



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

TAMAKA, KOLAR – 563 103

Department of Microbiology

Event Report



Name of Event: Value added Course on Evidence Based Medicine (EBM-072)

Name of Department: Microbiology

Date: 07.05.2025 to 27.05.2025

Sl. No.	Event Report
1.	Level of Event – Institutional; Faculty of Medicine; Value added Course
2.	Background / Introduction <p>Evidence Based Medicine can be defined as systematic application of best available evidence to evaluate options and decisions in clinical practice and management. It may be understood as the core confluence of three important spheres namely: best available evidence from various quality research materials in diagnosis and therapy; clinical knowledge, skills and judgment accumulated over several years of practice; lastly patient centered values, patient preferences, and shared decision making.</p>
3.	Venue: Department of Microbiology supported by other departments, SDUMC, SDUAHER
4.	Sponsors: SDUAHER
5.	Inauguration: Presided by Dr. Parimala. S, Professor and Head of the Department, and various faculty in the Department of Microbiology
6.	Speaker: <ol style="list-style-type: none">Department of Microbiology : Dr. Parimala S, Dr. Arvind Natarajan, Dr. S. Muralidharan, Dr. Anitha D, Dr. Sarumathi and Dr. SulaimanDepartment of Pathology: Dr. Suresh NDepartment of Pharmacology: Dr. Bhuvana KDepartment of Biochemistry: Dr. PrabhavathiDepartment of Forensic Medicine: Dr. AjayDepartment of ENT: Dr. UjvalDepartment of Community Medicine: Dr. Pradeep CSDepartment of Ophthalmology: Dr. ChaitraDepartment of Medicine: Dr. RaveeshaDepartment of Radiology: Dr. AnilDepartment of Surgery: Dr. Prakash DaveDepartment of Orthopaedics: Dr. HariprasadDepartment of OBG: Dr. VimarshithaDepartment of Pediatrics: Dr. KarthikDepartment of Anaesthesia: Dr. Suresh and teamDepartment of Emergency Medicine: Dr. Devendra and teamDepartment of Psychiatry: Dr. Ruth Sneha <p>Chairperson: Dr. Parimala. S, Professor and Head, Department of Microbiology</p> <p>Organizing Secretary: Dr. Sulaiman Sharieff</p>

7. Participants & Delegates – Total of 41 members participated in the Value added course. These include **18 postgraduates** and **23 Interns** participated in the program

List of participants sheet shared as **Annexure 1.**

8 **Brief lecture notes and discussion**

The participants were first familiarized with the basics of Evidence Based Medicine, the concepts of good quality research, evidence based pyramid, need for critical review etc.

Subsequently faculty from various clinical and diagnostic departments presented their perspectives on the core concepts: quoting clinical case scenarios, diagnostic dilemmas, challenges faced and approach to tackle them. They shared both historical achievements, time-tested methods and also familiarized the students on the current trends.

The statistics session provided an insight on various methods of handling data, and how to use it to understand the dynamics of a good research.

The forensic medicine session provided a first hand exposure of a court room, and discussed medicolegal scenarios, while the emergency medicine and anaesthesia departments took to the participants to bedside teaching the nuances of history taking, examination, need for investigation, and various therapeutic modalities of treatments.

Lastly, the session by psychiatry department emphasized on patient values, preferences and shared decision making.

All students were encouraged to actively participate in the discussions and present their ideas and understanding of the various concepts explained. Many participants were inspired to share their own clinical vignettes and professional experiences during their practice.

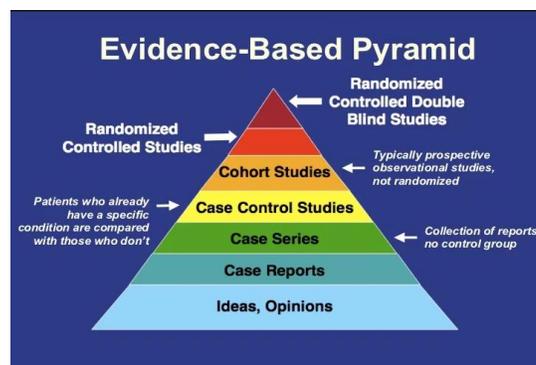
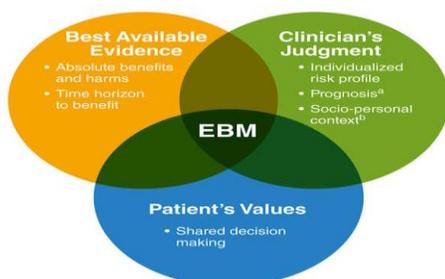
9 **Valedictory**

