

Malabar Medical College & Research Centre _Ulliyeri

DEPARTMENT OF EMERGENCY MEDICINE & TRAUMA CARE



THE INSTITUTION – MMCH

Malabar Medical College Hospital and Research Centre, established in 2010, has quickly emerged as a beacon of excellence in both medical education and healthcare services. The institution has consistently demonstrated its commitment to academic achievement, as evidenced by the remarkable 100% pass rate for the 2021 second-year MBBS students, with 23 distinctions and 17 first-class graduates. This dedication to academic excellence extends to its postgraduate programs, where all 18 PG students who took their exams achieved a 100% pass rate.



Historical Perspectives-The College

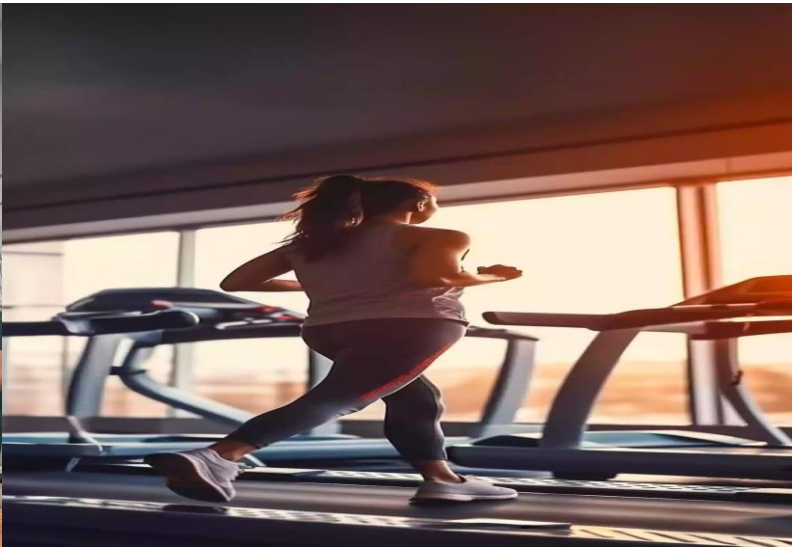


FIRST MBBS
BATCH 2010

16th Batch of 2025 Admission CBME Batch

2019
BATCH Convocation

5 years Degree
4 years for academic session
1 year for mandatory rotation
internship





EMERGENCY MEDICINE & TRAUMA CARE



**Largest (15000sqft) Emergency Department in Kerala,
Leading center for Emergency medicine,
Excellence in patient care, education, and research.**

Patient-Centered Approach: .

Leadership and Teamwork:

Innovation and Advancement:

“OUR VISION & MISSION”



THE DEPARTMENT OF EMERGENCY MEDICINE –



Mandatory in any functioning Speciality Hospital .

First point of contact for Acutely or critically ill patients.

Those requiring immediate / urgent medical attention and intervention.

Medical Emergency , Surgical or Trauma Related Accidental injuries

Road , Water and Air Traffic Accidents.

Providing immediate and life-preserving care, and arrange a pathway for Speciality Care as and when needed.



Emergency Medicine Concepts & Highlights



Clinical Activities:



Triage and assessment

Resuscitation and stabilization of critically ill patients.

Diagnosis and treatment of a wide range of medical emergencies.

Referral of patients to appropriate specialists or hospitals.

Ours is a 32 Monitored Bedded Emergency Care Unit, With Adult, Pediatric OBG Sections, Resuscitation Room, Isolation Room and Decontamination Area and one of the Latest Critical Transport Ambulance Services.



PLANNING OF THE DEPARTMENT

Staffing: .

Facility Design:

Equipments Acquisition and Maintenance:

Protocol Development:.

