

Dear Interns/Postgraduates/Faculty,

The Department of Microbiology is happy to inform that we are organizing a 'Value added course' on **"EVIDENCE BASED MEDICINE"**.

Evidence Based Medicine is a confluence of three spheres: clinical judgement, relevant scientific evidence, and patient values & preferences.

The course is designed to give a detailed understanding of the depths and ramifications of each sphere, at a slow and comfortable pace, without having to interfere with your daily schedules.

**Objectives of the Course:** At the end of the course,

1. The learner is sensitized to the basics of evidence, types of evidence, surveying of available research, and also the role of statistics in evidence based practices.
2. Gain first-hand knowledge and experience from experts in various clinical and para-clinical fields.
3. Understand the significance of empathy, and respect to patient values and preferences in deciding diagnostic tests and treatment options.

**Target Audience:** MBBS Interns.

**Contact hours:** 30 hours

**Attendance:** all the sessions are mandatory for successful completion of the course.

**Assessment:** Multiple Choice Questions (MCQs)

### **For Registration:**

Please use the following link to register:

<https://forms.gle/u2zSZd9qzqgqhRxJ6>

**Registration is mandatory for participation the event (Free) – Limited seats only**

**Session - Offline mode only**

**Certificate will be issued only on successful submission of the feedback form and assessment.**

**The link for the feedback and assessment form will be shared to registered mail**

**For more details contact course coordinators**

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**Sri Devaraj Urs Medical  
College & Hospital,  
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A Constituent college of  
**Sri Devaraj Urs Academy of  
Higher Education and Research**



**VALUE ADDED COURSE**

**For Interns on**

**"EVIDENCE BASED  
MEDICINE"**

**Organised by**

**DEPARTMENT OF MICROBIOLOGY**

**7th May 2025 to 27th May 2025**

**Venue:**

**Edward Jenner Gallery (First Floor),  
SDUMC Kolar-563103**

**COURSE DETAILS:**

DAY 1 (07-05-2025)	TOPICS	PRESENTER
9.00-10AM	Inauguration of the Program by Dignitaries, and Conducting of Pretest	Faculty of Microbiology
10.00 AM-11.00 AM	Understanding the Basics of Evidence Based Medicine	Dr. Parimala.S (Microbiology)
11.00 AM -1 PM	Review of Research in Evidence Based Medicine	Dr. Arvind Natarajan (Microbiology)

DAY 2 (09-05-2025)	TOPICS	PRESENTER
2.00 PM to 3.00 PM	Understanding the role of Evidence Based Medicine in Pre-analytical and Post-analytical examination.	Dr. Sarumathi. D (Microbiology)
3 PM to 4 PM	Role of Statistics in Evidence based medicine	Dr. Pradeep CS (Community Medicine)

DAY 3 (10-05-2025)	TOPICS	PRESENTER
9 AM to 11 AM	Understanding the Laboratory Dynamics – Common errors and challenges	Dr. S. Muralidharan (Microbiology)
11.15 AM to 1.15 PM	Role of Medical Law and Ethics in Evidence Based Medicine	Dr. Ajay (Forensic Medicine)

DAY 4 (12-05-2025)	TOPICS	PRESENTER
11 AM to 12 noon	Role of Review articles and Case reports in Medicine	Dr. Raveesh (Medicine)
12 noon to 1 PM	Evidence based medicine in Orthopaedic clinical practice	Dr. Hariprasad (Orthopaedics)

DAY 5 (16-05-2025)	TOPICS	PRESENTER
10 AM to 12 noon	: Role of Therapeutic drug monitoring – Understanding Pharmacodynamics and Pharmacokinetics with Antibiotics as examples. Evidence based decision on starting a novel drug or continuing with time tested therapies.	Dr. Bhuvana (Pharmacology)
3.30 PM to 5.30 PM	Evidence based Innovation and Rethinking of Classical, time tested Strategies in in OBG Care	Dr. Vimarshitha (OBG)

DAY 6 (19-05-2025)	TOPICS	PRESENTER
10.00-11.00 AM	Evidence based medicine in Microbiology	Dr. Sulaiman (Microbiology)
11.00 AM-12.00 noon	Evidence based medicine in Pathology	Dr. Suresh (Pathology)

DAY 7 (20-05-2025)	TOPICS	PRESENTER
10.00-11.00 AM	Evidence based practices in Radiology: When to order, and when not to order USG, Xray, CT scan or MRI.	Dr. Anil & team (Radiology)
4 PM - 5 PM	Evidence based medicine in Biochemistry	Dr. Prabhavathi (Biochemistry)

DAY 8 (21-05-2025)	TOPICS	PRESENTER
10.00-11.00 AM	Evidence based practices in Surgical Care	Dr. Prakash Dave (Surgery)

DAY 9 (23-05-2025)	TOPICS	PRESENTER
11.00 AM - 12.00 noon	Evidence based practices in Critical care	Dr. Suresh & team(Anaesthesia)
12.00 noon -1 PM	Evidence based practices in Ophthalmology	Dr. Chaitra (Ophthalmology)

DAY 10 (26-05-2025)	TOPICS	PRESENTER
10.00-11.00 AM	Evidence based practices in ENT care	Dr. Ujval (ENT)
11.00-12.00 noon	Evidence based practices in Pediatrics	Dr. Karthik (Pediatrics)
2 PM to 4 PM	Outbreak Investigation and Management	Dr. Anitha D (Microbiology)

DAY 11 (27-05-2025)	TOPICS	PRESENTER
10.00-11.00 AM	Evidence based practices in Emergency Medicine	Dr. Devendra (EMD)
11.00-12.30 noon	Respect to Patients values and preferences in Diagnosis and Treatment	Dr. Ruth Sneha (Psychiatry)
12.30 PM to 1PM	Post Test, Feedback forms and Valedictory/Vote of Thanks	Faculty of Microbiology