

# ARTIFICIAL INTELLIGENCE IN MEDICAL EDUCATION AND RESEARCH

2025 FEBRUARY 07 08

ORGANISED BY

MEDICAL EDUCATION UNIT, MESAMS



# MES

MEDICAL COLLEGE HOSPITAL  
PERINTHALMANNA

Give us a Call : 04933 298 300, 333, 444 | [www.mesmedicalcollegehospital.com](http://www.mesmedicalcollegehospital.com) | [mesmc@mesams.com](mailto:mesmc@mesams.com)

## ABOUT THE WORKSHOP

AI is revolutionizing and unlocking the future of medical education and research. The powerful AI tools saving your time & effort in preparing power points, literature review, framing research questions, protocol writing, referencing and data analysis. This workshop aims to enhance your knowledge and practical skills in using AI tools effectively from framing research questions to manuscript preparation. Join us to unlock the potentials of AI tools to enhance medical education and research.

### PATRONS

**DR. PA FAZAL GHAFOR**  
DIRECTOR

**DR. GIRISH RAJ**  
DEAN

**DR. MUHAMMED SAJID**  
MEDICAL SUPERINTENDENT

**DR. HAMEED FAZAL**  
DEPUTY MEDICAL SUPERINTENDENT

**DR. JAMALUDEEN CV**  
REGISTRAR

### ORGANIZING CHAIRPERSON

**DR. SHEELA SIVAN**  
VICE PRINCIPAL & MEU COORDINATOR  
PROFESSOR & HOD  
DEPARTMENT OF ANATOMY

### ORGANIZING SECRETARY

**DR. LAMIYA KK**  
MEU MEMBER , ASSOCIATE PROFESSOR  
DEPARTMENT OF COMMUNITY MEDICINE

### ORGANIZING TREASURER

**DR. ASIF ALI USMAN**  
JOINT STAFF ADVISOR  
MEU MEMBER , ASSOCIATE PROFESSOR  
DEPARTMENT OF GENERAL SURGERY

### ORGANIZING CO-CHAIRPERSONS

**DR. FEROZE M**  
MEU MEMBER , PROFESSOR & HOD  
DEPARTMENT OF PATHOLOGY

**DR PURUSHOTHAMAN KK**  
MEU MEMBER , PROFESSOR & HOD  
DEPARTMENT OF PAEDIATRICS

### ORGANIZING JOINT SECRETARY

**DR SHEETAL.L**  
MEU MEMBER , PROFESSOR  
DEPARTMENT OF PHYSIOLOGY

LOREM IPSUM



## DAY 01

TIME	TOPIC
9:00 AM - 9:20 AM	<b>INAUGURATION</b>
9:20 AM - 11:00 AM	Prompt engineering basics with Claude AI, ChatGPT and Gemini AI
11:00 AM - 11:15 AM	<b>TEA BREAK</b>
11:15 AM - 11:45 AM	Brainstorming innovative Research questions, Titles & Objectives with AI
11:45 AM - 12:45 PM	Creating Ready-to-Print Questionnaires, Proformas, and Consent Forms using AI (English & Indian Languages)
12:45 PM - 1:00 PM	Creating Professional-Level Public Health Awareness Songs using AI (Indian Languages)
1:00 PM - 1:30 PM	<b>LUNCH</b>
1:30 PM - 2:30 PM	Turbocharging Literature Review with AI: Using Research Rabbit, Consensus
2:30 PM - 3:00 PM	Simplifying Literature Review and Discussion Writing with Perplexity AI
3:00 PM - 3:15 PM	<b>TEA BREAK</b>
3:15 PM - 4:00 PM	Practical applications of AI in Medical Education including MCQ generation, reports, Lesson plan, SLO generation, Question paper analysis, podcast generation from textbook topics etc.
4:00 PM - 4:30 PM	Create high quality flyers and awareness posters using AI, even if you are not a designer

## DAY 02

TIME	TOPIC
9:00 AM - 9:10 AM	Recap of Previous sessions
9:10 AM - 10:30 AM	Mastering References with Zotero and its integration with AI
10:30 - 10:45 AM	Create awareness videos using AI that grabs a lot of attention
10:45 AM - 11:00 PM	<b>TEA BREAK</b>
11:00 PM - 12:00 PM	Create awareness videos using AI that grabs a lot of attention
12:00 PM - 1:00 PM	Automatically create beautiful powerpoints using AI within a fraction of time
1:00 PM - 1:30 PM	<b>LUNCH</b>
1:30 PM - 2:30 PM	Automated Data Analysis with AI - using the R powered AI tool
2:30 PM - 2:45 PM	Plagiarism Detection and Removal
2:45 PM - 3:00 PM	<b>TEA BREAK</b>
3:00 PM - 3:30 PM	AI content Detection and Removal
3:30 PM - 4:00 PM	Valedictory function

## RESOURCE PERSON

### DR. SHARON BAISIL

Assistant Professor, Community Medicine, MOSC Medical College, Cochin, Kerala.

## ORGANISING COMMITTEE

**DR. SYED MUSTAQ AHMED**  
**DR SHIFA.K**  
**DR SUHAIL.N**  
**DR. MUMTAZ.P**  
**DR. RAM NARAYAN**  
**DR. SUMITA RAJEEVAN**

**DR. ROHITA SALAM**  
**DR. ASHA ROY**  
**DR. MUHAMMED ASLAM TK**  
**DR. MADEEHA HABEEBULLA**  
**DR. LAVITH .K**  
**DR. HEMANTH MOHAN PV**

#### REGISTRATION LINK

[https://docs.google.com/forms/d/e/1FAIpQLSe5Ew\\_0UZPc3G1RyS1kYvDjn1MGnLpPSWzueB9KkIQV98186A/viewform?usp=sharing](https://docs.google.com/forms/d/e/1FAIpQLSe5Ew_0UZPc3G1RyS1kYvDjn1MGnLpPSWzueB9KkIQV98186A/viewform?usp=sharing)



Scan to Register

ELIGIBLE PARTICIPANTS : **Faculties,PG**

REGISTRATION FEE : **Rs.2000 /-**  
**Early bird : 1500/- (Upto Jan 31st)**

SPOT REGISTRATION : **Rs.2500/-**

ACCOUNT DETAILS:

Account number : **1180200008659**

Account name : **MES MEDICAL COLLEGE**

Bank name : **FEDERAL BANK**

Branch name : **ANGADIPURAM**

IFSC : **FORL0001128**



Scan to pay  
with any UPI  
APP

**Fee paid is not refundable at any circumstance**

## INSTRUCTIONS FOR REGISTRATION

- 1) The number of participants is limited and registration will be done on first come first serve basis.
- 2) Interested participants shall pay the registration fee by online transaction to the account details mentioned above.
- 3) Registration must be done through Google form link after the payment of registration fee.
- 4) Registration fee is not refundable
- 5) Participants are instructed to bring their personal laptops with functional internet or wifi hotspot.