Collaboration: “ Team Work is the Key to Success”



FACULTIES IN THE ED DEPARTMENT
as on 10/04/2026



Post	No. of Faculty
Professor	2
Associate Professor	0
Assistant Professor	1
Senior Residents	9



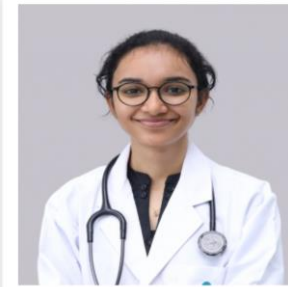
Faculties



Prof. Ajit Bhaskar
Professor



Prof. Dr. Roney Thomas



Dr. Vaishnavi. T
Assistant Professor



Dr. Sidharth. P
Senior Resident



Dr. Bhavana. P.V
Senior Resident



Dr. Salooja Sulthana N
Senior Resident



Dr. Anand Paul
Senior Resident



Dr. Aswathy A.
Senior Resident



Dr. Muhammed Dhanish
Senior Resident



Dr. Azhar
Senior Resident



POST GRADUATE RESIDENTS -9



DR. ANUSHMA SUNIL

DR. ASWHANTH

DR. NAVANEETH

FIRST BATCH 2022



DR. ARUN .MR

DR. NAJAH .P

DR. AL AMEEN . A

SECOND BATCH -
2023



DR. VIGNESH SURENDRANATH BANNERJI

DR. ARUN GANESH

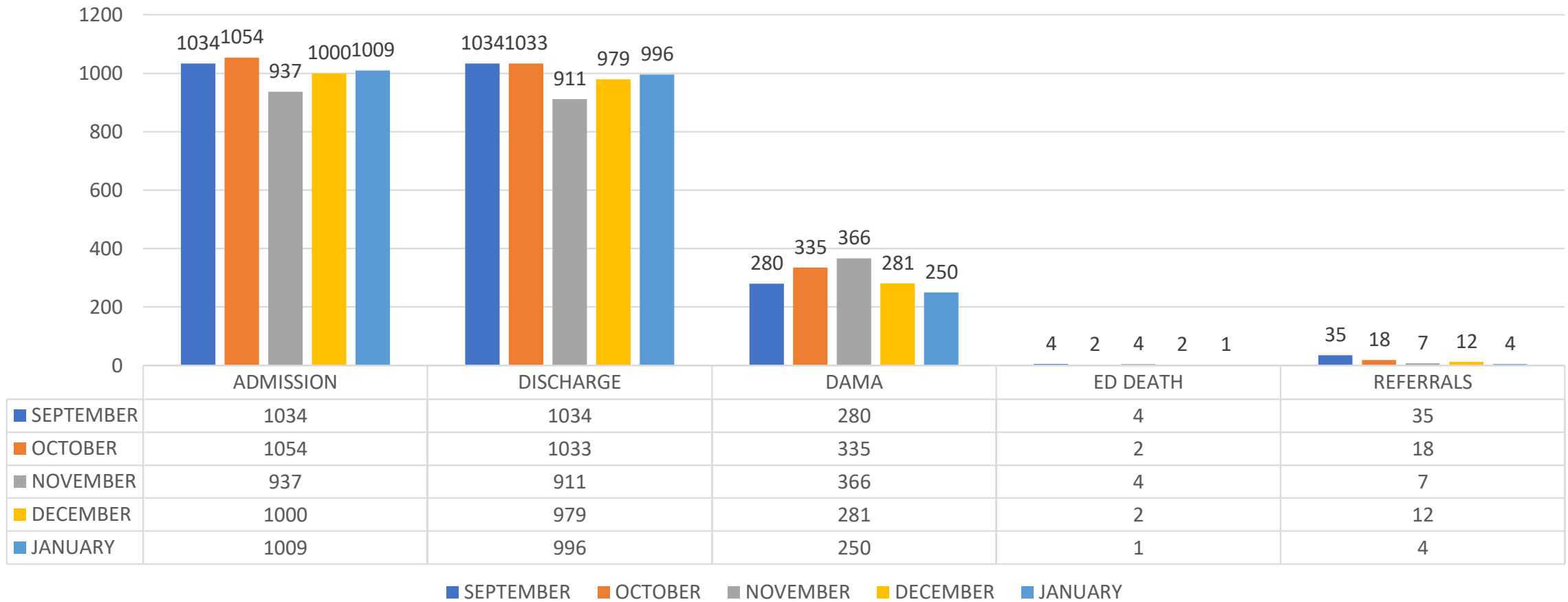
DR. RAHUL BABU

THIRD BATCH – 2024



COMPARISON (SEPTEMBER TO JANUARY)

