Professor of Endocrinology & Metabolism, All India Institute of Medical Sciences Mangalagiri.
7.	Dr. (Mrs). M. Ananda Chitra	MVSc, PhD	Professor of Veterinary Microbiology, Central University Laboratory for Animal health Studies, TANUVAS, Chennai.

❖ INSTITUTIONAL RESEARCH COMMITTEE (IRC)

S. No	Name of Faculty	Qualification / Department	Affiliation
1.	Dr. Mangayarkarasi. V	MD PhD (Microbiology) Professor & Head (Microbiology)	Faculty In-Charge (Research Cell), All India Institute of Medical Sciences Madurai.
2.	Dr. Ganesh Babu C P	MS (Surgery) Professor & Head (General Surgery)	Professor, Member, Research Cell, All India Institute of Medical Sciences Madurai.

S. No	Name of Faculty	Qualification / Department	Affiliation
3.	Dr. Asmathulla. S	MD (Biochemistry) Additional Professor & Head (Biochemistry)	Additional Professor, Member, Research Cell, All India Institute of Medical Sciences Madurai.
4.	Dr. Kalaiselvi. S	MD (Community Medicine), Associate Professor (Community & Family Medicine)	Associate Professor, Member Secretary, Research Cell, All India Institute of Medical Sciences Madurai.
5.	Dr. Vijaya. R	MS (Anatomy) Associate professor (Anatomy)	Associate Professor, Member, Research Cell, All India Institute of Medical Sciences Madurai.
6.	Dr. Meyyappa Devan Rajagopal	MD (Pathology) Associate professor (Pathology)	Associate Professor Member, Research Cell, All India Institute of Medical Sciences Madurai.
7.	Dr. Elantamilan. D	MD (Microbiology) Associate professor (Microbiology)	Associate Professor, Member, Research Cell, All India Institute of Medical Sciences Madurai.

❖ RESEARCH PROGRESS – SUMMARY

By Faculty members:

- ◆ Number of total research proposals submitted: 37
- ◆ Number of research proposals submitted for extramural grants: 05
- ◆ Number of Non-Funded research proposals submitted: 32

On-going Research Projects:

- ◆ Number of On-going funded research projects: 05
- ◆ Number of On-going non-funded projects: 16

By Students:

- ◆ Number of total research proposals submitted: 38
- ◆ Number of research proposals submitted for ICMR-STs: 37
- ◆ Number of proposals selected under ICMR-STs: 10 (2, 3 & 5 proposals from 2021, 2022 & 2023 batch students respectively and all projects have commenced.)

**ICMR-STs – Indian Council of Medical Research Short Term Studentship (STs)*

Under Process:

- ◆ **Number** of funded research projects in process of approval/submission: 03
- ◆ **Number** of Non-funded research projects in process of approval/submission: 03

❖ DETAILS OF COMPLETED EXTRAMURAL FUNDED RESEARCH PROJECTS:

S. No	Title of the Project & Funding Body	Duration	Principal Investigator	Project Cost (Rs)
1.	Empowering Tribal Women take over their own Holistic Health through self-care, self-examination & self-referral – A research study using Randomized Controlled Trials to assess effectiveness of a novel competency-based education intervention [Public Health Foundation of India & WomenLift Health, CCL]	2024-2025	Dr. Mangayarkarasi. V, Professor & Head, Dept. of Microbiology.	Fully funded by WomenLift Global Health journey program.
2.	Estimating the burden of Mycetoma: A Retrospective Analysis of Hospital Records [Drugs for Neglected Diseases initiative, DNDi]	2024-2025	Dr. Mangayarkarasi. V, Professor & Head, Dept. of Microbiology.	18,00,000.00

❖ DETAILS OF ON-GOING EXTRAMURAL FUNDED RESEARCH PROJECTS:

S. No	Title of the Project & Funding Body	Project period	Principal Investigator	Project Cost (Rs)
1.	Quality of intrapartum and immediate postpartum care of mothers and new born: Implementation research to catalyze performance of LaQshya (Labour Room Quality Improvement Initiative) program in six districts of India [ICMR]	Oct 2023 - Oct 2025 (2 Years)	Dr. Johnson Cherian, Additional Professor, Dept. of Community & Family Medicine	67,57,736.00
2.	Strengthening Ambulatory Care for Non-Communicable Disease in India STAR-NCD: An Implementation Research - A national Health Research Priority Project [ICMR]	Feb 2024 – Feb 2027 (3 Years)	Dr. Kalaiselvi. S, Associate Professor, Dept. of Community & Family Medicine	4,63,67,679.00
3.	Strategies for Enhanced Population Engagement and Health Care Seeking for Prevention and Control of Hypertension and Diabetes in India: The STEPS-INDIA Multi-Centre Study [ICMR]	Oct 2024 – Sept 2028 (4 Years)	Dr. Lena Charlette, Assistant Professor, Dept. of Community & Family Medicine	3,30,70,929.00

S. No	Title of the Project & Funding Body	Project period	Principal Investigator	Project Cost (Rs)
4.	Exploring the Path to Gender Affirmation Surgery: A Comprehensive Exploration into Factors determining decision to transition among Transgenders in Tamil Nadu Using a Mixed-Methods Approach [ICMR]	May 2025 – Apr 2027 (2 Years)	Dr. Arumuganathan. S, Associate Professor, Dept. of Psychiatry.	58,09,969.60
5.	Feasibility and effectiveness of Implementing Integrated Care for Older People (ICOPE) structured module through the Female Health Volunteers from "Makkalai Thedi Maruthuvam" (MTM) on Elderly in Tamil Nadu [ICOPE-MTM] - a type II effectiveness implementation hybrid design [ICMR]	Mar 2025 – Feb 2028 (3 Years)	Dr. Sabu Augustine, Associate Professor, Dept. of General Medicine.	1,49,94,260.00
Total				10,70,00,573.60

❖ **ICMR-STs – DETAILS OF SELECTED STUDENTS & TOTAL STIPEND:**

S. No	Name of the student	Batch	Guide	Duration	Stipend (INR)
1.	Ms. Lakshika Saini	2021	Dr. Rajkumar. S	1 Year	30,000.00
2.	Mr. Naveen Sharma	2021	Dr. VinuPriya. S	1 Year	30,000.00
3.	Mr. Harsha Kakara	2022	Dr. Meyyappa Devan Rajagopal	3 Years	60,000.00
4.	Ms. Karamsi Vyshnavi	2022	Dr. Valli Priyaa. P	3 Years	60,000.00
5.	Mr. Nithin Bommasani	2022	Dr. J. Yavana Suriya	3 Years	60,000.00
6.	Mr. Sanmitra Rakshit	2022	Dr. Elantamilan	3 Years	60,000.00
7.	Mr. Sarveshwar	2022	Dr. Sabu Augustine	3 Years	60,000.00
8.	Mr. Kashinath Raman Pillai	2023	Dr. Senthil Kumar. S	3 Years	60,000.00
9.	Ms. Printi Kumari	2023	Dr. Anandhalakshmi. S	3 Years	60,000.00
10.	Ms. Shanmukha Sreeja Gajula	2023	Dr. R. Sarah	3 Years	60,000.00
Total					5,40,000.00

❖ **RESEARCH PUBLICATIONS (APRIL 2024 TO MARCH 2025)**

S. No	Publication Details
ANATOMY	
1.	Ananthu, A.V., Narayanan, S. (2024). Interprofessional Education. In: Zaidi, S.H., Hassan, S., Bigdeli, S., Zehra, T. (eds) Global Medical Education in Normal and Challenging Times. Advances in Science, Technology & Innovation. Springer, Cham. https://doi.org/10.1007/978-3-031-51244-5_5

2. **Narayanan, S.,** & Ramakrishnan, R. (2024). Strategies to Effectively Utilize Images in Anatomical Teaching and Assessment. *Medical science educator*, 34(3), 671–678. <https://doi.org/10.1007/s40670-024-02030-y>
3. **Narayanan, S.,** Adikesavan, P. N., & Ananth, V. (2024). Teaching Pterygopalatine Fossa Anatomy Using 3D Images and Physical Model: A Novel Teaching Strategy. *Medical science educator*, 34(4), 901–908. <https://doi.org/10.1007/s40670-024-02063-3>
4. **Ramanathan V,** Pushpanathan P, **Bodhare T,** et al. (April 03, 2024) Perceptions on Medical Professionalism Among Future Healthcare Professionals: A Mixed Method Study. *Cureus* 16(4): e57573. DOI 10.7759/cureus.57573
5. P K, **Bodhare T,** Bele S, **Ramanathan V,** Muthiah T, Francis G, M R. Perceptions and Experiences of Healthcare Providers and Patients Towards Digital Health Services in Primary Health Care: A Cross-Sectional Study. *Cureus*. 2024 Apr 23;16(4):e58876. doi: 10.7759/cureus.58876. PMID: 38800186; PMCID: PMC11116918
6. **Mangayarkarasi V, Durairaj E, Ramanathan V** (February 10, 2025) Enhancing Cancer Screening and Early Diagnosis in India: Overcoming Challenges and Leveraging Emerging Technologies. *Cureus* 17(2): e78808. doi:10.7759/cureus.78808

ANESTHESIOLOGY

7. Elango, Y., S, A., Swaminathan, S., **Govindaraj, K.,** Nema, S., & Kumar, N. (2024). Comparison of the analgesic efficacy of intra-articular steroid injections and its combination with suprascapular nerve block for adhesive capsulitis of the shoulder joint: a randomized clinical trial. *Regional anesthesia and pain medicine*, rapm-2024-105902. Advance online publication. <https://doi.org/10.1136/rapm-2024-105902>
8. Arivazhakan, S. S., Balachander, H., Panneerselvam, S., **Govindaraj, K.,** & Rudingwa, P. (2025). Comparison of oxygen supplementation by nasal cannula with suction versus air insufflation without suction under drapes during monitored anesthesia care in adult cataract surgery-A randomized non-inferiority trial. *Saudi journal of anaesthesia*, 19(1), 1–7. https://doi.org/10.4103/sja.sja_312_24
9. **Rajkumar S,** Jha AK, Parida S, Thangaswamy CR, Panneerselvam S, Prasad SKS. Effect of Acute Vasodilator Testing Using Oxygen in Pulmonary Hypertension Due to Left Heart Disease. *Seminars in Cardiothoracic and Vascular Anesthesia*. 2024;28(1):8-17. doi:10.1177/10892532241227082

BIOCHEMISTRY

10. **Balan Y,** Sundaramurthy R, Gaur A, Varatharajan S, Raj GM. Impact of high-salt diet in health and diseases and its role in pursuit of cancer immunotherapy by modulating gut microbiome. *J Family Med Prim Care*. 2024 May;13(5):1628-1635. doi: 10.4103/jfmpc.jfmpc_1574_23. Epub 2024 May 24. PMID: 38948582; PMCID: PMC11213449.
11. **Velou, M. Senthil;** Elumalai, Akila1; **Balan, Yuvaraj**2. The Reformed MBBS Curriculum by National Medical Commission: A Step Forward or a Step Backward?. *The Journal of Medical Research* 10(6):p 136-137, Nov–Dec 2024. | DOI: 10.4103/JMR.JMR_7_24

12. **Selvakumari J, S.,** Saradha, M., Kayalvizhi, K., **Daya A, P.,** & Shalini, C. V. (2025). Association of Serum Secreted Frizzled-Related Protein 5 Levels With Coronary Artery Disease. *Cureus*, 17(3), e80408. <https://doi.org/10.7759/cureus.80408>

COMMUNITY & FAMILY MEDICINE

13. **Kathiah, R., Daya A, P.,** Selvakumar, S., Arathi, K., & K, M. (2024). Deciphering the Nexus: Exploring Learning Styles and Academic Success Among Medical Students Through a Comprehensive Study. *Cureus*, 16(4), e59079. <https://doi.org/10.7759/cureus.59079>
14. Bidkar V, **Selvaraj K,** Raipure A, Dabhekar S, Prathipati KK, Sarode L. Intranasal Scope Negotiation Trajectories for Flexible Nasopharyngolaryngoscopy. *Journal of Rhinology*. 2024 Nov 1;31(3):156-61.
15. **Kathiresan, S.,** Aarthy, S., **Phinehas, E., & Selvaraj, K.** (2025). Mean Fetal Kidney Length at the Third Trimester: An Emerging Ultrasound Parameter for Gestational Age Assessment. *Cureus*, 17(1), e77796. <https://doi.org/10.7759/cureus.77796>
16. Juneja R, Khade S, **Selvaraj K,** Jain T, Gadkari R, KHADE S, Selvaraj II K. Utility of High Fluorescent Cell Parameter on Automated Hematology Analyzer in Screening for Dengue Infection and Predicting Platelet Recovery: Objective and Cost-Effective Solution. *Cureus*. 2025 Feb 15;17(2).
17. **Raja , A. M. ., Seema , G. ., & Praveena Daya A.** (2024). An Analytical Study of Ocular Manifestations of Diabetes Mellitus in Tertiary Eye Care. *Advancement and New Understanding in Medical Science Vol. 8*, 90–102. <https://doi.org/10.9734/bpi/anums/v8/7011B>
18. **Raja , A. M. ., Seema , G. ., & Praveena Daya A.** (2024). An Analytical Study on Correlation between Myopia's Biometric Values and Intraocular Pressure among Adults in Tertiary Eye Care, Kerala, India. *Advancement and New Understanding in Medical Science Vol. 9*, 80–95. <https://doi.org/10.9734/bpi/anums/v9/7444B>
19. **Ramanathan V,** Pushpanathan P, **Bodhare T,** et al. (April 03, 2024) Perceptions on Medical Professionalism Among Future Healthcare Professionals: A Mixed Method Study. *Cureus* 16(4): e57573. DOI 10.7759/cureus.57573
20. **P K, Bodhare T,** Bele S, **Ramanathan V,** Muthiah T, Francis G, M R. Perceptions and Experiences of Healthcare Providers and Patients Towards Digital Health Services in Primary Health Care: A Cross-Sectional Study. *Cureus*. 2024 Apr 23;16(4):e58876. doi: 10.7759/cureus.58876. PMID: 38800186; PMCID: PMC11116918
21. B H, S., Bidkar, V., Prathipati, K., Dabhekar, S., **Selvaraj, K.,** & G, D. (2024). C-reactive Protein Kinetics During In-Patient Treatment of COVID-19-Associated Rhino-Orbito-Cerebral Mucormycosis: A Retrospective Cohort Study in a Tertiary Hospital in Central India. *Cureus*, 16(4), e59007. <https://doi.org/10.7759/cureus.59007>
22. Kumaravel, Susila Sharmili; Andisamy, Niranjana Devi; Appadurai, **Praveena Daya; Lakshmanamoorthy, Thenmozhi; Raja, Ayyakutti Muni; Kathiah, Rajeshwari; Shanmugavinayagam, Arumuganathan.** A cross-sectional study on psychiatric comorbidity, coping strategies, and quality of life in women diagnosed with breast and cervical cancers attending a tertiary care center in South India. *Industrial Psychiatry Journal* 2024; 33(2):312-319.