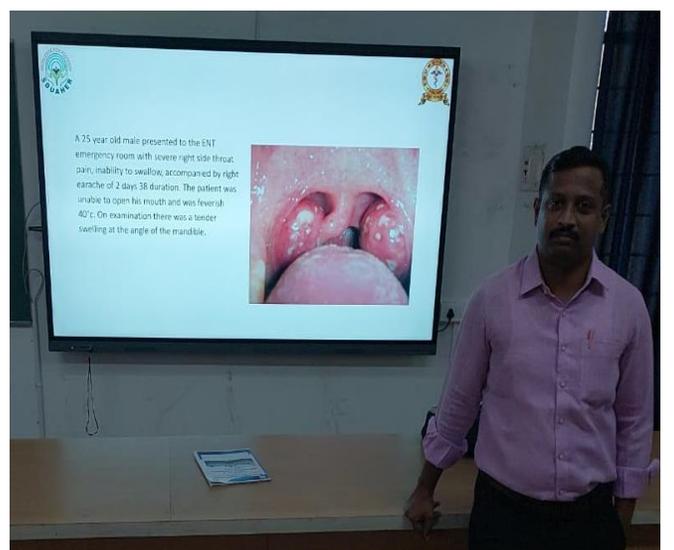
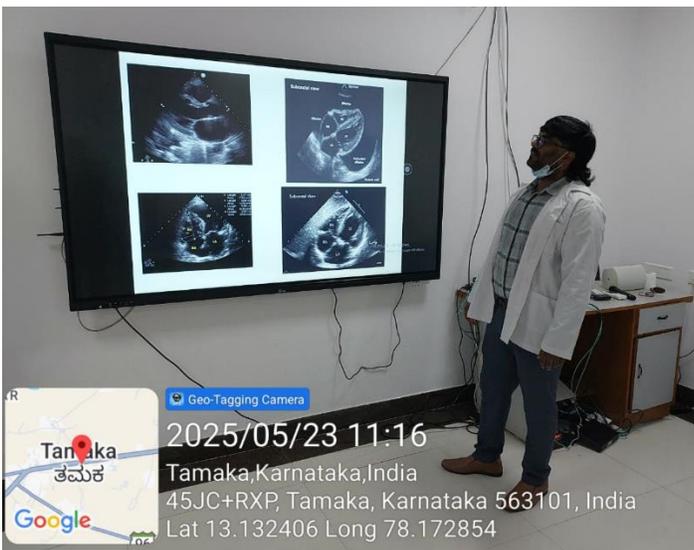
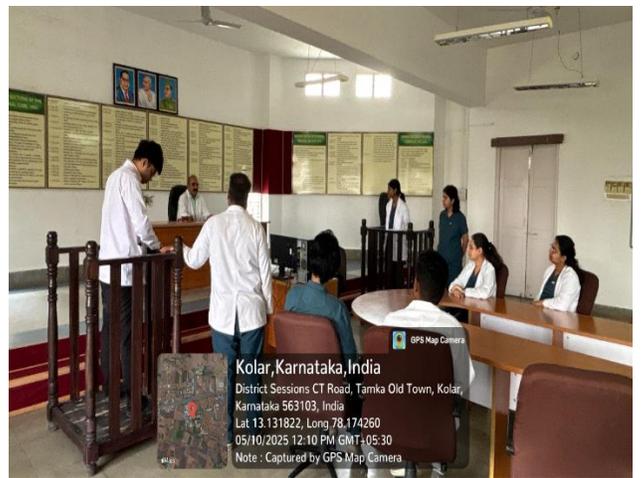
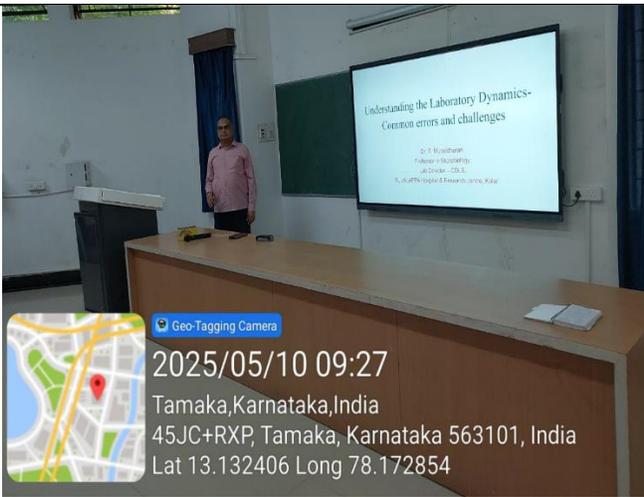
The event was concluded by thanking all the resource faculty, supporting staff and participants by Dr. Parimala. S and team.

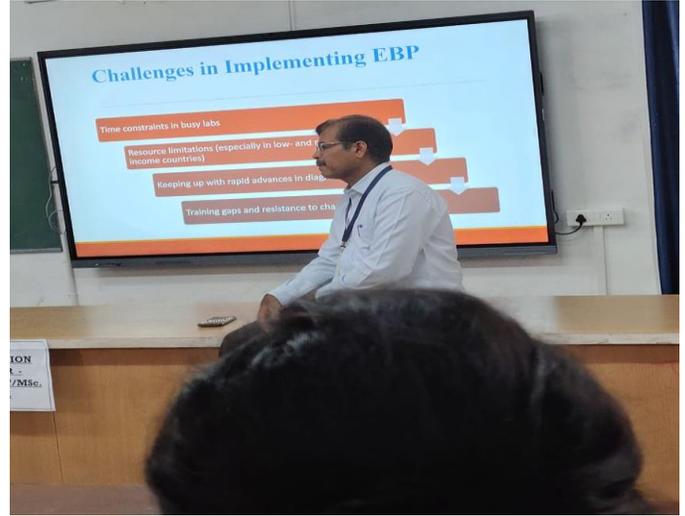
10 **Highlights of Events including Photos :**

Photos have been shared separately, as jpeg format, and as **Annexure 2**

EBM as the Core Confluence







Prepared by

Dr. Sulaiman Sharieff
Organizing Secretary

Approved by

(HOD Microbiology)
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Dr. Parimala. S
Organizing Chairperson