Chart Title



ED QUALITY INDICATORS



Indicator	Number
Intubation	10
ICD Insertion	2
Central Line	2
Arterial Line	0
Foleys Catheterisation	47
RT Insertion	38
MOB ICU	23
Tapping	6 (3+3)
Procedural Sedation	3
I & D	125
POP Application	96
Wound Dressing	103
Suturing	118
Bladder Irrigation	12
Gastric Lavage	3
ABG / VBG	848
ED Trop I	15
GRBS	1638
ECG	1488
Thrombolysis	8 (stroke code- 29)

CODE BLUE EVALUATION SHEET



SL No	Area / Location	Age	Sex	Admitting Diagnosis	Initial Rhythm	Outcome	Remarks
1	ENT Ward	70	M	CA LARYX	PEA	ROSC	SHIFTED THE PATIENT TO MICU 2
2	HDU 1	74	M	SEPTIC ENCEPHALOPATHY	ASYSTOLE	ROSC	SHIFTED THE PATIENT TO MICU 2
3	CVTS ICU	66	F	ACS, NSTEMI(19/12/25), TRIPPLE VESSEL DISEASE(1/01/26).CKD ON HEMODIALYSIS,NORMAL LV DYSFUNCTION	VF	Death	DEATH DECLARED AT 1:35 AM
4	FSW Post OP	76	F	IN HOSPITAL CARDIAC ARREST PROBABLE ACS MULTI NODULAR GOITTER,HTN,T2DM,PVOD	PEA	Death	DEATH DECLARED AT 10:42 AM
5	NEW MALE MEDICINE WARD	70	M	CA PROSTRATE	PEA	ROSC	SHIFTED TO MICU 2



Academic Schedule in ED

Undergraduates

2nd year Elective Posting students

BLS/A/c Care/ Surg/Trauma C
CVS Resp Abd /ECG

4th Year Final Part I Mandatory MBBS students

5 minute Capsules/Topics

/SGD/

Paramedics

Emergency Medical Services(EMS)

Emergency Medical Technicians(EMT)

Post Graduates

Emergency Medicine PGs

/Journal Clubs/ Case Presentation/Bed side Clinics/ ,
Topic / Mock Exams/Clinical Drills./

//

Medicine PGs

OMFS PGs





Dr. Roney Thomas (Faculty)Prof:





Dr.Sidharth.P(Faculty)



- Attended **RAPID 1.0 MMC** (July 12/2025 the Quiz Master for the *Pulse check EM quiz show*.Ly, I was involved in organizing logistics, including food, transport, and accommodation management for the conference.
 - Served as the **Scientific Committee Chairman** for **DEMMCON 2025** (December 20–21)
 - Hosted an **Emergency Medicine Quiz Program** for postgraduate students, aimed at enhancing academic engagement and learning.
 - Workshop Coordinator** for the **National Conference AEMECON 2026** (March 14–15), where five pre-conference workshops were successfully conducted in association with AEME at Malabar Medical College , . Departmental academic coordination since March 2025:
 - Organizing and conducting **monthly examinations** for Emergency Medicine postgraduates.
 - Managing the **academic roster and duty schedules of Emergency Medicine postgraduates for the past one year.**
- Cleared the **MRCEM Part 1 examination** & appearing for **MRCEM Part 2.**





Secondary Objectives



Specific Learning Objectives (SLOs for training programs):

1. Care for physiologically stable patients across a range of complexity.
2. Develop competencies in knowledge, skills, and attitude for independent and effective functioning.
3. Ensure adequate skills to attend and care for any critically ill patient on medical ambulance transport to or from the Institute.

EQUIPMENTS IN ED AND STRUCTURE

4- Adult / Paediatric Ventilators

1 MRI COMPATIBLE

2 – NIV (BiPAP)

32 MONITORED – BED ED WITH ETCO2

RED-5

YELLOW-17

GREEN – 5

TRIAGE -1

BLUE – RESUSCITATION BAY - 4



ADVANCED EQUIPMENTS, TECHNOLOGIES & AI INNOVATIONS in ED

Pediatric Unit,
Incubator ,
Monitor



Advanced
Monitors



NON INVASIVE VENTILATORS



Advanced
Crash
Cart



Latest Resuscitation Room
Defibrillator and Monitors



The Console



Emergency Medicine - Academics

Academic Activities:

Daily Case presentations and discussions for Post Graduate Residents

Seminars and journal clubs.