23. **Lakshmanamoorthy, Thenmozhi, Bharathi Rajendran, Arumuganathan Shanmugavinayagam, Praveena Daya Appadurai, Ayyakutti Muni Raja, and Rajeswari Kathiah.** Neurocognition and Affective Temperament in First-Degree Relatives of Patients with Bipolar Disorder in South India: A Cross-Sectional Study. *East Asian Archives of Psychiatry* 2024; 34(4):122–127.
24. **Selvakumari J, S.,** Saradha, M., Kayalvizhi, K., **Daya A, P.,** & Shalini, C. V. (2025). Association of Serum Secreted Frizzled-Related Protein 5 Levels With Coronary Artery Disease. *Cureus*, 17(3), e80408. <https://doi.org/10.7759/cureus.80408>
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BOOK PUBLICATIONS

70. “Itzhak Brook - The Laryngectomy Guide” ISBN 978-1-304-17315-7 in Hindi and Tamil. The Guide was translated to Tamil by **Dr Suresh Mani**, All India Institute of Medical Sciences, Madurai, Tamil Nadu, India. Brook, I. “The Laryngectomy Guide” in Hindi and Tamil. *Indian J Otolaryngol Head Neck Surg* 76, 6111 (2024). <https://doi.org/10.1007/s12070-024-04940-0>
71. Textbook of Pathology, **Rajeswari Kathiah**, Elsevier Publishers, September 2024 (Second edition)
72. Published a chapter titled “Condoms” in Encyclopedia of Sexual Psychology and Behavior in September 2024 – Corresponding author: **K.Maheswari**, Co-author: **K.Sasikala**
73. Published a chapter titled ‘Behavioral immune system (BIS): Pregnancy’ in Encyclopedia of Sexual Psychology and Behavior in October 2024 – Corresponding author: **K.Maheswari**, Co-author: **K.Sasikala & Sophia Selvakumari J**
74. Krishan Vij, **Senthil Kumaran.** “Textbook of Forensic Medicine and Toxicology: Principles and Practice”. 7th Edition. 2024. Saurabh Medical Publishers. Chandigarh. ISBN No: 978-81-973044-9-1.
75. Comics in Pathology - Path stories, Volume 1, Blood Tales - Hematology, **Rajeswari Kathiah**, Elsevier Publishers, February 2025

❖ MEETINGS CONDUCTED BY IRC:

The Research Cell has conducted six meetings focused on enhancing research infrastructure, faculty involvement, and ethical guidelines at AIIMS Madurai. Key topics included the development of SOPs, DSIR registration, intramural funding, collaborative research, planning for the Annual Research Day, and organizing workshops and conferences. Various committees were formed, and significant steps were taken for faculty training, research methodology, and bioethics. The brief summary of the meetings given.

1. Sixth meeting of members of IRC & IEC (05-04-2024, 11:00 AM)

The 6th Joint Meeting of IRC and IEC at AIIMS Madurai focused on organizing the inaugural **Research Advisory Committee (RAC)** meeting, scheduled for **April 10, 2024**, at the Thoppur Project Office. The meeting will be conducted in hybrid mode, allowing online participation. The agenda includes finalizing an **MoU with Adyar Cancer Institute** for research collaboration, tribal health projects, population cohort studies, STS projects, and intramural fund planning. Stationery, venue setup, and refreshments were delegated to Drs. Vijaya R. and Elantamilan D. Transportation arrangements for faculty and RAC chairpersons were discussed, and IEC members were advised to attend virtually.

2. First Research Advisory Committee (RAC) meeting (10-04-2024 at Board Room, Project Office, AIIMS Madurai, Thoppur 11:00 AM) in Hybrid mode (Offline + Online Webex)

The 1st Research Advisory Committee (RAC) meeting at AIIMS Madurai, held on April 10, 2024, focused on advancing research collaborations and enhancing institutional research frameworks. Key outcomes included the signing of an **MoU with Cancer Institute (WIA)**, Adyar, for faculty training, student teaching, and collaborative research. Plans were outlined for tribal health projects, population cohort studies, and ICMR STS student projects. Intramural funding strategies were discussed, with a cap of ₹1 lakh per faculty project proposed. The need for a central research facility and partnerships with institutions like IIT Madras was emphasized. Encouraging student research and fostering international collaborations were also prioritized.



3. Seventh meeting of members of IRC & IEC (24-06-2024, 04:00 PM)

The seventh joint meeting of the Institutional Research Committee (IRC) and Institutional Ethics Committee (IEC) focused on faculty proposals and the upcoming IEC meeting. Six project proposals were received for review. It was decided that the

principal investigator must submit a Note Sheet for in-principle approval from the Executive Director, after which the proposals will be forwarded for IRC and IEC review. The first IEC meeting is scheduled for July 15 or 16, 2024, with online participation options for external members. A circular for proposal submission was discussed, with a submission deadline of July 5, 2024. A draft IEC certificate and logistics were also reviewed.

4. Eight meeting of members of IRC & IEC (14-08-2024, 10:30 AM)

The eighth joint meeting of the Institutional Research Committee (IRC) and Institutional Ethics Committee (IEC) focused on several key items. The DSIR registration renewal requires additional documentation regarding equipment and research facilities. The proposal for intramural funding is pending approval from the Executive Director. A workshop on research methodology and bioethics is planned for the Annual Research Day in December, and a collaborative conference on Vector Borne Diseases with the Microbiology department is scheduled for October 2024. Various committees were formed for the conference's organization, and the meeting concluded with discussions on the Annual Report.

5. Ninth meeting of members of IRC & IEC (28-10-2024, 03:00 PM)

The ninth joint meeting of the Institutional Research Committee (IRC) and Institutional Ethics Committee (IEC) focused on the renewal of DSIR registration, Annual Research Day planning, and visiting faculty guidelines. DSIR renewal has been initiated, with the need to compile updated lists of publications, projects, and equipment. For the Annual Research Day, a workshop on research methodology is planned, with external speakers. Topics like literature review, ethics, and grant acquisition were discussed. Guidelines for visiting faculty were reviewed, and software tools like REDCap and SPSS were suggested for institutional use. The next IEC meeting is planned for January.

6. Tenth joint meeting of members of IRC & IEC (18-02-2025, 04:10 PM)

The tenth meeting of IRC & IEC members focused on insights gained from the Pan-AIIMS Research Colloquium, in which Dr. V. Mangayarkarasi participated and presented key highlights, including AIIMS-wide collaboration, AI-driven research initiatives, shared resources, and common SOPs. AIIMS Madurai's progress was commended, and discussions included establishing a Central Research Facility, introducing a standardized procurement form, and proposing intramural funding of ₹2–5 lakh per project. The 3rd IEC meeting is tentatively planned for mid-March. Other key points covered STS training sessions, LRA- based consumables reimbursement, DSIR renewal, and plans to restructure the Research Cell into specialized sub-committees.

❖ ONE NATION, ONE SUBSCRIPTION (ONOS) REGISTRATION:

AIIMS Madurai has successfully registered under the One Nation One Subscription (ONOS) scheme, a national initiative to provide unified access to over 13,000 international scholarly journals and databases. Dr. V. Mangayarkarasi has been appointed as the institute's Nodal Officer, overseeing access management. This membership empowers faculty and students with world-class academic resources, supports cost-effective access to high-impact publications, and strengthens AIIMS Madurai's ability to engage in interdisciplinary research, encouraging academic collaboration, and reducing the financial burden of individual subscriptions.

AISHE Code	Institute Name	City	State	View
U-1304	All India Institute of Medical Sciences (AIIMS), Madurai	Ramanathapuram	Tamil Nadu	

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❖ PAN – AIIMS RESEARCH COLLOQUIUM

The PAN–AIIMS Research Colloquium was organized by AIIMS New Delhi and brought together Deans (Research) from AIIMS institutions across India to foster inter-institutional collaboration and share research progress. Dr. V. Mangayarkarasi, Dean (Research), represented AIIMS Madurai and presented an overview of the institute’s rapidly evolving research ecosystem.

Despite being a newly established institute with limited infrastructure, AIIMS Madurai received special appreciation for the significant strides made in research activities. Dr. Mangayarkarasi highlighted the formation of the Institutional Research Committee (IRC), the Institutional Ethics Committee (IEC), and the launch of the Research Cell. She showcased the release of Standard Operating Procedures for IRC and IEC, the institute’s DSIR registration, and the successful conduct of the 1st Annual Research Day on 12th December 2023.

The presentation featured updates on ongoing funded projects, including extramural research supported by the Indian Council of Medical Research (ICMR), Indian Council of Social Science Research (ICSSR), Drugs for Neglected Diseases initiative (DNDi), and WomenLift Health and also shared updates on the faculty publications, book chapters, and patents generated over the past two years. The institute's commitment to research capacity building was emphasized, with national and international collaborations, including MoU with WIA Adyar Cancer Institute, and upcoming partnerships with foreign universities.

AIIMS Madurai has also identified thrust areas for future research, including Health Systems research, Socio-Behavioral Studies, Infectious Diseases, and Cancer Research. Two faculty members are selected annually to undergo specialized cancer research training in Japan under the JICA-supported program at Kagawa University.

The Colloquium served as a platform to emphasize quality over quantity in research output and foster multi-center collaboration through shared resources and standardized

procedures. AIIMS Madurai reaffirmed its vision to build a vibrant and high-impact research environment, even in its formative years.



Research Deans of various AIIMS attending PAN–AIIMS Research Colloquium was organized by AIIMS New Delhi. Dr. Mangayarkarasi V represented on behalf of AIIMS Madurai

As part of the initial steps under the PAN-AIIMS initiative, AIIMS Madurai is nominating two faculty members to participate in these collaborative programs scheduled for July 2025.

1. Workshop on Clinical Trial Protocol Development (Dr. Vijaya. R)

Dates: 16th –17th July 2025
Venue: 8th Floor, National Centre for Ageing, AIIMS New Delhi

2. Workshop on Cochrane Protocol Development (Dr. Elantamilan D)

Dates: 29th –30th July 2025
Venue: 8th Floor, National Centre for Ageing, AIIMS New Delhi



All India Institute of Medical Sciences

Pan-AIIMS Research Colloquium – Programme

29 January, 2025

Venue: Dr. Ramalingaswami Boardroom

Time	Agenda	
11.00 am	Arrival at Dr. Ramalingaswami Boardroom & Tea	
11.30 am – 1.15 pm	Visit to AIIMS Central Research Facilities: - Centre for Medical Innovation & Entrepreneurship - Clinical Research Unit - Centralized Core Research Facility	
1.15 pm – 2.00 pm	Networking Lunch	
2:00 pm – 2:05 pm	Opening Remarks	
2:05 pm – 2:30 pm	Welcome Address & Felicitation	Prof. M. Srinivas, Director
2:30 pm – 5:15 pm	Research across AIIMS: Current status and Vision	
	AIIMS Delhi	Prof. Govind Makharia
	AIIMS Bhopal	Prof. Rehan Ul Haq
	AIIMS Bhubaneswar	Prof. Bhagirathi Dwibedi
	AIIMS Bibinagar	Prof. Govindrao Kusneniwar
	AIIMS Bilaspur	Prof. Anupam Parashar
	AIIMS Deoghar	Prof. Pratima Gupta
	AIIMS Guwahati	Prof. Roonmoni Deka
	AIIMS Jodhpur	Prof. Pankaj Bhardwaj
	AIIMS Kalyani	Prof. Biswabina Ray
	AIIMS Madurai	Prof. V. Mangayarkarasi
	AIIMS Mangalagiri	Prof. Deepti Vepakomma
	AIIMS Patna	Prof. Sanjay Pandey
	AIIMS Raipur	Prof. Sarita Agrawal
	AIIMS Rajkot	Dr. (Col.) Ashwini Agarwal
5.15 pm – 5.30 pm	Pan-AIIMS Research Consortium - Objectives	Prof. Govind Makharia
5:30 pm – 6:15 pm	Discussion: “Framework for Pan-AIIMS Research Consortium”	Moderator: Prof. Rohit Bhatia
6:15 pm – 6:30 pm	Summary & Way Forward	
7:30 pm onwards	Networking Dinner	
	Venue: Rose Garden, India International Centre, Lodhi Road	

*Presentation time: 8 minutes

Presentation detail of various AIIMS in the schedule.



All India Institute of Medical Sciences

AIIMS Research Deans' Meet

29 January, 2025, Venue: Dr. Ramalingaswami Boardroom

Tentative Programme

Time	Agenda	
11.30 am	Arrival at Dr. Ramalingaswami Boardroom	
11.45 pm – 1.15 pm	Visit to AIIMS Central Research Facilities: - Clinical Research Unit - Centre for Medical Innovation & Entrepreneurship - Centralized Core Research Facility	
1.15 pm – 2.30 pm	Networking Lunch	
2:30 pm – 2:35 pm	Opening Remarks	<i>Prof. Govind Makharia, Associate Dean (Research)</i>
2:35 pm – 3:00 pm	Welcome Address & Felicitation of Deans	<i>Prof. M. Srinivas, Director</i>
3:00 pm – 5:15 pm	Research at AIIMS: Current status and Vision	<i>Presentations by Deans (Research) of all AIIMS</i> - AIIMS Delhi - AIIMS Bathinda - AIIMS Bhopal - AIIMS Bhubneswar - AIIMS Bibinagar - AIIMS Bilaspur - AIIMS Deoghar - AIIMS Gorakhpur - AIIMS Guwahati - AIIMS Jammu - AIIMS Jodhpur - AIIMS Kalyani AIIMS Madurai - AIIMS Mangalagiri - AIIMS Patna - AIIMS Raipur - AIIMS Rajkot - AIIMS Rishikesh <i>*[8 min each presentation]</i>
5:15 pm – 6:00 pm	Strategic Discussion: “Framework for Pan-AIIMS Research Consortium”	<i>Moderator:</i> <i>Prof. Rohit Bhatia</i>
6:00 pm – 6:30 pm	Summary & Way Forward	
7:30 pm onwards	Networking Dinner Venue: Rose Garden, India International Centre, Lodhi Road	

Full schedule of the PAN – AIIMS Dean's meet

❖ CAPACITY BUILDING PROGRAM ON ANNUAL RESEARCH DAY 2024:

The Institutional Research Committee (IRC) of AIIMS Madurai organized a workshop on 'Research Methodology' on 3rd December 2024 in both online and offline modes at the Dr. Sarvepalli Radhakrishnan smart class room, Faculty Block, Government Ramanathapuram Medical College, Ramanathapuram. A total of 30 faculty members from AIIMS Madurai actively participated in the workshop.

The primary objective of the workshop was to strengthen the research capabilities of faculty members by equipping them with essential theoretical knowledge and practical skills necessary for designing and conducting scientific and medical research.

The workshop featured a distinguished panel of speakers and experts from reputed institutions. External resource persons included Dr. Mahalakshmy from the Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER), Puducherry, and Dr. Mala Ramanathan from Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Trivandrum. Faculty members from AIIMS Madurai who contributed to the sessions included Dr. V. Mangayarkarasi, Dr. Ganesh Babu C P, Dr. Asmathulla S, Dr. Vijaya. R, Dr. Kalaiselvi S, Dr. Elantamilan D and Dr. Lena Charlette. Each session was carefully curated to enhance the research orientation of the faculty, foster scientific thinking, and provide a solid foundation for the development of high-quality research proposals. The workshop concluded with a post-test, feedback session, and debriefing to evaluate the effectiveness of the training and to collect insights for future capacity-building initiatives.