Grand rounds and emergency case discussions.

Training and education for medical students and residents.

Mock Exams/ Skill lab training./Simulation.

Continuing medical education for staff.

FDPs



Social Committments of Team - ED/ BLS ACLS /PALS

Social Activities:

Addressing social determinants of health and patient advocacy.

Community outreach and public health initiatives.

Disaster preparedness and response planning.

Public Outreach and Awareness Programmes.



SOCIAL COMMITMENT AND OUTREACH-

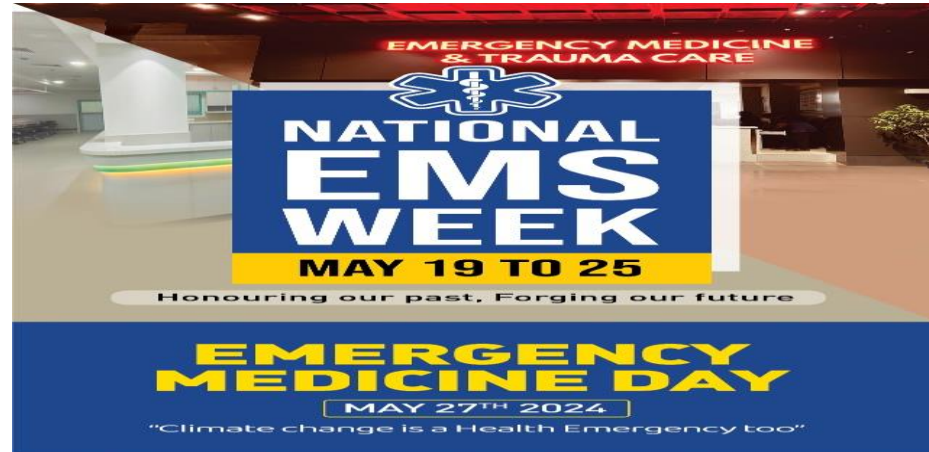
Departmental pledge on Anti Drug Abuse Day – 26th June 2025



SOCIAL ACTIVITIES

Addressing social determinants of health and patient advocacy.

Community outreach and public health initiatives.



EMERGENCY Medical Services Certificate Course first Batch-of 2022 Convocation May 2025



FACULTY STUDENT RATIO



TOTAL PG GUIDES – 2

POST GRADUATE STUDENTS
IN THE DEPARTMENT – 9

STUDENTS FACULTY RATIO FOR MD – 1:3

STAFF FOR 250 MBBS STUDENTS – 12+9 PG RESIDENTS



MRITHYUNJAYA – DeMMCON 2023



MRITHYUNJAYA
DEMMCON '23
MMC EMERGENCY MEDICINE
CONFERENCE & WORKSHOP

LEARN FROM THE MASTERS

UPDATE YOUR
KNOWLEDGE
UPGRADE YOUR SKILL

ORGANIZED BY
DEPARTMENT OF
EMERGENCY MEDICINE

2023 DECEMBER 30th & 31st
VENUE : MALABAR MEDICAL COLLEGE,
ULLIYERI, KOZHIKODE

CME CREDIT 4 HOURS APPROVED



**MALABAR MEDICAL COLLEGE
HOSPITAL & RESEARCH CENTRE**
Discover a new life

www.mmchospital.in

www.mmchospital.in

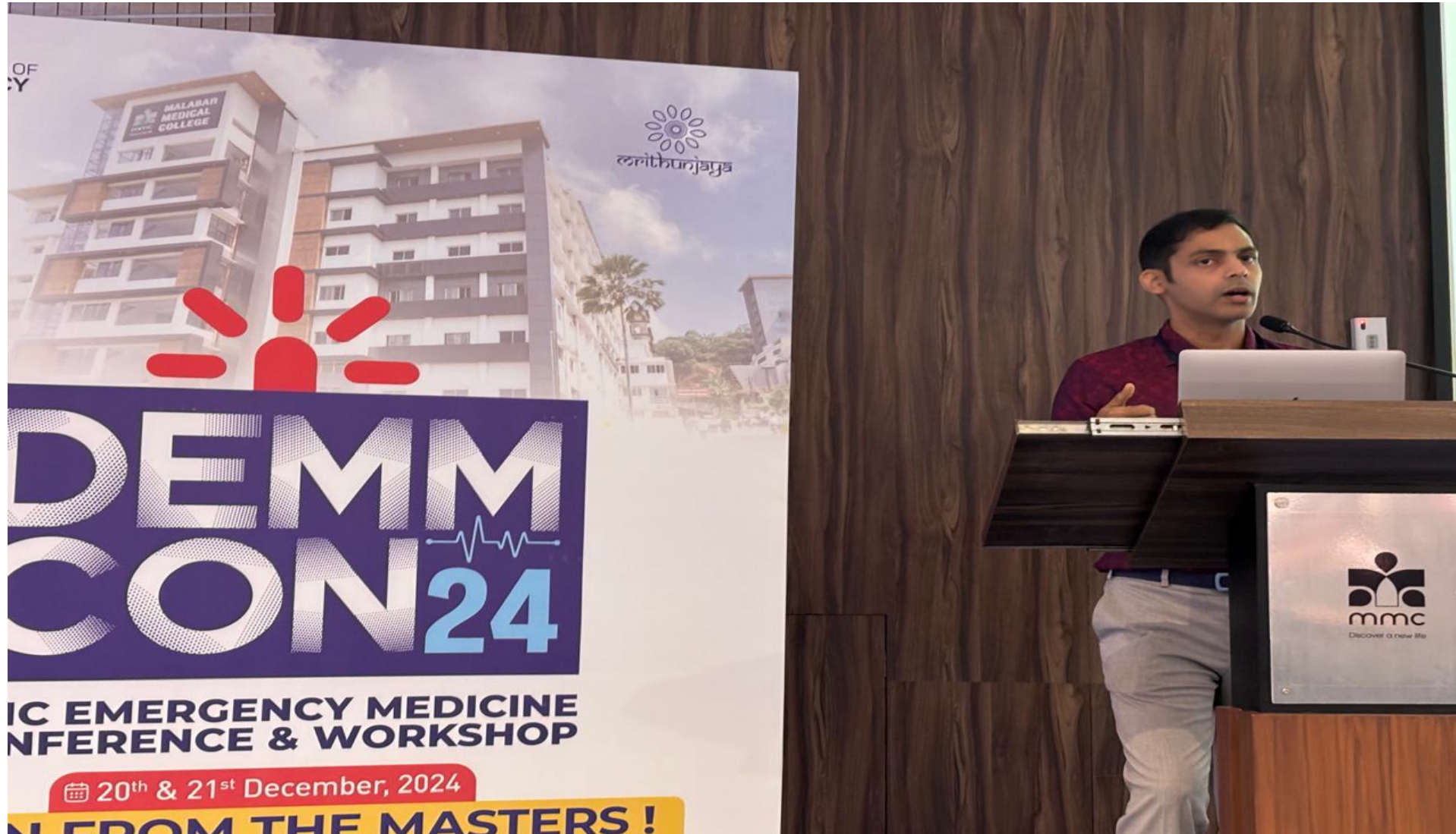
MRITHYUNJAYA – DeMMCON 2024 INAUGURATION



DeMMCON 2023 TEAM