Glimpses from the Annual Research Day 2024:



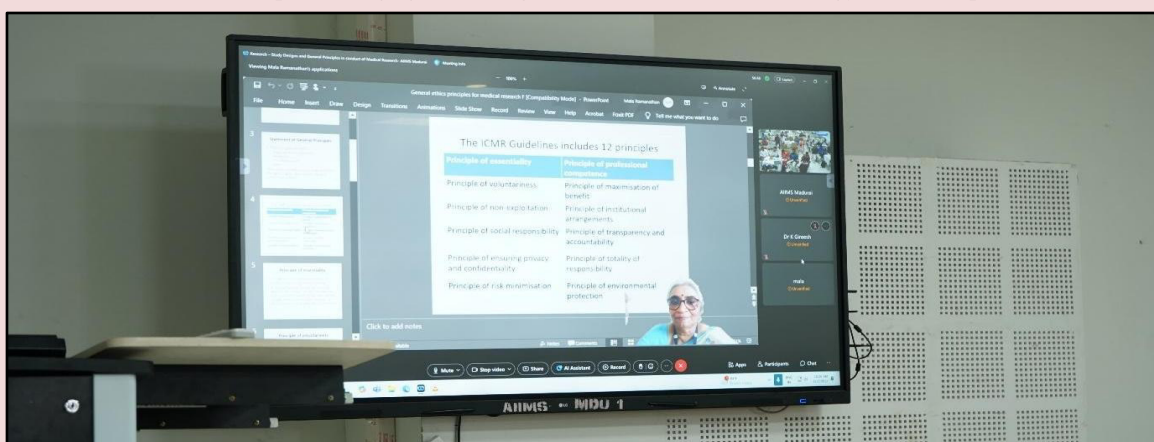
Dr. Mahalakshmy from JIPMER delivering an online lecture



Faculty members engaged in the workshop.



Participants engaged during the 'Research Methodology' workshop



Online lecture from Dr. Mala Ramanathan from Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum

*Workshop Banner**Speakers of the Workshop**Speakers of the 'Research Methodology' Workshop*



Group activity



Group photo of all faculty members participating in the workshop



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
(AIIMS), MADURAI, TAMIL NADU

UNDER PMSSY DIVISION, MINISTRY OF HEALTH & FAMILY WELFARE,
GOVERNMENT OF INDIA.

Cordially invites you to the

2nd Annual Research day

for

FACULTY RESEARCH DEVELOPMENT PROGRAM (FRDP)

DAY 1 - WORKSHOP

ON

"RESEARCH METHODOLOGY"

Date

03, December 2024

Venue

Faculty Block, Govt. Medical College,
Ramanathapuram

YOU ARE INVITED

Welcome

PROGRAM SCHEDULE

MORNING SESSION - 09:00 AM TO 01:00 PM
Smart Class Room, 2nd Floor

09:00 AM	REGISTRATION	
09:30 AM	Research - Study Designs	Dr. Mahalakshmi, JIPMER
10:00 AM	General Principles in conduct of Medical Research	Dr. Mala Ramanathan, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum
10:30 AM	Research Protocol - Components	Dr. Ganesh Babu C P
11:00 AM	Inaugural Address	Dr. M. Hanumantha Rao (Executive Director)
11:30 AM	TEA BREAK (15 MINS)	
11:45 AM	Framing Research Questions & Objectives	Dr. Vijaya. R
12:15 PM	Review of Literature	Dr. Mangayarkarasi. V
12:45 PM	Drafting the background & Justifying the study	Dr. Lena Charlette
01:15 PM - 02:00 PM	LUNCH	

PROGRAM SCHEDULE

Afternoon Session (Workshop, Hands-on)
02:00 PM TO 05:00 PM
Central Library, 5th Floor

02:00 PM	Approach to Quantitative Data Analysis	Dr. Kalaiselvi. S
02:30 PM	Grant Writing with Case study	Dr. Mangayarkarasi. V & Dr. Kalaiselvi. S
03:00 PM	Sample size - Rationale & Approach for sample size using different outcomes	Dr. Kalaiselvi. S
03:30 PM	TEA BREAK (15 MINS)	
03:45 PM	Sampling Strategies	Dr. Lena Charlette
04:05 PM	How to search articles in PubMed	Dr. Asmathulla. S
04:25 PM	Bibliography & Reference styles	Dr. Elantamilan D
04:45 PM	Quality assured data capture	Dr. Kalaiselvi. S
Post-test, Feedback and Debriefing session		

CHIEF PATRONS



Prof. (Dr.) M Hanumantha Rao
Executive Director,
AIIMS Madurai



Prof. (Dr.) Prashant Lavania
President,
AIIMS Madurai

Institutional Research Committee AIIMS Madurai

Dr. Mangayarkarasi. V	Faculty In-charge (Research)
Dr. Ganesh Babu C P	Member, Professor & HoD
Dr. Asmathulla S	Member, Addl. Professor & HoD
Dr. Vijaya. R	Member, Associate Professor
Dr. Meyyappa Devan R	Member, Associate Professor
Dr. Elantamilan D	Member, Associate Professor
Dr. Kalaiselvi S	Member Secretary, Associate Professor

'Research Methodology' Workshop Invitation

EXAMINATION COMMITTEE

The examination cell of AIIMS Madurai is a confidential section with the responsibility of the conduct of professional examinations, evaluation, publication of results and maintenance of accurate student records. This section also conducts recruitment tests as required, viz. JR recruitment tests etc.

The Examination section of AIIMS Madurai is headed by the FIC- Examination Dr. Trupti Bodhare.

Functions of Examination cell

1. The examination cell is responsible for conducting all professional examinations, including regular and supplementary exams, throughout the year in a fair and transparent manner and also for conducting JR recruitment tests.
2. The confidentiality of records of each examination shall be maintained securely.
3. The examination cell prepares and maintains question banks for MBBS and other courses, ensuring that a diverse range of questions is available for future examinations. This helps in creating comprehensive and challenging assessments.
4. Preparation of list for panel of eligible examiners.
5. Guiding the assessment process for various examinations based on recent trends and global standards is a key function of the examination cell. This helps in maintaining the quality and relevance of assessments.
6. Declaration of results of all professional years MBBS exam
7. Issuing of memorandum of marks, degree certificates and attempt certificates shall be coordinated by registrar office

The members of the Examination Committee :

Sl.No	Name	Department	Role
1.	Dr. Trupti Narhar Bodhare, Professor & Head	Community & Family Medicine	Chairperson & Faculty In charge — Exam & Admission
2.	Dr. Venkatesha B K, Professor & Head	ENT	Member
3.	Dr. Vijaya R, Associate Professor	Anatomy	Member
4.	Dr. Yavana Suriya J, Associate Professor & Head I/C	OBG	Member
5.	Dr. Senthil Kumaran M, Associate Professor & Head I/C	FMT	Member
6.	Dr. Elantamilan D, Associate Professor	Microbiology	Member
7.	Dr. Satya Murthy G, Assistant Professor	Biochemistry	Member
8.	Dr. HariKumar S, Assistant Professor	Ophthalmology	Member

The Examination section of AIIMS Madurai have played a pivotal role in ensuring the integrity and fairness of academic assessments. This report provides an overview of the section's scope of work, its performance & results achieved during the year 2024-25.

Key Achievements :

Examinations conducted :

- ✓ Successfully conducted a total of five Professional Examinations for three batches of students during the annual year 2024-25
The details of batch-wise Examinations conducted are as below :
- ✓ For the 2021 batch students, one regular 2nd MBBS Professional Examination during June 2024 & one Supplementary Examination during Sep' 2024
- ✓ For the 2023 batch students, one regular 1st MBBS Professional Examination during Sep' 2024 & one Supplementary Examination during Nov' 2024
- ✓ For the 2022 batch students, one regular 1st MBBS Professional Examination during March 2025
- ✓ Successfully conducted two JR recruitment tests
- ✓ The detailed pass percentage of each batch of students are furnished below :

Exam	Passing Percentage
2nd MBBS Prof Reg exam-June 2024	89.7%
2nd MBBS Prof Reg exam-Mar 2025	88%
1st MBBS Professional Reg-Sep 2024	75.5%

The Examination Section of AIIMS Madurai has made significant strides in ensuring the quality and efficiency of the examination process. On the whole, the Examination section strives to provide an impartial and transparent assessment & evaluation experience for the students at AIIMS Madurai.

Students Affair Committee (SAC)

The Students' Affairs Committee (SAC) at AIIMS Madurai plays a pivotal role in fostering student welfare by addressing academic, cultural, and extracurricular concerns. Acting as a vital link between students and the administration, SAC strives to enrich campus life through inclusive and engaging initiatives. It actively encourages student participation in both curricular and extracurricular activities, promoting holistic development.

Students' Affairs Committee (SAC) has made special efforts to ensure the involvement and active participation of every student in sports and extracurricular activities. Recognizing the importance of physical fitness and recreation, SAC has arranged access to cricket and basketball facilities at the nearby Police Grounds daily. This initiative not only supports students' well-being but also fosters team spirit, discipline, and a healthy lifestyle despite the limitations of a temporary infrastructure.

One of SAC's significant achievements this year was conducting the first-ever Student Union elections at AIIMS Madurai after approval from authority. After inviting nominations, a fair and transparent electoral process was carried out, leading to the formation of SAAM – the Student Association of AIIMS Madurai. SAAM now functions as a representative body to voice student concerns and collaborate with the administration on welfare initiatives.

Committee members and their role:

S. No.	Name of the Faculty	Role
1.	Dr. Anandhalakshmi S, Faculty-In Charge (Student Affairs)	Faculty-In Charge & Chairperson
2.	Dr. Purushothaman N, Professor & HoD, Department of Trauma & Emergency Medicine	Vice- Chairperson
3.	Dr. Senthil Velou M, Additional Professor, Department of Physiology	Treasurer & Member
4.	Dr. Yuvaraj B, Assistant Professor, Department of Biochemistry	Member Secretary
5.	Dr. Raja A.M, Additional Professor & HoD, Department of Ophthalmology	Member
6.	Dr. Arumuganathan S, Associate Professor & I/C HoD, Department of Psychiatry	Member
7.	Dr. Senthil Kumar S, Associate Professor, Department of Physiology	Member
8.	Dr. Kalaiselvi S, Associate Professor, Department of CFM	Member
9.	Dr. Pookamala S, Assistant Professor, Department of ENT	Member
10.	Dr. Vallipriya P, Assistant Professor, Department of Pathology	Member

Various committee activities:

The Students Affairs Committee of AIIMS Madurai successfully organized and facilitated a wide range of academic, cultural, and sports activities throughout the academic year, with the objective of promoting holistic development and well-being of the students. The key events and initiatives are summarized below:

1. **Vellamal Trophy** – 3–5 May 2024:
Participation in an inter-institutional sports meet, enhancing inter-college relationships and healthy competition.
2. **PEGASUS (CMC Vellore)** – 1–3 July 2024:
Students actively participated in this prestigious fest, gaining exposure to external competitive and cultural platforms.



3. **Spandan Sports & Cultural Fest (JIPMER, Puducherry)** – 4–9 November 2024: Students represented AIIMS Madurai in this national-level fest, showcasing their talents and competing across various disciplines.
4. **SADUGUDU 24** – 21–23 November 2024:
An inter-batch sports and cultural event organized on campus to foster teamwork and recreational engagement.
5. **MADURAA** – 23–26 April 2025:
A major annual cultural and academic fest celebrating student creativity, intellect, and performing arts.



PRABHAKAR JHA (2021)

Won 2nd prize at Madras
Medical College for English
poetry writing.

6. **Students District-Level Cricket Tournament** – 5–7 March 2025:
Participation and competition at the district level, promoting sportsmanship and inter- college interaction.
7. **VYUHA (Madurai Medical College)** – 25–27 April 2025:
Participation in a regional fest, encouraging cultural exchange and friendly contests with peer institutions.
8. **Students Association Election (2022 Batch)** – 28 March 2025 | **Results** – 29 March 2025: Successfully organized elections to foster leadership and governance participation among students.

These events reflect the continuous commitment of the Students Affairs Committee towards student development, leadership, engagement, and wellness. The committee appreciates the enthusiastic participation of students and the support from faculty and administration.

MEMBERS OF STUDENTS COUNCIL



SPORTS DAY**FRESHERS DAY**

PROCUREMENT COMMITTEE & CENTRAL STORES

Sl No	Name	Designation	Department	Role
1	Dr. Venkatesha BK	Professor & HoD	ENT	Chairperson
2	Dr. Ramesh Bannaravuri	Additional Professor	Pharmacology	Member
3	Dr. Rajeshwari K	Additional Professor	Pathology	Member
4	Dr. Asmathulla S	Additional Professor	Biochemistry	Member
5	Dr. Meyyappa Devan Rajagopal	Associate Professor	Pathology	Member Secretary
6	Dr. D.V. Satya Murthy G	Assistant Professor	Biochemistry	Member
7	Dr. Ramadass S	Assistant Professor	CFM	Member
8	Dr. Emil Phinehas M	Assistant Professor	General Surgery	Member
9	Dr. Pookamala S	Assistant Professor	ENT	Member
10	Mr. Hemachander.	GeM Desk/NIC	IT Section	
11	Mr. Bismillah Khan	DEO	Procurement	

Independent External Monitors

1. Dr. Akhilesh Kumar Ambasht, Gurugram. (w.e.f. 01.11.2024)
2. Shri. Subodh Kumar Jaiswal, Mumbai. (w.e.f. 27.01.2025)

Training Programs Conducted and Attended

1. Training on GeM: was conducted on 8th April 2024 at AIIMS Madurai. Mr. Amarendra Kumar Mehato, Business Facilitator, TCS, Chennai was the Resource Person. Topics covered were, Stake holders involved in GeM Ecosystem, Statistics, volume of transactions in GeM platform, Registration process of Buyers, Primary and Secondary, Procurement Options in GeM, Direct Purchase, L1 Purchase, Push Button Purchase, Custom BOQ bids, Custom Bids, Payment Methods, Integrated Incident Management System Latest Changes in GeM
2. E- Procurement Workshop held on 12th 13th August 2024 (WeP-16) conducted by Institute of Secretariat training and Management, DOPT, New Delhi. Training was attended by 7 participants of procurement committee in online mode. Topics discussed were, introduction to Public Procurement, GFR Rules, GeM Methods of Procurement, CPP Portal, Bidding and E Procurement, Common errors in Public Procurement, QA session.

3. Public Procurement Training: A 2 days onsite training was organised on Public Procurement on 3rd and 4th October 2024 at AIIMS Madurai. Dr. Bikash Chandra Satapathy from AIIMS Mangalagiri was the resource person for the Workshop. Workshop was organised for Heads of the Department and faculty in charges for stores in concerned departments. Topics covered during the Workshops included, Overview of GeM, Basics of Procurement and Inventory Management, Best Practices in Public Procurement, Goods Contract Management, Emerging trends in Public Procurement, GFR 2017, latest Changes in GeM, Policy initiatives in Public Procurement, Reasons for Disputes in Contracts.

4. Integrity Pact Workshop was attended by members of procurement on 8th October 2024 by Shri. Ved Prakash Yajurvedi and Shri Anup Kumar Nayak. Ministry of Health & Family Welfare, in virtual mode.