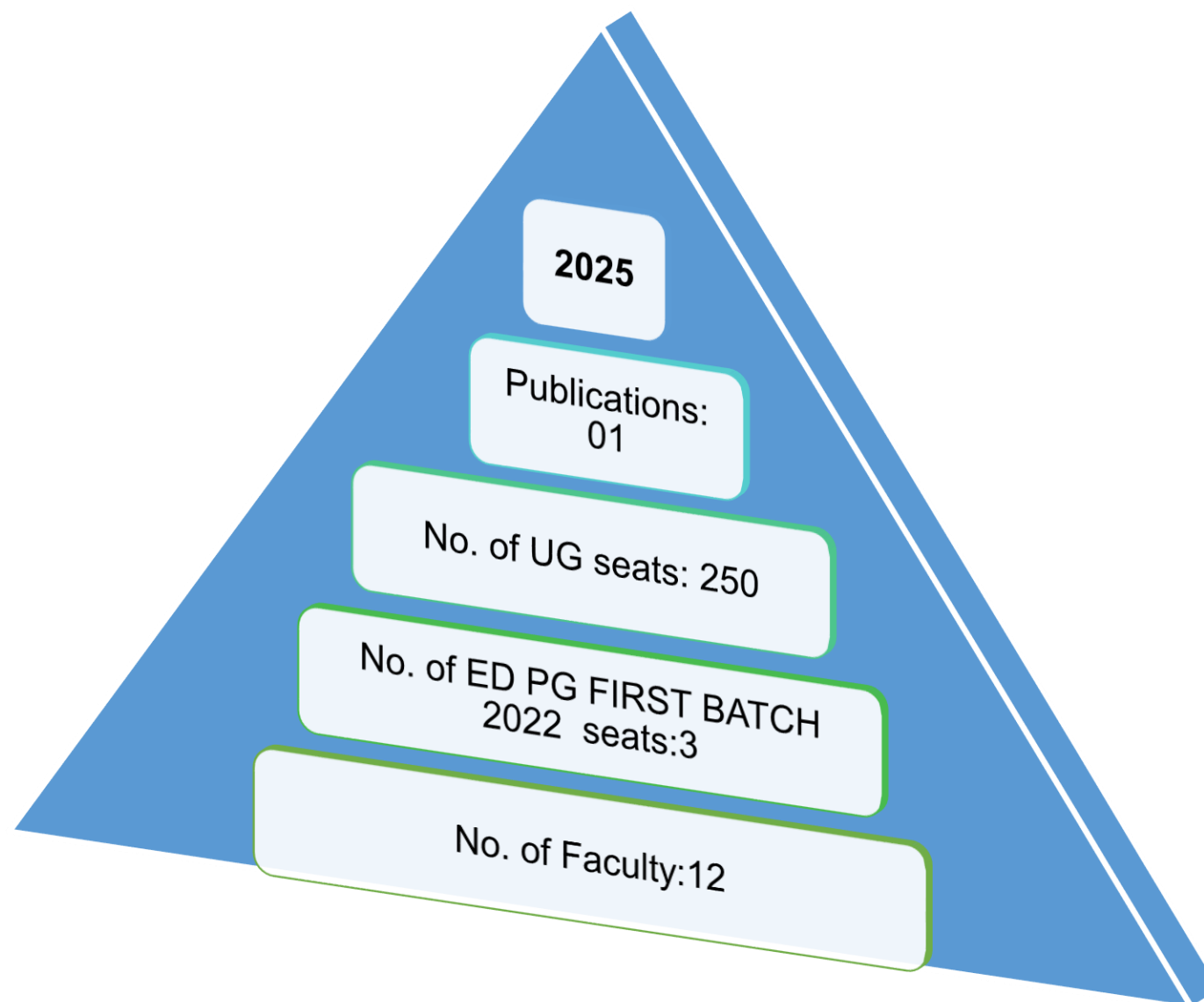


DeMMCON 2024- LEARN FROM THE MASTERS



FACULTY AND DELEGATES OF DeMMCON 2024





Dr. Anand Paul(Faculty)

Instructor As Part Of First Aid And Cpr Workshop.Date :9/12/25

Class For EMT Students -Feb 14 - Functioning Of An Ideal Emergency Department

Feb 25 - CBME Case Presentation - Respiratory System

Chair For PG Presentation

10/1/26 - Case Presentation By Dr Arun G- Status Epilepticus

17/1/26 - Case Presentation By Dr Najah

7/4/26 - Approach To Chest Pain By Dr Dhanya

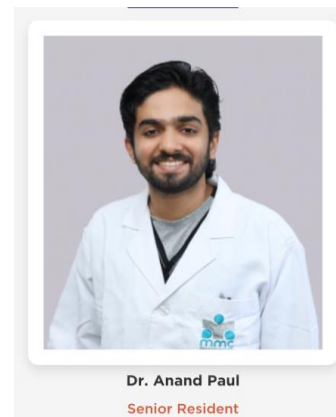
Conferences Attended

Demmcon 2025(20th, 21st December)

Aemecon 2026(14th, 15th March)

Certification Course-AHA

Heartcode BLS & ACLS completed with instructor potential (30/1/2026)