Total Bids Published in AIIMS Madurai (2024-25)

Sl No	Department	Item	Date of Publish of tender	GeM-CPPP	Details with Bid Number
1	Library	BOQ for Various department Library books	03.04.2024	GeM	GEM/2024/B/4833379
2	Physiology	Spirometer (Qty.2)	03.10.2024	GeM	GEM/2024/B/5363083
3	Pathology	Digital Whole Slide Scanner (DWSS)	10.06.2024	GeM	GEM/2024/B/5030389
4	IT Wing	Laptops (Qty:15)	22.06.2024	GeM	GEM/2024/B/5078202
5	IT Wing	All in One PC (Qty:13)	30.08.2024	GeM	GEM/2024/B/5343205
6	Transportation Committee	Hiring of Vehicles	07.08.2024		GEM/2024/B/5175294
7	Physiology	All in one Sensory Examination for Foot (Qty:01)	09-01-2025	GeM	Custom Bid Bid No: GEM/2025/B/5794693
8	Examination Section	Printing and supply of Answer Booklets	01.10.2024	CPPP	AIIMS MDU/PUR/Exam/CPPP /24/001
9	Anatomy	Human Skeleton (04)	13.11.2024	GeM	GEM/2024/B/5542912
10	Anatomy	Human Skeleton Articulated (Qty 1)	13-11-2024	GeM	GEM/2024/B/5555554
11	Physiology	Electrophysiological System- Custom Bid (Qty:01)	24.05.2024	GeM	GEM/2024/B/4977263
12	Physiology	Electrophysiological System- Custom Bid (Qty:01)	09.01.2025	GeM	Custom Bid: Bid No: GEM/2024/B/5738376
13	Physiology	ECG Rhythm vitals simulator	08-03-2025	GeM	GEM/2025/B/6032136
14	Transportation Committee	Hiring of Vehicles	20.02.2025	CPPP	AIIMS- MDU/PUR/Trans/CPPP /25/1 2025_AIIMM_850194_1

15	Admin Section	EOI for Hiring suitable accommodation for transit House	10.02.2025	Web	EOI: AIIMS-MDU/Transit/2025
16	Admin Section	Empanelment of Advertising agency for publication of advertisement in Newspapers for AIIMS Madurai	30.11.2024	Web	Notice Inviting Tender (NIT) TENDER NO. AIIMS-MDU/Ad. Ag/24-25/OTE/01
17	IT Cell	NIT for Website Development	09.01.2025	Web	NIT: AIIMS/MDU/1T Cell/2024-25/NIQ/01

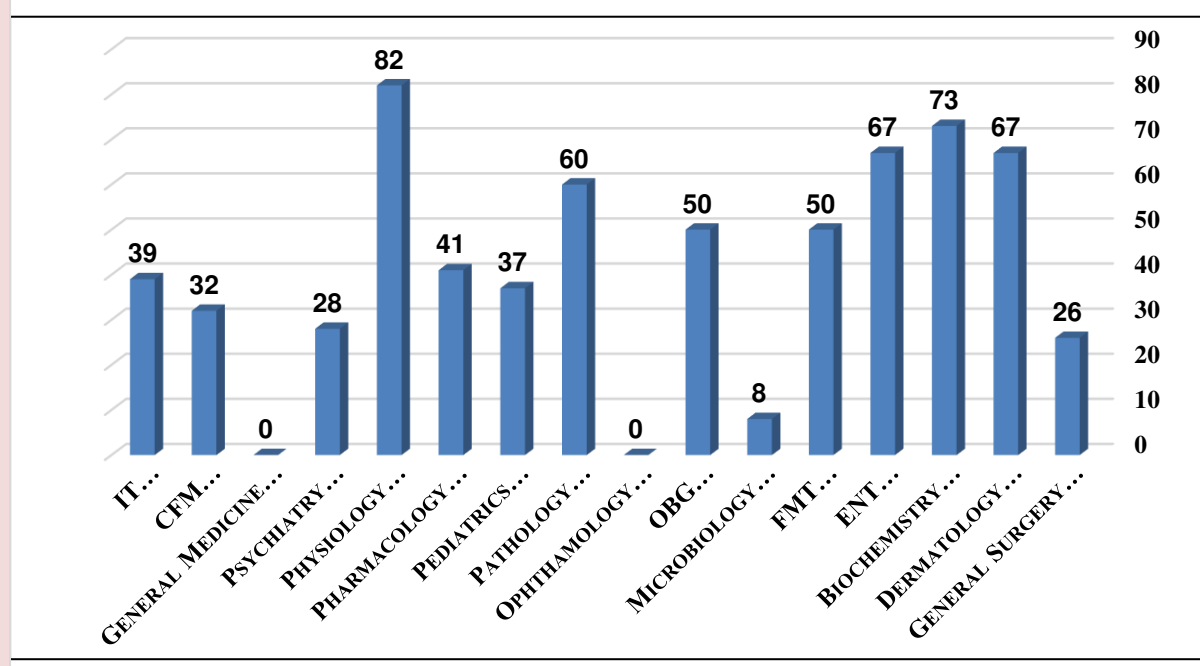
Total Number of Procurement committee Meetings Held:11 meetings: (05/04/2024, 08/04/2024, 28/05/2024, 19/06/2024, 30/07/2024, 12/09/2024, 27/09/2024, 29/11/2024, 05/02/2025, 05/03/2025, 18/03/2025)

Faculty Sensitisation Program: 02(29/11/2024,

1st Annual Procurement Assessment Committee: 23/10/2024

Total Number of Meetings with IEM held: 00

Department wise % of number of item Procured



CENTRAL STORES

❖ Overview

The Central Stores and Procurement Section at AIIMS Madurai operate in close coordination to ensure the uninterrupted and timely supply of essential materials required for the institute's day-to-day functioning. The operations are predominantly computerized, standardized through templates, and governed by the Central Government's General Financial Rules (GFR) and Store and Purchase Manual. Additionally, we adhere to the procurement guidelines set forth by the Government of India, particularly with respect to Micro, Small, and Medium Enterprises (MSME). A comprehensive Standard Operating Procedure (SOP) for the Stores section is currently under development to further streamline processes and enhance operational transparency. Since its inception, the Stores Department has played a pivotal role in facilitating the installation of various equipment and instruments.

❖ Mission

The mission of the Central Stores at AIIMS Madurai is to ensure the efficient and economical procurement of the right goods, in the right quantity, at the right place, from the right supplier, and at the right cost. Our goal is to maintain optimal inventory levels with minimal operational overhead while effectively supporting the core functions of the institute. We strive to uphold the highest standards of service and efficiency, thereby contributing to a robust and responsive healthcare system that remains accessible and beneficial to every individual. Our unwavering commitment is toward excellence in procurement and logistics that enhances the quality of care and operational success of the institution as a whole.

❖ STORES COMMITTEE MEMBERS

S. No	Name of the member	Department
1.	Dr Purushothaman R	Chairperson & Nodal Officer
2.	Dr Saravanan M	Lab equipment
3.	Dr Prasath S	Furniture
4.	Dr Vinupriya A	Stationery
5.	Dr Vinod Kumar C	Sanitary products

GENERAL ADMINISTRATION

Deputy Director (Admin) - Shri Vijay Kumar Nayak

Highlights:

The General Administration of this Institute are controlled and supervised by the Deputy Director (Administration).

Responsibilities include appointments, arranging meeting of the statutory committees, service matters pertains to all employees, employees' welfare, handling matters pertains to RTI, Procurement, Disciplinary, Vigilance, Court Cases, Grievance Portal, etc.

Faculty, Officers and Staff Position as on 31.03.2025:

S. No	Category/Group	Sanctioned Strength	In-position
1.	Group-A (Project Cell Posts)	8	6
2.	Group-A (Faculty Members)	183	50
3.	Group-A (Non-Faculty)	58	18
4.	Group-B	839	5
5.	Group-C	6	6
Total		1094	85

Number of Faculty, Officers and Staff appointed during 2024-25:

S. No	Category/Group	Designation	Nos.
1.	Group-A (Project Cell Posts)	Senior Financial Advisor (Addl. Charge)	1
2.	Group-A (Faculty)	Assistant Professor	1
3.	Group-A (Non-Faculty)	Senior Resident	11
4.		Junior Resident	18
5.	Group-B (Non-Faculty)	Warden	1
6.		Technician (Laboratory)	1
Total			33

Number of Faculty, Officers and Staff resigned / repatriated / tenure completed during 2024-25:

S. No	Category/Group	Designation	Nos.
1.	Group-A (Project Cell Posts)	Executive Engineer (Civil)	1
2.	Group-A (Faculty Members)	Assistant Professor	3
3.	Group-A (Non-Faculty)	Senior Resident	4
4.		Junior Resident	18
5.	Group-B (Non-Faculty)	Executive Assistant (NS)	1
Total			27

Outsourced staff position as on 31.03.2025:

S. No	Category	Sanctioned Strength	In-position
1.	Skilled	77	49
2.	Semi Skilled	2	2
3.	Un skilled	22	22
Total		101	73

Public Grievance Portal during 2024-25:

All public grievances (3 Nos.) submitted in 2024-25 have been addressed and resolved within the designated time frame. There are no outstanding grievances in the portal.

Right to Information during 2024-25:

Letters received - 143
Letter disposed off - 143

Rozgar Mela:

The 'Rozgar Mela' under the Mission Recruitment initiative has revitalized and accelerated the recruitment process. Given the requirement to issue offer letters to selected candidates during the event, ensuring the timely completion of the recruitment process became a top priority. As a result, the Institute issued 21 offer letters to selected candidates in 2024-25.

Parliamentary Questions:

Questions Received - 41
Questions Replied in time - 41

Activities Pertains to Persons with Disabilities: -**Reservation for PwBD in Student Admission: -**

Only MBBS course is available in this Institute from the academic year 2021-22 with annual intake of 50 seats which are filled through All India Quota (AIQ) scheme and Medical Counselling Committee (MCC) is the authorized body for conducting online counselling for all AIIMS MBBS seats across India. The Reservation 5% for PwBD and seat matrix for all AIIMS are taken care by MCC only.

No. of PwBD students joined in AIIMs Madurai: -

2021-22 Batch – 3
2022-23 Batch – 1
2023-24 Batch – 2
2024-25 Batch – 3

Reservation for PwBD in Direct Recruitment: -

Reservation, Relaxation and Concessions as per existing rules are followed scrupulously in recruitment of faculties; officers and staff. Necessary provisions like relaxation in qualifying marks, etc. are provided in selection process.

Identification of posts in Group-A, B & C cadre suitable for Persons with benchmark disabilities are identified by JIPMER (Mentor Institute) and the same is followed by AIIMS Madurai.

Dr. Trupti Narhar Bodhare, Professor has been nominated as Liaison Officer and Grievance Redressal Officer in this office under section 23 of RPWD Act 2016.

Accessibility standards for PwBDs: -

Hospital activities of AIIMS-Madurai is under progress and necessary Accessibility of Standards for PWD issued by MoHFW will be taken care. All the required assistance/facilities required by the Persons with Disabilities shall also be taken care.

SEPARATE AUDIT REPORT



भारतीय लेखापरीक्षा और लेखा विभाग
INDIAN AUDIT AND ACCOUNTS DEPARTMENT
महानिदेशक लेखापरीक्षा (केंद्रीय) चेन्नै का कार्यालय
OFFICE OF THE DIRECTOR GENERAL OF AUDIT
(CENTRAL) CHENNAI



No. DGA(C)/CE/VII/28-68/25-26/

Date: 12.11.2025

To

The Secretary to Government of India,
Ministry of Health and Family Welfare,
Nirman Bhavan
New Delhi- 110 011,

Sir,

Sub: Separate Audit Report on the accounts of All India Institute of Medical
Sciences, Madurai for the year 2024-25.

I am to forward herewith the Separate Audit Report on the accounts of All India
Institute of Medical Sciences, Madurai for the year 2024-25 along with the statement of
accounts. The dates of presentation of the accounts with Separate Audit Report to Parliament
may kindly be intimated to this office.

The receipt of this letter with enclosures may kindly be acknowledged.

Yours faithfully,

Encl: As above

Sd/-
Deputy Director (Central Expenditure)

No. DGA(C)/CE/VII/28-68/25-26/

Date: 12.11.2025

Copy of the Separate Audit Report of All India Institute of Medical Sciences, Madurai forwarded to the **Executive Director, All India Institute of Medical Sciences, Madurai** for the year 2024-25. It is requested to furnish the Hindi Version of the Separate Audit Report and one copy of the Annual Report as presented to Parliament at an early date. It is also requested to furnish the dates of presentation of accounts to Parliament for the year 2024-25.



Deputy Director (Central Expenditure)

**Opinion of the Comptroller & Auditor General of India on the Accounts of
All India Institute of Medical Sciences, Madurai for the year ended 31 March 2025**

Opinion

We have audited the financial statements of All India Institute of Medical Sciences, Madurai which comprise the statement of financial position as at 31 March 2025 and the Income & Expenditure Account/Receipts & Payment Account for the year then ended, and notes to the financial statements, including a summary of significant accounting policies under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 18 (2) of the AIIMS Act, 1956 and AIIMS Amendment Act, 2012.

This Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms, etc. Audit observations on financial transactions regarding compliance with the Law, Rules and Regulations (Propriety & Regularity) and efficiency cum performance aspects, etc., if any, are reported through inspection reports/ CAG's audit reports separately.

In our opinion the accompanying financial statements of All India Institute of Medical Sciences, Madurai, read together with the accounting policies and Notes thereon and matters mentioned in the Separate Audit Report, which follows, **give a true and fair view** of the financial position of the autonomous body as at March 31, 2025, and (of) its financial performance and its cash flows for the year then ended in accordance with uniform format of accounts.

Basis for Opinion

We conducted our audit in accordance with the CAG's auditing regulations/standards/manuals/guidelines/guidance-notes/orders/circulars etc. Our responsibilities are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the autonomous body in accordance with ethical requirements that are relevant to our audit of the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of Matter - Nil**Responsibilities of Management for the financial statements**

The Institute Body of All India Institute of Medical Sciences, Madurai is responsible for the preparation and fair presentation of the financial statements in accordance with uniform format of accounts, and for internal control as management determines it necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion in accordance with CAG's auditing regulations /standards/ manuals/ guidelines/ guidance-notes/ orders/ circulars etc.



For and on behalf of the CAG of India
Director General of Audit (Central) Chennai

Place: Chennai

Date: 12.11.2025

**Separate Audit Report on the accounts of
All India Institute of Medical Sciences, Madurai**

A. General

Effect of revision of Accounts - The accounts of All India Institute of Medical Sciences, Madurai were revised based on audit comments. As a result of revision of accounts, the Assets/ Liabilities increased by ₹2.36 crore and the excess of expenditure over income increased by ₹0.36crore

B. Management Letter

Deficiencies which have not been included in this Separate Audit Report have been brought to the notice of the Management through a Management Letter issued separately for remedial/corrective action.

C. Assessment of Internal Controls

(i)	Adequacy of Internal Control System:	Adequate
(ii)	Adequacy of Internal Audit System:	Adequate
(iii)	System of Physical verification of fixed assets:	Adequate
(iv)	System of Physical verification of inventory:	Adequate
(v)	Regularity in payment of statutory dues:	Adequate
(vi)	Other matters relating to functioning of the entity:	Nil

D. Grants in aid

Out of the grants in aid of ₹210.60 crore received during the year and the unutilised balance of ₹74.80crore of previous year, the organization could utilize a sum of ₹280.31 crore after a refund of ₹3.86 crore leaving a balance of ₹1.23 crore as unutilized grant as on 31 March 2025.

जे. शंकर राम, आईए एव एएस.,
उप. निदेशक

J. SHANKAR RAM, IAAS
Deputy Director



महानिदेशक लेखापरीक्षा (केंद्रीय) चेन्नै
का कार्यालय

"ऑडिट भवन", 361, अण्णा साहू, तेयनपेट चेन्नै - 600018
OFFICE OF THE DIRECTOR GENERAL OF
AUDIT (CENTRAL), CHENNAI
'Audit Bhawan', 361, Anna Salai,
Teynampet, Chennai- 600018

J Shankar Ram, IAAS
Deputy Director (Central Expenditure)

DGA(C)/CE/VII/28-68/2025-26
12.11.2025

Sir,

Please refer to the Separate Audit Report on the Annual Accounts of All India Institute of Medical Sciences, Madurai for the year 2024-25 issued on 11.11.2025. I wish to bring the following deviation noticed in accounting practices/procedures to your notice for remedial action.