Dr. Anand Paul
Senior Resident



Departmental Inauguration Demmcon2023; Conferences over the Years





Faculty Conference and Presentations



Dr Aswathi A. SR

- 1) Delegate in KEMS 2023, conducted at Government Medical College, Trivandrum - Presented Poster, attended Disaster and difficult airway workshop
- 2) Delegate in EMINDIA 2023, DY Patil University, Pune - presented Poster.
- 3) Delegate in EMCAM 2023, Government Medical College, Kozhikode.
- 4) Delegate in CardEM 2023, Aster MIMS Kannur - presented Poster.
- 5) Delegate in EMKerala 2024, JMMC, Thrissur - finalist in Quiz
- 6) Delegate in DEMMCON 2024, MMC, Kozhikode - won 2nd prize in Quiz
- 7) Delegate in Emergenz 3.0, WIMS, Wayanad - won 2nd prize in Quiz, participated in Sim War



CBME CURRICULUM AND TLM











FACULTY SOCIAL ACHIEVEMENTS AND OUTREACH

HOD AS STATE CHAIRMAN OF SOUTH ZONE ACADEMY OF
MEDICAL SPECIALITIES CONFERENCE ADDRESS



AS INSPECTOR TO KMCT/DEPT OF ED, EMT



FACULTY TRAINING PROGRAMMES



BLS TRAINING FOR MEDICAL STUDENTS IN ASSOCIATION WITH STATE IMA AMS ON NOV 2024 IN ASSOCIATION WITH WORLD COPD DAY



PG UPDATE PROGRAMMES- RAPID MMC 1.0 July 12th-2025



Department of
Emergency Medicine

RAPID MMC 1.0, 2025

Resuscitation, Acute Care, Protocols,
Innovation & Development – MMCH
Emergency Medicine PG Update Conference

Saturday, 12 July 2025 | 08:30 am – 03:30 pm
CME Hall, 7th Floor,
Malabar Medical College, Ulliyeri, Kozhikode



**MALABAR MEDICAL COLLEGE
HOSPITAL & RESEARCH CENTRE**
Discover a new life

ORGANIZING COMMITTEE

Chief Patrons
Mr. V. Anil Kumar, Chairman, Sree Anjaneya Medical Trust
Dr. Sudha Anil, Secretary & Director of Medical Operations
Patron
Dr. P. V. Narayanan, Principal, Malabar Medical College

Organizing Chairman	Dr. Ajit Bhaskar
Organizing Secretary	Dr. Shanavas P.
Scientific Committee	Dr. Vaishnavi
Treasurer and Finance	Dr. Anand Paul
Programme Coordinator	Dr. Salooja Sulthana Dr. Aswanth Dr. Al Ameen Dr. Arun G. Mr. Varun
Food, Transport and Accommodation	Dr. Sidharth P. Dr. Arun M. R. Dr. Navaneeth Dr. Vignesh Ms. Rabitha
Registration and Reception	Dr. Anushma Dr. Najah Dr. Rahul Dr. Aswathi A. Mr. Sam
Public Relation	Marketing team and ED PROs.
Other Committee	Mr. Abhijith Ms. Staphena Ms. Ashmi Ms. Sandra

The EM
Quiz Show &
Case
Presentation

REGISTRATION FEE DETAILS

Early bird (until 30th June) : ₹ 500
From July 1st onwards : ₹ 750

Tap to Register	Tap to Register
PAYMENT DETAILS	
Account Name	: Sree Anjaneya Medical Trust
Account Number	: 20890200003575
Branch	: Indian Overseas Bank, West Hill
IFSC Code	: IOBA0002089
UPI ID	: rapidmmc@iob



**MALABAR MEDICAL COLLEGE
HOSPITAL & RESEARCH CENTRE**
Discover a new life

0496 350 1800
0496 270 1800
9745 0100 25
Ulliyeri, Kozhikode - 673 323

PROGRAMME SCHEDULE

08:30 am
Registration

09:00 – 09:15 am

Glycemic Havoc 2025: Decoding the Chaos of Diabetic Emergencies.
AHA/ADA-aligned Strategies for Diabetic Emergencies

Speaker: Dr. Chandni R. | MD, PhD
Professor and HOD, Department of Emergency Medicine, Govt. Medical College, Kozhikode

09:20 – 09:35 am

Echoes Beyond the Pulse: The ED's Role in the Gift of Life. Brain Death and Organ Donation: Emergency Physician's Role in a Life-Giving Decision

Speaker: Dr. Vimal | MD | Assistant Professor, Department of Emergency Medicine, Deputy Medical Superintendent, Govt. Medical College, Kannur

Chairperson: Dr. Rajesh | MS, MCH | HOD, Department of Neuro Surgery, Malabar Medical College, Ulliyeri, Kozhikode

09:40 – 09:55 am

The Art of the Machine Breath: Ventilator Dynamics for the Acute Hour. Practical Insights for Emergency Physician.

Speaker: Dr. Ajit Bhaskar | MD, DNB, DTCD | Professor and HOD, Department of Emergency Medicine, Malabar Medical College, Ulliyeri, Kozhikode

Chairperson: Dr. Paul O. Rapheal | MD | Professor & HOD, Department of Anesthesia, Malabar Medical College, Ulliyeri, Kozhikode

10:00 – 10:15 am

Thresholds of Life: Sepsis 3.0 in Practice. Early Recognition to Goal-Directed Care

Speaker: Dr. Mohammed Fabin K. N. | MD | Associate Professor, Department of Emergency Medicine, KMCT Medical College, Mulkam

Chairperson: Dr. Bhavith R. | MD, DM, DNB | Senior Consultant Gastroenterologist, Malabar Medical College, Ulliyeri, Kozhikode

10:15 – 10:30 am

Tea Break

10:30 – 11:00 am

Conference Inauguration Ceremony

11:00 – 11:15 am

Trauma Logic 10.0: What's New in Trauma Resuscitation

Speaker: Dr. Akhil S. L. | MD, DNB, MRCEM | Lead Consultant and Assistant Professor, Department of Emergency Medicine, PK Das Institute of Medical Science, Palakkad

Chairperson: Dr. Rijesh | MBBS, DNB | Professor, Department of Orthopedics, Malabar Medical College, Ulliyeri, Kozhikode

PROGRAMME SCHEDULE

11:20 – 11:35 am

Fangs of Fate: Navigating Snakebite Emergencies with Precision Updated Protocols for Optimal Outcomes

Speaker: Dr. Shanavas P. | DNB, MRCEM, MBA | Associate Professor, Department of Emergency Medicine, Malabar Medical College, Ulliyeri, Kozhikode

Chairperson: Dr. Sandeep S. | MD, DM | Senior Consultant, Department of Nephrology, Malabar Medical College, Ulliyeri, Kozhikode

11:40 – 11:55 am

Brain on the Brink: Acute Stroke 2025 - ED Thrombolysis, EVT & Beyond

Speaker: Dr. Rinoop Ramachandran | MD | Chief and Senior Consultant, Department of Emergency Medicine, Baby Memorial Hospital, Kozhikode.

12:00 – 12:15 pm

The Golden Pulse – AHA Insights That Transcend Time
ACLS 2025: Key AHA Guideline Updates That Save Lives

Speaker: Dr. Nirmal Peter | DNB, MRCEM, MBA | Consultant Emergency Physician, IQRAA International Hospital and Research Centre, Kozhikode

12:20 – 01:00 pm

Critical Conversations – Panel Discussion

Dr. Sajeev C. G. | MD, DNB, DM, PhD | Professor and HOD, Department of Cardiology, Malabar Medical College, Ulliyeri, Kozhikode

Dr. Midhun M. | MD | Professor and Unit Chief, Department of Internal Medicine, Malabar Medical College, Ulliyeri, Kozhikode

Dr. Harsha P. V. | MD, DNB, IDCCM | Associate Professor, Department of Pulmonology, Malabar Medical College, Ulliyeri, Kozhikode

01:00 – 01:30 pm

Lunch

01:30 – 02:30 pm

Pulse Check: The EM Quiz Show

Dr. Sidharth | Consultant Physician, Department of Emergency Medicine, Malabar Medical College, Ulliyeri, Kozhikode

Dr. Vaishnavi | Assistant Professor, Department of Emergency Medicine, Malabar Medical College, Ulliyeri, Kozhikode

02:30 – 03:30 pm

The Golden Hour Chronicles- Case presentation for post graduates

THE EMERGENCY TEAM OF DOCTORS OF MMC
(EVER READY IS OUR NICK NAME)





DO YOU HAVE A PROBLEM ? We have the Solution- TEAM ED

We are Ready Whenever You Are Not