1. The statutory meeting as per Regulations and the approval of annual accounts as per standard chronological orders to be followed.
2. Internal audit to be conducted as a part of internal control mechanism.

It may be noted that the non-adherence to the Regulations and non-adoption of standard internal control mechanism will draw an adverse comment in the Separate Audit Report on the annual accounts of 2025-26.

With regards -

Yours sincerely,

J. Shankar Ram

Prof. (Dr.) M. Hanumantha Rao
Executive Director
All India Institute of Medical Sciences,
Thoppur,
Madurai- 625017



अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

(A Statutory Body under the aegis of Ministry of Health & Family Welfare, Government of India)

**ANNUAL ACCOUNTS
FOR THE
FINANCIAL YEAR 2024-25**



अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai
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यह प्रमाणित करना है कि वित्तीय वर्ष **2024-2025** के वार्षिक खातों में बैलेंस शीट, आय और व्यय ए/सी, रसीद और भुगतान ए/सी और शेड्यूल शामिल हैं, खातों की उचित पुस्तकों और बनाए गए अभिलेखों से तैयार किए गए हैं। इसे सीएंडएजी द्वारा केन्द्रीय स्वायत्त निकायों के लिए खातों के समान प्रारूप पर निर्धारित प्रारूपों के अनुरूप तैयार किया गया है। सीजीए/98/99/376 दिनांक 11 फरवरी, 2000 और उपार्जन आधार पर लेखांकन के सिद्धांतों के अनुसार.

This is to certify that the Annual Accounts for the Financial Year 2024-2025 consisting of the Balance Sheet, Income & Expenditure A/c, Receipt & Payment A/c and Schedules have been prepared from the proper books of accounts and records maintained. The same have been prepared in line with the formats prescribed on Uniform Format of Accounts for Central Autonomous Bodies by C&AG vide No.CDN/MF.CGA /98/99/376 dated 11th February, 2000 and in accordance with the principles of accounting on accrual basis.

 25-10-2025 लेखा अधिकारी/Senior Accounts Officer	 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor	 27-X-2025 कार्यकारी निदेशक / Executive Director
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अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

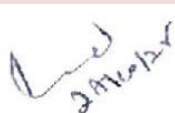
ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

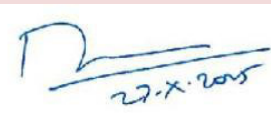
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BALANCE SHEET AS AT 31ST MARCH 2025

<u>CORPUS/ CAPITAL FUND AND LIABILITIES</u>	<u>Schedule</u>	<u>Current Year</u>	<u>Previous Year</u>
CORPUS/CAPITAL FUND	1	2,50,43,83,228.00	3,47,60,479.00
RESERVES AND SURPLUS	2	-	-
EARMARKED/ ENDOWMENT FUNDS	3	2,29,29,858.53	2,06,61,762.32
SECURED LOANS AND BORROWINGS	4	-	-
UNSECURED LOANS AND BORROWINGS	5	-	-
DEFERRED CREDIT LIABILITIES	6	-	-
CURRENT LIABILITIES AND PROVISIONS	7	7,02,98,727.08	79,79,68,053.58
Total		2,59,76,11,813.61	85,33,90,294.90
<u>ASSETS</u>			
FIXED ASSETS	8	1,49,81,06,521.00	8,67,30,767.00
INVESTMENTS – FROM EARMARKED/ENDOWMENT FUNDS	9	-	-
INVESTMENTS – OTHERS	10	-	-
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	1,09,95,05,292.61	76,66,59,527.90
MISCELLANEOUS EXPENDITURE (to the extent not written off or adjusted)		-	-
Total		2,59,76,11,813.61	85,33,90,294.90
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		


 लेखा अधिकारी/Senior Accounts Officer
 25-10-2025


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

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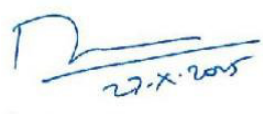
INCOME AND EXPENDITURE FOR THE PERIOD 01.04.2024 TO 31.03.2025

(Amount in Rs.)

INCOME	Schedule	Current Year	Previous Year
Income from Sales / Services	12	8,93,753.00	5,75,675.00
Grants/ Subsidies	13	31,79,92,838.50	21,08,23,729.90
Fees/ Subscriptions	14	-	-
Income from Investments (Income on Invest. from earmarked/endow. Funds transferred to Funds)	15	-	-
Income from Royalty, Publication etc.	16	-	-
Interest from Interest Earned	17	-	-
Other Income	18	-	-
Increase/ (decrease) in stock of Finished goods and works-in-progress	19	-	-
Prior Period Income			
Total (A)		31,88,86,591.50	21,13,99,404.90
EXPENDITURE			
Establishment Expenses	20	26,24,99,957.00	17,07,70,084.00
Other Administrative Expenses etc.	21	5,54,92,881.50	4,00,53,645.90
Expenditure on Grants, Subsidies etc.	22	-	-
Interest	23	-	-
Depreciation (Net Total at the year-end-corresponding to Schedule 8)	8	1,63,89,469.00	50,91,621.00
Depreciation (Prior Period)	8		
Prior Period Expenditure		-	9,01,948.00
Total (B)		33,43,82,307.50	21,68,17,298.90
Balance being excess of Expenditure over Income C= (A-B)		(1,54,95,716.00)	(54,17,894.00)
Transfer to Special Reserve (Specify each)			
Transfer to / from General Reserve			
BALANCES BEING SURPLUS/ (DEFICIT) CARRIED TO CORPUS/CAPTIAL FUND			
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		


 25-10-2025
 लेखा अधिकारी/Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor

 27-X-2025
 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

SCHEDULE 1 : CORPUS/CAPTIAL FUND (Amount in Rs.)

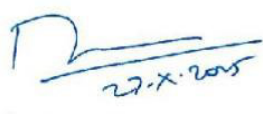
<i>SCHEDULE 1- CAPTIAL FUND:</i>	<i>Current Year 2024-25</i>		<i>Previous Year 2023-24</i>	
Balance as at the beginning of the year		3,47,60,479.00		40,23,650.00
Add: Transfer from Unutilised Grants account	-	-	-	-
Add: Grants from Central Government to the extent Utilized for Capital Expenditure	-	-	-	-
Add: Contributions towards Donation Fund	-	-	-	-
Add: Contributions towards Corpus/Capital Fund	-	2,48,51,18,465.00	-	3,61,54,723.00
Less: Surplus Transfer from Income & Expenditure a/c	-	(1,54,95,716.00)	-	(54,17,894.00)
BALANCE AT THE YEAR END		2,50,43,83,228.00	-	3,47,60,479.00

SCHEDULE 2: RESERVES AND SURPLUS

<i>SCHEDULE 2-RESERVES AND SURPLUS:</i>	<i>Current Year 2024-25</i>		<i>Previous Year 2023-24</i>	
1. Capital Reserve:				
As per last Account	-	-	-	-
Addition during the year	-	-	-	-
Addition for SAP	-	-	-	-
Less: Depreciation during the year		-		-
Less: Unutilized amount transferred to current liability		-		-
2. Revaluation Reserve:				
As per last Account	-	-	-	-
Addition during the year	-	-	-	-
Less: Deductions during the year	-	-	-	-
3. Special Reserves:				
As per last Account	-	-	-	-
Addition during the year	-	-	-	-
Less: Deductions during the year	-	-	-	-
3. General Reserve:				
As per last Account	-	-	-	-
Add: Surplus From Income and Expenditure		-		-
Add: Transfer From Unspent Grant for Interest Income	-	-	-	-
Less: Exclusion of Transit Hostel Profit	-	-	-	-
Less: Transfer to Earmarked Fund	-	-	-	-
Total	-	-	-	-


 25-10-2025
 लेखा अधिकारी/Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

SCHEDULE 3 :EARMARKED/ENDOWMENT FUNDS

Amount in Rs.

SCHEDULE 3 – EARMARKED /ENDOWMEN T FUNDS	FUND –WISE BREAK UP				TOTAL	
	Opening Balance	Additions	Utilization	Closing Balance	Current Year 2024-25	Previous Year 2023- 24
FUNDS	(A)	(B)	(c)	(A + B – C)		
Opening balance of the funds						
ICSSR Project	1,43,691.32	-	33,290.00	1,10,401.32	1,10,401.32	1,43,691.32
ICOPE MTM Project	-	36,12,282.00	-	36,12,282.00	36,12,282.00	-
LaQshya- ICMR	-	1,15,79,639.00	29,12,441.39	86,67,197.61	86,67,197.61	-
Intrapartum & Immediate post partum- Laqshya	39,46,628.00	-	-	39,46,628.00	39,46,628.00	39,46,628.00
Steps India	-	58,03,121.00	3,42,140.90	54,60,980.10	54,60,980.10	-
Ambulatory Care	1,64,73,624.00	-	1,58,10,525.50	6,63,098.50	6,63,098.50	1,64,73,624.00
Microbiologis ts	-	1,07,186.00	38,600.00	68,586.00	68,586.00	-
Pathology Academic Fund	-	1,34,610.00	84,610.00	50,000.00	50,000.00	-
Interest on Earmarked Funds	97,819.00	2,52,866.00		3,50,685.00	3,50,685.00	97,819.00
Total	2,06,61,762.32	2,14,89,704.00	1,92,21,607.79	2,29,29,858.53	2,29,29,858.53	2,06,61,762.32

A. Srinivasan 25-10-2025
लेखा अधिकारी/Senior Accounts Officer

वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor

कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

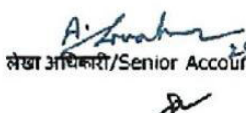
(A Statutory Body under the aegis of Ministry of Health & Family Welfare, Government of India)

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

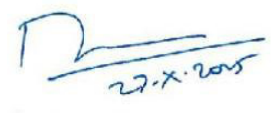
SCHEDULE 4: SECURED LOANS AND BORROWINGS

(Amount in Rs.)

	Current Year 2024-25		Previous Year 2023-24	
1. Central Government	-	-	-	-
2. State Government (Specify)	-	-	-	-
3. Financial Institutions	-	-	-	-
a) Term Loans	-	-	-	-
b) Interest accrued and due	-	-	-	-
4. Banks:	-	-	-	-
a) Term Loans	-	-	-	-
Interest accrued and due	-	-	-	-
b) Other Loans (specify)	-	-	-	-
Interest accrued and due	-	-	-	-
5. Other Institutions and Agencies	-	-	-	-
6. Debentures and Bonds	-	-	-	-
7. Others (Specify)	-	-	-	-
Total	-	-	-	-
Note: Amount due within one year	-	-	-	-


 25-10-2025
 लेखा अधिकारी/Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


 27.X.2025
 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

SCHEDULE 5: UNSECURED LOANS AND BORROWINGS

(Amount in Rs.)

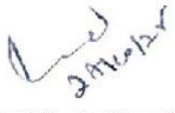
	Current Year 2024-25		Previous Year 2023- 24	
1. Central Government	-	-	-	-
2. State Government (Specify)	-	-	-	-
3. Financial Institutions	-	-	-	-
4. Banks:				
a) Term Loans	-	-	-	-
b) Other Loans (specify)	-	-	-	-
5. Other Institutions and Agencies	-	-	-	-
6. Debentures and Bonds	-	-	-	-
7. Fixed Deposits	-	-	-	-
8. Other (Specify)	-	-	-	-
Total	-	-	-	-
Note: Amounts due within one year				

SCHEDULE 6: DEFERRED CREDIT LIABILITIES

(Amount in Rs.)

	Current Year 2024-25		Previous Year 2023-24	
a) Acceptances secured by hypothecation of capital equipment and other assets	-	-	-	-
b) Others	-	-	-	-
Total	-	-	-	-
Note: Amounts due within one year				


 25-10-2025
 लेखा अधिकारी/Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

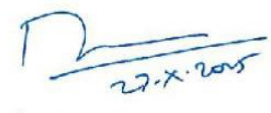
SCHEDULE 7: CURRENT LIABILITIES AND PROVISIONS

(Amount in Rs.)

SCHEDULE 7-CURRENT LIABILITIES AND PROVISIONS	Current Year 2024-25		Previous Year 2023-24	
A. CURRENT LIABILITIES				
1. Acceptances	-	-	-	-
2. Sundry Creditors:				
a) For Goods	-	-	-	-
b) Others	-	-	-	-
3. Advances Received	-	-	-	-
4. Interest accrued but not due on:				
a) Secured loans/borrowings	-	-	-	-
b) Unsecured Loans/borrowings	-	-	-	-
5. Statutory Liabilities:				
a) Overdue	-	-	-	-
b) Others	-	-	-	-
6. Other Current Liabilities				
-Hostel Security Deposits	2,34,000.00		1,76,000.00	
-Mess Security Deposits	1,17,500.00		88,500.00	
-National Pension Scheme	45,432.00		2,80,69,222.00	
-CGEGIS	660.00		270.00	
-GPF	10,000.00		30,000.00	
-EMD	10,55,800.00			
-EMD - Advertisement	25,000.00			
-Accounts Payable - General	2,08,926.00			
-Accounts Payable - Salary	10,89,199.00			
-Sundry Creditors	2,18,67,225.00			
-PC Interest			2,000.00	
-Ramanathapuram	1,01,066.00			
-TDS	43,700.00			
-TDS -GST	2,30,270.00			
-TDS	1,76,43,686.00		26,13,552.00	
-TDS -GST	1,22,93,190.00	5,49,65,654.00	2,89,580.00	3,12,69,124.00
iii)Liability against revocation of BG	-	-	-	-
iv)Unspent Grant: *				
Salary	(1,86,53,518.00)		(1,54,96,287.00)	
General	(18,93,210.92)		(35,69,163.42)	
Capital	3,28,66,430.00		87,869,277.00	
PMSSY	-	1,23,19,701.08	679,171,800.00	74,79,75,626.58
Total A		6,72,85,355.08		77,92,44,750.58


 25-10-2025
 लेखा अधिकारी/Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


 27-X-2025
 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

CONTINUED SCHEDULE 7: CURRENT LIABILITIES AND PROVISIONS

(Amount in Rs.)

SCHEDULE 7-CURRENT LIABILITIES AND PROVISIONS	Current Year 2024-25		Previous Year 2023-24	
B. PROVISIONS				
1. For Taxation		-		-
2. Gratuity		-		-
3. Superannuation/Pension		-		-
4. Accumulated Leave Encashment		-		-
5. Trade Warranties/Claims		-		-
6. Others(Specify)				
i) Provision for Exps.	30,13,372.00		1,87,23,303.00	
ii) Provision of Exps. (Prior Period)		-		-
iii) Rent Advance		-		-
Total B		30,13,372.00		1,87,23,303.00
Total (A+B)		7,02,98,727.08		79,79,68,053.58

***Break up details**

iv) Unspent Grant:	Opening Balance as on 01.04.2024	Additions during the Year	Utilized during the Year	Grant Return to Government	Closing Balance as on 31.03.2025
Salary	(1,54,96,287.00)	2,70,000,000.00	26,24,99,957.00	1,06,57,274.00	(1,86,53,518.00)
General	(35,69,163.42)	65,000,000.00	5,54,92,881.50	78,31,166.00	(18,93,210.92)
Capital	8,78,69,277.00	65,000,000.00	9,98,59,823.00	2,01,43,024.00	3,28,66,430.00
PMSSY-PMC	11,99,96,800.00	90,000,000.00	20,99,96,800.00	-	-
PMSSY-L&T	55,91,75,000.00	161,60,86,842.00	217,52,61,842.00	-	-
TOTAL	74,79,75,626.58	210,60,86,842.00	2,80,31,11,303.50	3,86,31,464.00	1,23,19,701.08


 लेखा अधिकारी / Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार / Senior Financial Advisor


 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

SCHEDULE 8 : FIXED ASSETS

TYPE OF ASSETS	Gross Block						(Amount in Rs.)
	Gross Block as on 1/4/2024	Additions > 180 days	Additions < 180 days	Total Additions during the year	Total Deletions during the year	Gross Block as on 31/03/2025	Deletion / Transfer WIP
FIXED ASSETS:							
BLOCK -0%							
Land	-	-	-	-		-	-
Work-In Progress	5,22,10,781.00	12,43,25,190.00	127,20,91,104.00	139,64,16,294.00	6,68,39,619.00	138,17,87,456.00	
BLOCK -10%							
Building Non Residential		3,34,45,867.00	2,87,90,138.00	6,22,36,005.00		6,22,36,005.00	-
Electrical Fitting	9,71,234.00	3,22,163.00	10,49,295.00	13,71,458.00	93,100.00	22,49,592.00	-
Office Furniture	2,10,70,734.00	2,07,000.00	7,10,950.00	9,17,950.00		2,19,88,684.00	
BLOCK -15%							
General Equipment's	45,60,550.00	74,72,966.00	1,85,91,204.00	2,60,64,170.00		3,06,24,720.00	-
Sports Equipment's	2,86,571.00	26,230.00	-	26,230.00		3,12,801.00	
Water Filter	30,867.00			-		30,867.00	
BLOCK -40%							
Computer	1,20,68,141.00	34,02,631.00	22,33,281.00	5,635,912.00		1,77,04,053.00	-
Library Books	6,23,510.00	10,41,662.00	9,88,261.00	2,029,923.00		26,53,433.00	
Total	9,18,22,388.00	17,02,43,709.00	132,44,54,233.00	149,46,97,942.00	6,69,32,719.00	1,51,95,87,611.00	-


 लेखा अधिकारी / Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार / Senior Financial Advisor


 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

(A Statutory Body under the aegis of Ministry of Health & Family Welfare, Government of India)

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

SCHEDULE 8 : FIXED ASSETS

Sl. No	TYPE OF ASSETS	DEPRECIATION							NET BLOCK	
		RATE OF DEPRECIATION	DEPRECIATION AS ON 01-04-2024	Depreciation Assets > 180 days)	Depreciation Assets < 180 days	Deletion / Transfer WIP	Arrear Depreciation	TOTAL DEPRECIATION	Net Block as on 31.03.2024	Net Block as on 31.03.2025
	FIXED ASSETS:		-	-	-	-	-	-	-	-
1	BLOCK - 0%									
	Land	0.00%	-	-	-	-	-	-	-	-
	Work-In Progress	0.00%	-	-	-	-	-	-	5,22,10,781.00	138,17,87,456.00
2	BLOCK - 10%									
	Building Non Residential	10.00%	-	33,44,587.00	14,39,507.00	-	-	47,84,094.00	-	5,74,51,911.00
	Electrical Fitting	10.00%	90,864.00	1,20,253.00	52,465.00	-	-	2,63,582.00	8,80,370.00	19,86,010.00
	Office Furniture	10.00%	13,81,127.00	19,89,661.00	35,548.00			34,06,336.00	1,96,89,607.00	1,85,82,348.00
3	BLOCK - 15%									
	General Equipment's	15.00%	3,75,174.00	17,48,751.00	13,94,340.00	-	-	35,18,265.00	41,85,376.00	2,71,06,455.00
	Sports Equipment's	15.00%	42,986.00	40,472.00	-			83,458.00	2,43,585.00	2,29,343.00
	Water Filter	15.00%	4,630.00	3,936.00	-			8,566.00	26,237.00	22,301.00
4	BLOCK - 15%									
		25.00%	-	-	-	-	-	-	-	-
5	BLOCK - 40%									
	Computer	40.00%	29,47,436.00	50,09,334.00	4,46,656.00	-	-	84,03,426.00	91,20,705.00	93,00,627.00
	Library Books	40.00%	2,49,404.00	5,66,307.00	1,97,652.00			10,13,363.00	3,74,106.00	16,40,070.00
			50,91,621.00	1,28,23,301.00	35,66,168.00	-	-	2,14,81,090.00	8,67,30,767.00	1,49,81,06,521.00

 25-10-2025 लेखा अधिकारी / Senior Accounts Officer	 वरिष्ठ वित्तीय सलाहकार / Senior Financial Advisor	 27.10.2025 कार्यकारी निदेशक / Executive Director
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अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

(A Statutory Body under the aegis of Ministry of Health & Family Welfare, Government of India)

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March - 2025

SCHEDULE 9: INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS

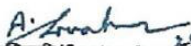
(Amount in Rs.)

	Current Year 2024-25		Previous Year 2023-24	
In Government Securities	-	-	-	-
Other Approved Securities	-	-	-	-
Shares	-	-	-	-
Debentures and Bonds	-	-	-	-
Subsidiaries and Joint Ventures	-	-	-	-
Others (to be specified)	-	-	-	-
Total	-	-	-	-

SCHEDULE 10: INVESTMENTS – OTHERS

(Amount in Rs.)

	Current Year 2024-25		Previous Year 2023-24	
In Government Securities	-	-	-	-
Other Approved Securities	-	-	-	-
Shares	-	-	-	-
Debentures and Bonds	-	-	-	-
Subsidiaries and Joint Ventures	-	-	-	-
Others (to be specified)	-	-	-	-
Total	-	-	-	-

 25-10-2025 लेखा अधिकारी/Senior Accounts Officer	 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor	 27-X-2025 कार्यकारी निदेशक / Executive Director
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अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March - 2025

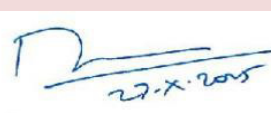
SCHEDULE 11- CURRENT ASSETS, LOANS AND ADVANCES ETC.

(Amount in Rs.)

	Current Year 2024-25		Previous Year 2023-24	
A. CURRENT ASSETS:				
1. Inventories:				
a) Stores and Spares	-		-	
b) Loose Tools	-		-	
c) Stock-in-trade			-	
Finished Goods	-		-	
Work-in-Progress	-		-	
Raw Materials	-		-	
2. Sundry Debtors:				
a) Debts Outstanding for a period exceeding six months	-		-	
b) Others	-		-	
3. Cash balances in hand (including cheques/drafts and Imprest)				
4. Bank Balances				
A) With Scheduled Banks:				
i) On Current Accounts	-		-	
ii) On Deposit Accounts	-		-	
FD under Lien			-	
f) Bank of Baroda for LC	-		-	
iii) On Savings Accounts	-		-	
A) With Non-Scheduled Banks:			-	
-On Current Accounts			-	
SBI-40303877139			3,74,98,427.61	
SBI-41007758291	4,55,17,801.48		2,34,19,447.87	
SBI A/c No: 042736969590 (Star NCD)	7,74,795.50		-	
SBI A/c No: 43163388554 (Steps India)	55,38,291.10		-	
SBI - ICOPE	36,12,282.00		-	
SBI A/c No 42357301318	33,59,752.00		-	
SBI A/c No 423385474621	50,000.00			
SBI A/c No 43543535610	68,586.00			
RBI -10597701084			-	
SBI- 418545076393	2,31,068.60		67,919.10	
SBI- 41981391525	1,27,24,503.61		2,05,18,071.00	
SBI- 42240486004	1,13,536.32		1,43,691.32	
RBI -10597701074			-	
-On Deposit Accounts			-	
-On Savings Accounts			-	
4. Post Office-Savings Accounts	-		-	
TOTAL (A)		7,19,90,616.61		8,16,47,556.90


 लेखा अधिकारी/Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

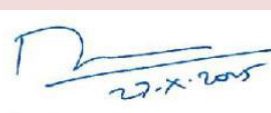
CONTINUED SCHEDULE 11- CURRENT ASSETS, LOANS AND ADVANCES ETC.

(Amount in Rs.)

B. LOANS, ADVANCES AND OTHER ASSETS	Current Year 2024-25		Previous Year 2023-24	
1. Loans:				
a) Staff				
b) Other entities engaged in activities/objectives similar to that of the Entity	-		-	
c) Other (specify)				
24-25 Advance Account	30,000.00			
13-04 Advance Account				
2. Advances and other amounts recoverable in cash or in kind or for value to be received:				
a) Prepaid Expenses	11,89,555.00		-	
b) Others				
i) CPWD Advances	8,14,586.00		51,82,385.00	
ii) SPWD Advance	17,73,554.00			
iii) Advance for Recruitment	-		-	
C) Deposits	16,391.00		16,391.00	
3. Income Accrued:				
a) On Investments from Earmarked/Endowment Funds	-		-	
b) On Investments – Others	-		-	
c) On Loans and Advances	-		-	
d) Others (includes income due unrealized- Rs...)	-		-	
4. Advance:				
a) Advance Project management Consultant	1,02,36,90,590.00		67,91,71,800.00	
b) Prepaid			6,41,395.00	
Total (B)		1,02,75,14,676.00		68,50,11,971.00
Total (A+B)		1,09,95,05,292.61		76,66,59,527.90


 लेखा अधिकारी/Senior Accounts Officer
 25-10-2025


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


 कार्यकारी निदेशक / Executive Director
 27.10.2025

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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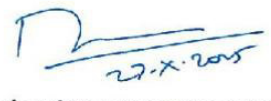
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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

SCHEDULE 12- INCOME FROM SALES/SERVICES

(Amount in Rs.)

SCHEDULE 12- INCOME FROM SALES/SERVICES	Current Year 2024-25		Previous Year 2023-24	
Sale of Application & Exam Fees (Academic Section)				
Admission- Recruitment Fees	6,20,360.00	6,20,360.00	37,936.00	37,936.00
Tuition Fees:-				
-Tuition Fee	78,300.00		94,500.00	
-Caution Money	5,800.00		7,000.00	
-Laboratory Money	5,220.00		6,300.00	
-Registration Fee	1,450.00		1,750.00	
-Student Fee	3,654.00		4,410.00	
-Other Fee		94,424.00	-	1,13,960.00
Hostel Fees :-			-	
-Electricity Charges	11,484.00		13,662.00	
-Gymkhana Fee	12,760.00		15,180.00	
-Hostel Rent	57,420.00		69,310.00	
-Pot Fund	76,560.00	1,58,224.00	91,080.00	1,89,232.00
Tender Fees		-		1,26,850.00
Examination Fees	2,850.00	-		180.00
Fine(Breaking charges)	10,000.00	-		
Bank Interest	6,599.00			
Concours Bio-2023		-		1,07,517.00
Other Income	1,236.00			
RTE	60.00	20,745.00		
Total		8,93,753.00		5,75,675.00

 25-10-2025 लेखा अधिकारी/Senior Accounts Officer	 वरिष्ठ वित्तीय सहायक/ Senior Financial Advisor	 कार्यकारी निदेशक / Executive Director
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अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025**SCHEDULE 13- GRANTS/SUBSIDIES**

(Amount in Rs.)

SCHEDULE 13- GRANTS/SUBSIDIES	Current Year 2024-25		Previous Year 2023-24	
(Irrevocable Grants & Subsidies Received)				
1) Central Government				
Grant In Aid - General & Salary	31,79,92,838.50		21,08,23,729.90	
2) State Government(s)	-		-	
3) Government Agencies	-		-	
4) Institutions/ Welfare Bodies	-		-	
5) International Organizations	-		-	
6) Others (Specify)			-	
Amortization Of Defer Government Grant	-		-	
Transferred to Unspent Grant -aid - Revenue	-	31,79,92,838.50	-	21,08,23,729.90
Total	31,79,92,838.50	31,79,92,838.50	21,08,23,729.90	21,08,23,729.90


 लेखा अधिकारी/Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025**SCHEDULE 14: FEES/SUBSCRIPTIONS**

(Amount in Rs.)

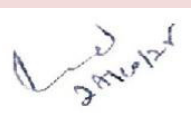
	Current Year 2024-25		Previous Year 2023-24	
1) Entrance Fees	-	-	-	-
2) Annual Fees/Subscriptions	-	-	-	-
3) Seminar/Program Fees	-	-	-	-
4) Consultancy Fees	-	-	-	-
5) Others (Specify) (Registration Fees from Students)	-	-	-	-
Total	-	-	-	-

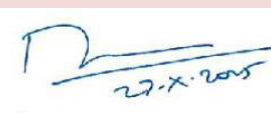
SCHEDULE 15: INCOME FROM INVESTMENTS

(Amount in Rs.)

	Current Year 2024-25		Previous Year 2023-24	
(Income on Invest. from Earmarked/Endowment Funds transferred to Funds)				
1) Interest				
a) On Govt. Securities	-	-	-	-
b) Other Bonds/Debentures	-	-	-	-
c) Other				
Endowment Fund	-	-	-	-
Specific Research fund	-	-	-	-
2) Dividends:				
a) On Shares	-	-	-	-
b) On Mutual Fund Securities	-	-	-	-
3) Rents	-	-	-	-
4) Others (Specify)	-	-	-	-
Total	-	-	-	-
TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS	-	-	-	-

 25-10-2025
 लेखा अधिकारी/Senior Accounts Officer

 24/10/25
 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor

 27.10.2025
 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

SCHEDULE 16: INCOME FROM ROYALTY, PUBLICATION ETC.

(Amount in Rs.)

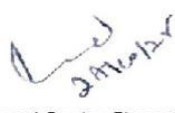
	Current Year 2024-25		Previous Year 2023-24	
1) Income from Royalty	-	-	-	-
2) Income from Publications	-	-	-	-
3) Others (specify)	-	-	-	-
Total	-	-	-	-

SCHEDULE 17: INTEREST EARNED

(Amount in Rs.)

	Current Year 2024-25		Previous Year 2023-24	
1) On Term Deposits:				
a) With Schedule Banks				
I) On Bank deposits	-		-	
II) On Fixed Deposits	-		-	
b) With Schedule Banks	-		-	
c) With Non-Scheduled Banks	-		-	
d) With Institutions	-		-	
e) Others	-		-	
2) On Savings Accounts:				
a) With Scheduled Banks				
- Bank Interest	-		-	
b) With Non-Scheduled Banks	-		-	
c) Post Office Savings Accounts	-		-	
d) Others	-	-	-	-
3) On Loans:				
a) Employees/ Staff	-		-	
b) Others	-	-	-	-
4) Advance:	-	-	-	-
5) Interest on Debtors and Other Receivables-	-	-	-	-
Total	-	-	-	-
Note - Tax deducted at source to be indicated	Nil	Nil	Nil	Nil


 25-10-2025
 लेखा अधिकारी/Senior Accounts Officer


 24/10/2025
 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


 27.10.2025
 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025**SCHEDULE 18- OTHER INCOME**

<i>Particulars</i>	<i>Current Year 2024-25</i>		<i>Previous Year 2023-24</i>	
1) Profit on Sale/Disposal of Assets:				
a) Owned assets	-	-	-	-
b) Assets acquired out of grants, or received free of cost	-	-	-	-
2) Export Incentives realized	-	-	-	-
3) Fees for Miscellaneous Service Income	-	-	-	-
4) Miscellaneous	-	-	-	-
Liquidate Damage Include BG Income	-	-	-	-
Transfer from Capital Reserve for Depreciation	-	-	-	-
Salary in lieu of notices period	-	-	-	-
Total	-	-	-	-


 25-10-2025
 सेना अधिकारी/Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


 27.10.2025
 कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

SCHEDULE 19- INCREASE/(DECREASE) IN STOCK OF FINISHED GOODS & WORK IN PROGRESS

Particulars	Current Year 2024-25		Previous Year 2023-24	
a) Closing stock				
Finished Goods	-	-	-	-
Work in Progress	-	-	-	-
b) Less: Opening Stock				
Finished Goods	-	-	-	-
Work in Progress	-	-	-	-
<i>Total</i>	-	-	-	-
NET INCREASE /(DECREASE) [a-b]	-	-	-	-

A. Srinivasan
25-10-2025
सेखा अधिकारी/Senior Accounts Officer

24/10/25
वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor

27-10-2025
कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

SCHEDULE 20- ESTABLISHMENT EXPENSES

(Amount in Rs.)

Particulars		Current Year 2024-25		Previous Year 2023-24	
1	Salaries	25,35,63,563.00		17,06,62,084.00	
2	Education Allowance	2,36,250.00		1,08,000.00	17,07,70,084.00
3	Contribution of Provided Fund				
4	Contribution to New Pension System (NPS)				
5	Contribution to CPF/EPF				
6	Expenses on Employees Retirement and Terminal Benefits				
7	a) Leave Pension Contribution – for Staff on Deputation				
	b) Pension Contribution – for Staff on Deputation				
	<i>Others (Specify)</i>				
	c) Learning Resources Allowances (Prior Period)	59,32,750.00			
	d) Leave Salary & Pension Contribution (Prior Period)	15,64,182.00			
	e) Tuition Fee (Prior Period)	12,03,212.00	26,24,99,957.00		
	f) Employers' contribution to new contribution pension fund				
	Medical Reimbursement				
	Total		26,24,99,957.00		17,07,70,084.00


 25-10-2025
 सेखा अधिकारी/Senior Accounts Officer


 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor


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SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March – 2025

SCHEDULE 21- OTHER ADMINISTRATIVE EXPENSES ETC.

SCHEDULE 21- OTHER ADMINISTRATIVE EXPENSES ETC.	Current Year 2024-25		Previous Year 2023-24	
- Office Expenses				
Electricity Charges	48,97,673.00		46,81,943.00	
Telephone Charges	7,31,234.00		2,32,533.00	
Stationery Printing Charges			4,04,621.00	
Office Expenses	6,26,663.00			
Imprest	6,62,164.00		13,79,810.00	
Other Charges	25,68,022.00	9,485,756.00	17,26,346.00	84,25,253.00
- Hospitality and Travelling Expenses	1,70,61,127.00		94,82,906.00	
- Advertisement	36,205.00		31,53,104.00	
- Surgical Items	9,01,555.00		2,57,158.00	
- House Keeping Charges	1,61,90,414.00		1,22,62,582.00	
- Security Charges	66,71,163.00		46,16,838.00	
- Professional Charges	84,300.00		34,427.00	
- Interview Expenses	14,17,163.00		23,99,814.00	
- Bank Charges	265.50		649.00	
- Fees for Service Rendered	2,38,596.00			
- Recruitment Expenses	10,715.00			
- Hiring charges				
- Reimbursement of Newspaper	3,72,511.00		24,116.00	
- Program Expenses	5,35,550.00		39,409.90	
- Repair & Maintenance	18,15,356.00		11,99,790.00	
- Water Charges	3,57,205.00		33,650.00	
- Rental Charges	3,15,000.00		28,320.00	
- Ramanathapuram Civil works	-			
- Audit Fee	-			
- Unspent Advance	-		(19,04,371.00)	
		4,60,07,125.50		3,16,28,392.90
Total		5,54,92,881.50		4,00,53,645.90

A. Prabhakar 25-10-2025
लेखा अधिकारी/Senior Accounts Officer

वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor

कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

(A Statutory Body under the aegis of Ministry of Health & Family Welfare, Government of India)

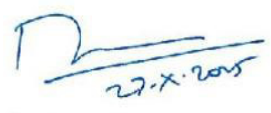
SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st March - 2025

SCHEDULE 22: EXPENDITURE ON GRANTS, SUBSIDIES ETC.

(Amount in Rs.)						
	Current Year 2024-25			Previous Year 2023-24		
a) Grants given to Institutions/ Organizations	-	-	-	-	-	-
b) Subsidies given to Institutions/Organizations	-	-	-	-	-	-
Total	-	-	-	-	-	-
Note - Name of the Entities, their Activities along with the amount of Grants/Subsidies are to be disclosed						

SCHEDULE 23: INTEREST

(Amount in Rs.)						
	Current Year 2024-25			Previous Year 2023-24		
a) On Fixed Loans	-	-	-	-	-	-
b) On Other Loans (including Bank Charges)	-	-	-	-	-	-
c) Others (specify)	-	-	-	-	-	-
Total	-	-	-	-	-	-

 25-10-2025 सेना अधिकारी / Senior Accounts Officer	 वरिष्ठ वित्तीय सलाहकार / Senior Financial Advisor	 27.10.2025 कार्यकारी निदेशक / Executive Director
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अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

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SCHEDULE -24: SIGNIFICANT ACCOUNTING POLICIES**BASIS FOR PREPARATION OF ACCOUNTS** (Financial Statements Presentation):

The Annual Accounts of the Institute are prepared based on the format and guidelines issued by C & AG vide No. CDN/MF.CGA/98/99/376 dated on 11.02.2000 and in accordance with the principles of accounting on accrual basis. The Annual Accounts are prepared in accordance with Generally Accepted Accounting Principles. The Accounting Policies adopted in the preparation of the Financial Statements are consistent with those followed in the previous year.

1. ACCOUNTING CONVENTION [(AS-I) Disclosure of Accounting Policies]:

Unless otherwise stated the Financial Statements are prepared on the basis of Historical Cost Convention and generally on the accrual method of accounting.

2. AS-2: Valuation of Inventories:

There are no Inventories; hence this standard is not applicable.

3. AS-5: Net Profits or Loss for the period, Prior Period Items and Changes in Accounting Policies**i) Surplus/Deficit for the period:**

All items of Income and Expenses in the period are included in Income and Expenditure Account, unless specifically mentioned elsewhere in the Financial Statements or if required by an Accounting Standard.

ii) Accounting Policies:

There are no changes in accounting policies of the Institution from that of previous year.

4. AS — 6: Depreciation Accounting:

Depreciation is provided on Written Down Value method as per the rates prescribed in the Income Tax Act, 1961. Depreciation on Assets purchased and put to use for more than 180 days during the year are eligible for full depreciation, and Assets purchased and put to use for less than 180 days are eligible for 50% of the normal depreciation.

5. REVENUE RECOGNITION (AS-9: Revenue Recognition):

Incomes from services are recognized as and when services are completed. There is transfer between Grant-in-Aid account to Income and Expenditure Account for expenditure incurred.

5.1 Grants-in -Aid are recognized in the financial year for which the grant is sanctioned by Ministry of Health & Family Welfare (MoH & FW), Govt. of India.

5.2 Fees from the Students and other receipts are accounted on cash basis.

5.3 Income from Land, Buildings and Others are accounted on accrual basis.

SCHEDULE -24: SIGNIFICANT ACCOUNTING POLICIES**6. EXPENSES:**

Establishment (Salary & Other Staff Benefits), Academic Expenses and Administrative and General Expenses are being charged to Income and Expenditure Account. All expenses are accounted for on accrual basis.

7. FIXED ASSETS (AS-10: Accounting of Fixed Assets) AND DEPRECIATION (AS-6: Depreciation Accounting):

The Gross Block of Fixed Assets are stated at cost of acquisition, which inclusive of inward freight, duties (Net of Exchange differences, credits available) and taxes and incidental and other identifiable direct expenses incurred up to the date, the asset is put to use. Condemned/ unserviceable assets/stores are written off in accounts as and when arise. The Capital Fund was credited for a sum equal to additions to Fixed Assets and transfer is made from Capital Fund to Income and Expenditure Account for Depreciation.

7.1 Fixed Assets are valued at cost less accumulated depreciation. Depreciation on fixed assets is provided on Written down Value, at the following rates-

NAME OF THE ASSET	AS PER IT ACT RATES(PERCENT)
BUILDINGS	10
LIBRARY BOOKS	40
COMPUTERS PRINTERS WIFI ROUTERS	40
ELECTRICAL FITTINGS	10
FURNITURE & FITTINGS	10
PLANT & MACHINERY	15
OFFICE EQUIPMENT	15
LAND	0
WORK IN PROGRESS	0

7.2 Depreciation is provided on Written down Value method as per the rates prescribed in the Income Tax Act, 1961. Depreciation on assets purchased and put to use for more than 180 days during the year eligible for full depreciation, and Assets purchased and put to use for less than 180 days are eligible for 50% of the normal depreciation

7.3 Assets which are fully depreciated have been retained at ₹1 /-.

7.4 Assets created/ acquired out of Designated/ Earmarked Funds/ Sponsored Projects/ Schemes are shown in the respective Fund Account (Schdule-3) and disclosures are shown in Separate Sheet.

8. AS-11: Accounting for effects of Changes in Foreign Exchange Rate:

Transactions denominated in Foreign Currency towards purchase of assets are made at the exchange rate, prevailing at the date of transaction. No exchange difference has been recognized in accounts since any such transactions during the Financial Year 2024-2025.

9. AS-12: Accounting for GOVERNMENT GRANTS:

Government of India Grants are accounted on the basis of sanctioned letters received from the Administrative Ministry. The Institution had received Grants from Government of India for Capital & Revenue expenses. The receipts of Grants are credited to separate fund accounts and such funds are transferred to Income and Expenditure Account for Grants utilized during the relevant year. Further, while receiving the Grants the same is being treated as Current Liabilities and disclosed under Schedule-7- Current Liabilities and Provisions.

SCHEDULE -24: SIGNIFICANT ACCOUNTING POLICIES

During the financial Year 2024-25, the Institution has received Grants from Government of India

Break-up of Grant	Grant Received during the year	Grant Spent during the year
Salary	27 00 00 000	26 24 99 957
General	6 50 00 000	5 54 92 882
Capital	6 50 00 000	9 98 59 823.00

For the Establishment of AIIMS Madurai, under PMSSY, PMC Contract was awarded to the consortium of M/s Mukesh & Associate, India + Nippon Koei Co. Ltd Japan + Nippon Koei India Pvt Ltd., was awarded civil contract in June 2023 at a cost of Rs.35.97 Crores (Including GST) and civil contract awarded to the Larsen & Toubro Ltd., for a sum of Rs.1118 Crores. (Excluding GST).

During the financial year 2024-25, for construction of AIIMS Madurai received grants totalling Rs. 170,60,86,842/- from the Government of India. The grants comprised Rs. 9,00,00,000 /- towards Project Management Consultant (PMC) and Rs. 1,61,60,86,842/- towards Larsen & Toubro Ltd.

10 . AS-13: Accounting for INVESTMENTS:

There is no investment required to be disclosed under this clause.

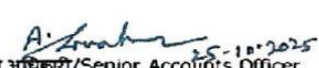
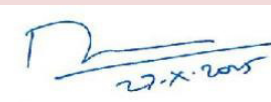
11 . AS-15: Employee Benefits:

All employees of the Institute are covered under New Pension Scheme; as such no provision has been made for Pension. Whereas for Payment of Gratuity the Institute is yet to receive instructions from the Administrative Ministry in respect to keeping provision of the same. Further for Payment of Leave Encashment on retirement of employees will be accounted on Cash basis. In case of the employees who are on deputation, the payment of Leave Salary contribution and Pension Contribution is remitted on accrual basis.

12 . AS-22: Accounting for Taxes on INCOME:

AIIMS, being a Healthcare and Educational Institution existing for Solely Educational & Healthcare purposes and not for the purposes of profit and substantially financed by Government, is entitled for exemption under Section 10(23C) (iiia) of the income Tax Act, 1961. Therefore, no provision for tax is made in the accounts and this Accounting Standard is not applicable.

13 . Since the consultancy services rendered so far pertain to construction activities, the payment made to PMC amounting to Rs. 20,99,96,800 has been fully apportioned under Category-I of the Agreement. i.e.: Building under Work-in-Progress.

 लेखा अधिकारी/Senior Accounts Officer	 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor	 कार्यकारी निदेशक / Executive Director
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SCHEDULE - 25: CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS**A. General Notes**

1. **CONTINGENT LIABILITIES:** There are no such contingent liabilities at the end of financial year 2024-2025 for AIIMS Madurai.
2. The current assets, loans and advances have a value on realization basis.
3. **BALANCE SHEET:**
In Balance Sheet the acquired Fixed Assets, Capital work-in-progress, Current Assets, Investments and Deposits etc. are taken as assets while the Corpus Fund, Designated Fund, Endowment Funds, balance of Sponsored Projects and Grants received from Government and current liabilities etc. are shown in respective schedules under Sources of Funds/ Liabilities.
4. **DEPOSIT LIABILITIES:**
The amount of Rs.5,49,65,654/- was outstanding towards Hostel Security Deposit, Mess Security Deposit, NPS, CGEGIS, GPF, TDS, TDS-GST, EMD, EMD Advertisement, Accounts Payable-General & Salary, Sundry Creditors etc., paid by Students/ Employees as on 31/03/2025. The details are mentioned under Schedule-7 of the Balance Sheet.
5. Schedules 1 to 25 are annexed to and form an integral part of the Balance Sheet at 31st March 2025 and the Income & Expenditure account for the year ended on that date.
6. Separate Balance Sheet, Income and Expenditure A/c and Receipts & Payments A/c in respect of NPS are prepared due to recovery has been made for the accounting period.
7. **Loan From JICA**
 - i.) There is no direct financial transaction between AIIMS Madurai and JICA for the construction of the project. Instead, the project is funded by JICA under the Overseas Development Assistance (ODA) Loan category through a loan agreement between the Government of India (GOI) and JICA.
 - ii.) As per the loan agreement, disbursement follows two key procedures: commitment and reimbursement, as outlined in Schedule 2A of the agreement. Bills for the Project Management Consultant (PMC) and civil contractors are submitted to the Ministry of Health and Family Welfare (MoHFW) for fund release to the respective entities. Once approved, funds are transferred to the Treasury Single Account (TSA) - *Scheme 0398 - Pradhan Mantri Swasthya Suraksha Yojana* for subsequent disbursement to the PMC and contractors.
 - iii.) After funds are disbursed, the settled amount is submitted to the Controller of Aid Accounts and Audit (CAAA) for onward reimbursement from JICA into the Government of India's account.

B. Prior Period Transactions

During the year, rectification entries relating to the misclassification of ₹11,99,96,800/- under "*Project Management Consultant (PMC) Account*" pertaining to the previous year were carried out. The amount has been reclassified by recording the mobilization advances under "Advances" and payments made under "Work-in-Progress (WIP)".

The correction has been incorporated in the Annual Accounts for FY 2024-25 and disclosed as a Prior Period Transaction under this Schedule.

SCHEDULE - 25: CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS**C. Classification Adjustment**

During the year, rectification entries were carried out in respect of the misclassification under "Larsen & Toubro (Advance) Account". An amount of ₹1,18,52,25,886/- earlier shown under *Advances*, included payments made towards work executed, and has been reclassified appropriately.

The necessary adjustments have been incorporated in the Annual Accounts for FY 2024–25, resulting in the following reclassification:

- Schedule 8 – Work-in-Progress (Buildings): ₹1,18,52,25,886/-
- Schedule 11 – Advances: Reduction by ₹1,17,23,25,562/-
- Schedule 7 – Current Liabilities: ₹1,29,00,323 (*Outstanding Bill ₹76,10,732 + Escalation Bil 1 - ₹52,89,591/-*)

Further, payments made to M/s Larsen & Toubro Ltd. towards Escalation Bills 1 & 2 amounting to ₹1,06,86,703/- for the billing period 01.03.2025 to 31.03.2025 have also been brought under *Work-in-Progress (Buildings)* by crediting the L&T (Sundry Creditors) Account.

D. Reclassification of PMC Advances

During FY 2024–25, payments made to Project Management Consultants for AIIMS Madurai construction were earlier misclassified under Advances – PMC (Schedule 11) instead of Work-in-Progress (Buildings) (Schedule 8). Necessary rectification entries have been passed in the Annual Accounts.

(a) M/s. Mukesh & Associates

- Work-in-Progress (Buildings): ₹7,98,39,993
- Reduction in Advances: ₹7,61,03,065
- Sundry Creditors: ₹35,77,688
- Accounts Payable: (TDS): ₹1,59,240

(b) M/s. Nippon Koei India Pvt. Ltd.

- Work-in-Progress (Buildings): ₹3,10,30,890
- Reduction in Advances: ₹2,91,18,937
- Sundry Creditors: ₹18,30,473
- Accounts Payable: (TDS): ₹81,480

The recovery of mobilization advance of ₹1,09,83,002 from M/s. Mukesh & Associates has also been duly accounted.

The above adjustments have been appropriately disclosed in the Notes on Accounts.

E. – Land Details

It is submitted that AIIMS Madurai is temporarily operating its academic programmes in the Government Medical College, Ramanathapuram, and the Project Cell office is functioning in the premises of Government Hospital, Thoppur, Madurai.

The Government of Tamil Nadu has handed over land measuring 90.07.02 hectares to the Ministry of Health and Family Welfare, Government of India, in January 2021 for the establishment of AIIMS Madurai Hospital. The land, situated at Thoppur, Madurai District, is valued at ₹2,71,34,22,096/- (as per 2019 valuation). The land has been transferred free of cost to the MoH&FW Government of India and AIIMS Madurai is functioning under the administrative control of MoH&FW.

F. Reclassification of Licence Fee – Consent to Establish (CTE)

During the year, an amount of ₹16,70,200/- paid to the Tamil Nadu Pollution Control Board towards Licence Fee for obtaining Consent to Establish (CTE) was earlier capitalized under *Intangible Assets*. Upon review, the said expenditure has been reclassified under Capital Work-in-Progress (CWIP), as it directly relates to the establishment phase of the project. Accordingly, the depreciation previously charged on the said amount has been reversed in the current year's accounts.

G. Inclusion of Previously Unreported Capital Utilization

During the current financial year (FY 2024–25), an amount of ₹6,31,38,291/- has been incorporated under "Utilization of Capital Head" in Schedule 7. These amounts were not reflected in the previous year's statement and are detailed as follows:

Sl. No.	Particulars	Amount (₹)
1	Capital Expenditure during 2024–25	3,64,54,436
2	Capitalization amount pertaining to earlier financial years	6,31,38,291
3	Transfer from General Head to Capital Head	2,67,096
Total		9,98,59,823

Note:- The above expenditures relate to earlier periods but have now been duly recognized and accounted for under Capital Utilization in the financial year 2024–25.

H. Fund Utilization through CPWD and SPWD (FY 2024-25)

During FY 2024–25, funds were released to the SPWD/CPWD towards civil and electrical works for AIIMS Madurai at the Ramanathapuram (temporary campus) and Thoppur campuses.

The total amount released was ₹6,42,94,629/-. Out of this:

Advance outstanding: ₹8,40,840/-

Amount returned by CPWD/SPWD: ₹2,13,673/-

Depreciation: ₹4,900/-*

*Depreciation Note:

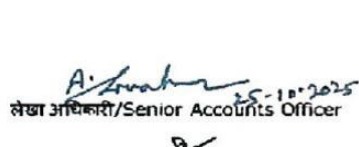
An amount of ₹98,000/- was earlier provided to SPWD towards electrical works. Depreciation at the rate of 5% (₹4,900/-) has been charged on this amount in accordance with the applicable accounting norms. The net value after depreciation has been capitalized under Electrical Works (Split ACs).

Accordingly, the net amount of ₹6,32,35,216/- has been capitalized under the following heads:

₹6,22,36,005/- under Buildings

₹9,99,211/- under Electrical Works (Split ACs)

(Annexure enclosed for reference.)

 लेखा अधिकारी / Senior Accounts Officer	 वरिष्ठ वित्तीय सलाहकार / Senior Financial Advisor	 कार्यकारी निदेशक / Executive Director
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Annexure

Table - a

Sl. No.	Work / code	Name of Work	Amount deposited with SD (Rs.)	Amount utilized/ expenditure incurred by SPWD (Rs.)	Advance Outstanding (Rs.)	Returned (Rs)
1	Electrical	Strengthening by providing Split type Air conditioner Units to the AIIMS Block in Medical College Hospital at Ramanathapuram in Ramanathapuram District	10,00,000	9,99,211	789	0
		Total (a)	10,00,000	9,99,211	789	

Table - b

Sl. No.	Work / code	Name of Work	Amount deposited with SPWD (Rs.)	Amount utilized/ expenditure incurred by SPWD (Rs.)	Advance Outstanding (Rs.)	Returned (Rs)
1	Civil	special repairs to Electrical installations and Power main arrangements in Neurology block, GH, Ramanathapuram	10,00,000	9,75,989	24,011	0
2	Civil	Special Repairs to AIIMS Block (Old Neuro Block) at Government Medical College Hospital at Ramanathapuram	23,30,000	23,26,473	0	3527
3	Civil	Providing aluminium partitions for dining arrangements to Girls and Boys hostel building at Government medical college campus at Ramanathapuram District	3,08,687	3,07,901	0	786
4	Electrical	Strengthening by providing electrical installation power mains arrangements to the newly converted Dining area to the AIIMS Boys Hostel at Government Medical College Campus at Ramanathapuram	81,000	80,832	168	0
5	Electrical	Strengthening by providing electrical installation power mains arrangements to the newly converted Dining area to the AIIMS Girls Hostel at Government Medical College Campus at Ramanathapuram	81,500	81,289	211	0
6	Civil	Providing aluminum partitions arrangements to the faculty block at Government medical college campus in Ramanathapuram District	2,92,000	2,91,413	0	587
		Total (b)	40,93,187	40,63,897	24,390	4,900

Table - c						
Sl. No.	Work / code	Name of Work	Amount deposited with CPWD (Rs.)	Amount utilized/ expenditure incurred by CPWD (Rs.)	Advance Outstanding (Rs.)	Returned (Rs)
1	Civil	Providing aluminium partition in Dissection Hall at GF, False ceiling in Lecture Hall No.3 at SF, aluminium partition in Existing Library Hall at Fifth floor, aluminium partition at Boys and Girls Hostel	54,22,903	53,52,553	-	70,350
2	Electrical	passage building at SF & TF and internal paintings of above rooms for the portion of the building allotted to the temporary campus of AIIMS Madurai functioning in the premises of Government Medical college, Ramanathapuram campus.	2,81,39,712	28,0,01,289	-	1,38,423
3	Civil	Renovation of Hospital Building including Electrical Works for AIIMS at Thoppur, Madurai	1,80,61,166	1,79,76,671	84,495	-
4	Electrical		74,79,661	67,49,570	7,30,091	-
Total (c)			5,91,03,442	5,80,80,083	8,14,586	2,08,773

Table - d						
Sl. No.	Work / code	Name of Work	Amount deposited with CPWD (Rs.)	Amount utilized/ expenditure incurred by CPWD (Rs.)	Advance Outstanding (Rs.)	Returned (Rs)
1	Electrical	Out of ₹98,000, an amount of ₹96,925 was already included in the Utilization the previous financial year. The balance amount of ₹1,075 has not been provided by SPWD.	98,000	92,025*	1075	
*Depreciation 5% @ Rs.98000/- =Rs.4,900 (Rs.98,000-Rs.4,900-Rs.1,075= Rs.92,025)						
Total(d)			98,000	92,025	26,254	

Table	Particulars	Amount utilized/ expenditure incurred by CPWD /SPWD(Rs.)
a	Split type Air conditioner	9,99,211
b	SPWD	40,63,897
c	CPWD	5,80,80,083
d	*Depreciation 5% @ Rs.98000/- =Rs.4900 (Rs.9,8000-Rs.4,900-Rs.1,075= Rs.92,025)	92,025
	Total Utilized	6,32,35,216

सेखा अधिकारी/Senior Accounts Officer

वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor

कार्यकारी निदेशक / Executive Director

अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै

ALL INDIA INSTITUTE OF MEDICAL SCIENCES Madurai

(A Statutory Body under the aegis of Ministry of Health & Family Welfare, Government of India)

Receipts and Payment A/c for the period ended 31st March - 2024

Receipts	CURRENT YEAR 2024-25	PREVIOUS YEAR 2023-24	Payments	CURRENT YEAR 2024-25	PREVIOUS YEAR 2023-2024
I. Opening Balances			I. Expenses		
A) Bank Balances.			a) Establishment Expenses	26 08 25 122	13 79 91 450
On Current Accounts			b) Administrative Expenses	5 08 51 556	3 62 53 154
SBI-40303877139	3 74 98 428	26 63 12 402	c) Pre paid Expenses		9 01 948
SBI-41007758291	2 34 19 448	13 415			
SBI-418545076393	67 919		II. Expenditure on Fixed Assets & Capital Work-in- Progress		
SBI-41981391525	2 05 18 071		a) Purchase of Fixed Assets		
SBI-42240486004	1 43 691		Computer	56 35 912	1 11 94 138
	8 16 47 557	26 63 25 816	CCTV		
II. Grants Received			Electrical Fittings	13 71 458	98 000
a) From Government of India			Furniture	9 17 950	2 02 63 890
Grant in Aid			Library Books	20 29 923	23 428
Capital Assets	6 50 00 000	11 80 00 000	Medical Equipment	2 60 64 170	45 60 550
Salary	27 00 00 000	21 00 00 000	Machinery and Equipment		
General	6 50 00 000	7 25 00 000	Sports Equipment	26 230	
PMSSY – PMC	9 00 00 000	11 99 96 800	Water Purifier		14 717
PMSSY -L&T	1 61 60 86 842	55 91 75 000	b) Capital Work In Progress		
			PWD Projects	58 41 276	
			CPWD Projects	17 10 276	
	2 10 60 86 842	1 07 96 71 800	Tamil Nadu Pollution Control Board License Fee	16 70 200	
III. Earmarked Funds				4 52 67 395	3 61 54 723
Earmarked Funds	2 09 95 042	2 11 70 252			
Interest on Earmarked Funds	2 41 614	99 989	III. Earmarked Funds		
Sponsor - Microbiologists	68 586				
Sponsor - Pathology Academic Fund	50 000				
IV. Current liabilities			Earmarked Funds	1 90 98 398	6 08 479

GPF-Contribution	3 00 000	3 30 000			
PC Interest	7 308	10 919	III. Current liabilities		
CGEIS	4 800	1 320	GPF-Contribution	3 20 000	3 30 000
NPS	3 79 54 959	1 01 44 919	NPS	6 59 78 749	31 129
LF/EC/WC			CGEIS	2 610	1 320
TDS	7 12 17 541	3 72 22 901	LF/EC/WC		
TDS –GST	3 97 90 420	29 20 000	TDS	5 61 43 707	3 72 11 041
Cheque Return		99 509	PC Interest	15 308	10 919
	14 92 75 028	5 07 29 568	TDS -GST	2 75 56 540	27 16 560
IV. Loans & Advance			Cheque Return		99 509
CPWD Advance	2 13 673		Payable Contribution amount for NFCH fund	15 549	
IV.INCOME (SPECIFY)			Payable Contribution amount for AFFD fund	32 599	
				15 00 65 062	4 04 00 478
Application fees	6 24 110	37 936	Payable:		
Tuition Fees: -			Audit Fees Payable	29 500	23 600
Tuition Fee	78 300	94 500	Leave Salary Contribution Payable		33 60 179
Caution Money	5 800	7 000	Salary Payable	1 31 61 220	60 03 258
Laboratory Money	5 220	6 300	House Keeping Charges Payable	33 78 535	
Registration Fee	1 450	1 750	Accounts Payable Previous Year	79 406	
Student Fee	3 654	4 410	Learning Resources Allowances-Payable	2 36 532	
Other Fee				1 68 85 193	93 87 037
Hostel Fees: -			IV. Grant Surrendered to Government		
Electricity Charges	11 484	13 662	Capital Assets	2 01 43 024	17 06 68 344
Gymkhana Fee	12 760	15 180	Salary	1 06 57 274	6 46 00 000
Hostel Rent	57 420	69 310	General	78 31 166	14 82 40 195
Pot Fund	76 560	91 080		3 86 31 464	38 35 08 539
Tender Fees		1 26 850	IV. Loans & Advance		
Examination Fees	2 850	180	Project Management Consultant	9 00 00 000	11 99 96 800
Fine (Breaking charges)			L&T	1 61 60 86 842	55 91 75 000
Unspent advance		19 04 371	Prepaid Charges	12 19 555	6 41 395
Concours Bio-2023		1 07 517	CPWD Advance		1 50 04 421
Other Income	17 913		IV. Deposits		
	8 97 521	24 80 046	Cylinder Deposit		

IV. Loans & Advance			Telephone Deposit		8 991
Interview Advance		11 00 000			
CPWD Advance			V. Closing Balances		
Current Liabilities:			A) Bank Balances		
Hostel Security Deposits	58 000	68 000	On Current Accounts		
Mess Security Deposits	29 000	34 500	SBI-40303877139		3 74 98 428
Sponsor Fund RMD	1 01 066		SBI-41007758291	4 55 17 801	2 34 19 448
Earnest Money Deposit	10 80 800		RBI -10597701084		
Account payable	1 65 222		SBI- 418545076393	2 31 069	67 919
			SBI- 41981391525	1 27 13 252	2 05 18 071
			SBI- 42240486004	1 13 536	1 43 691
			RBI -10597701074		
			SBI A/c No: 042736969590 (Star NCD)	7 74 796	
			SBI A/c No: 43163388554 (Steps India)	55 38 291	
			SBI A/c No: 43685591356 (ICOPE)	36 12 282	
			SBI A/c No 42357301318	33 59 752	
			SBI - A/c No: 43385474621	50 000	
			SBI - A/c No: 43543535610	68 586	
				7 19 79 365	8 16 47 557
Total	2 36 09 09 951	1 42 16 79 971	Total	2 36 09 09 951	1 42 16 79 971

A. Srinivasan
 25-10-2025
 लेखा अधिकारी/Senior Accounts Officer

Dr. S. Srinivasan
 वरिष्ठ वित्तीय सलाहकार/ Senior Financial Advisor

Dr. S. Srinivasan
 27-10-2025
 कार्यकारी निदेशक / Executive Director

அகில இந்திய மருத்துவ அறிவியல் நிறுவனம், மதுரை, தமிழ்நாடு
अखिल भारतीय आयुर्विज्ञान संस्थान, मदुरै, तमिलनाडु

All India Institute of Medical Sciences, Madurai, Tamil Nadu

Under PMSSY Division, Ministry of Health & Family Welfare, Government of India

Project Cell Office	Temporary Campus (Academic)
Government Tuberculosis Hospital Campus, Thoppur, Austinpatti Post, Madurai – 625008. Tamil Nadu.	AIIMS Madurai, 5th Floor, Faculty Block, Government Medical College Campus, Ramanathapuram - 623 504 Tamil Nadu.