



## **Faculty Development Program**

### **“Designing MCQ for CBME Curriculum”**

A FDP workshop on “Designing MCQ for CBME Curriculum” was conducted by Department of Physiology along with Medical Education Unit, Velammal Medical College on 14.08.2024 from 08.00 am to 04.00 pm in the College Board Room, VMCH&RI. The target audiences for this workshop were the teaching faculty of various medical colleges in south Tamil Nadu. A total of 32 delegates from Velammal Medical College, Government Karur Medical College, AIIMS – Madurai, and Srinivasan Medical College and Hospital attended this FDP workshop. This Workshop was awarded 2 CME credit hours by the Tamil Nadu Medical Council.

The FDP was inaugurated by Dr. A. Rathinavel, Dean (Super-Specialty), VMCH&RI. The key note speaker for this FDP was Prof. Dr. R. Sarojini, Convenor, Regional Centre for Medical Education Technology, Madurai Medical College.

The forenoon sessions started with a pretest to assess the standing knowledge of the delegates. The first speaker, Dr. R. Sarojini, gave a brief overview about the need for assessment in the current CBME curriculum and how MCQs play an important role in it. She also explained the various components in an MCQ. The second speaker, Dr. John Rajpathy, Professor and MEU coordinator of VMCH & RI, spoke on the prerequisites for building an ideal MCQ. The third speaker, Dr. S. Anu, Professor and Head, Dept. of Physiology, spoke on the various types of MCQs that are available to a faculty for assessment. She also highlighted the newer variations of MCQs that can be assessed in a smart board classroom. Dr. R. Sarojini gave the penultimate talk on the different ways to analysis an MCQ to see if it does its job in assessment. The last talk was given by Dr. John Rajpathy where he shared his knowledge on Blueprint of a question paper.

Each of these lectures was attached to an activity which was conducted by the various faculty of the Physiology department, namely, Dr. M. Renu Meena, Dr. J. T. Ajit Kumar, Dr. R. Durai Arasan, and Dr. Noel Naveen Johnson. These sessions were highly interactive and were the highlight of this FDP.

In the post lunch session, the delegates were encouraged to prepare a MCQ question paper based on their specialty using the knowledge acquired in the morning session. This session was supervised by all the resource persons. The FDP ended with the post test and Vote of Thanks.

The delegates gave positive feedback regarding this FDP and unanimously felt that such FDPs were the need of the hour.



**Department of Physiology,  
Velammal Medical College Hospital & Research Institute, Madurai**

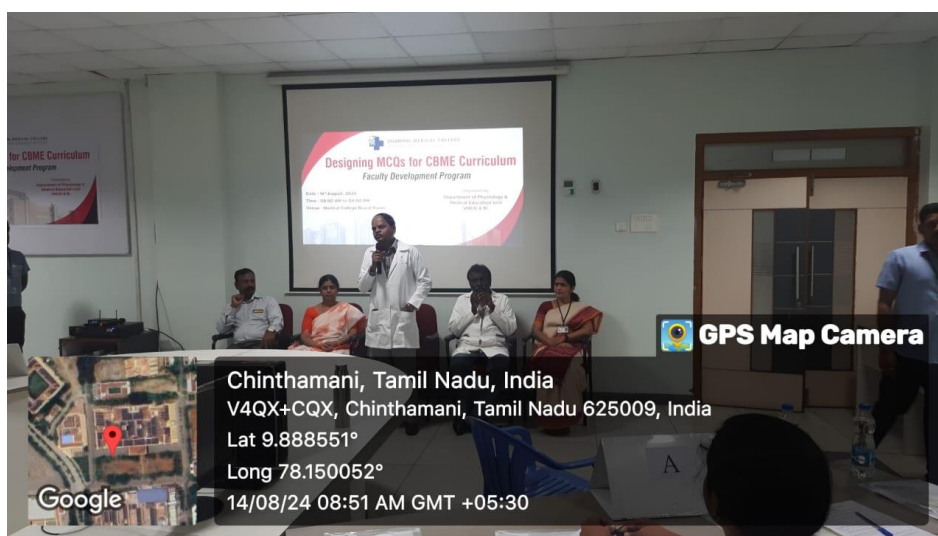


The sessions' breakdown is given below

Time	Session	Topics covered	Speaker
08.00 – 08.30 am	<b>Registration</b>		
08.30 – 08.45 am	<b>Inauguration</b>		
08.45 – 09.00 am	<b>Pretest</b>		
09.00 – 09.20 am	Lecture 1	Assessment of MCQs – The Basics	Dr. R. Sarojini Prof & HOD Pharmacology, Convenor, Regional centre for Medical Education Technology Madurai Medical College- Madurai
09.20 – 09.30 am	Activity 1	Pre-assessment the Dos and Don'ts of MCQs	Dr. M. A. Hariviknesh PG. Student
09.30 – 10.00 am	Lecture 2	Components and Ideal MCQs	Dr. John Rajpathy Professor MEU Coordinator
10.00 – 10.30 am	Activity 2	Writing Good MCQs	Dr. J. T. Ajit Kumar Asst Professor
10.30 – 10.40 am	<b>Tea Break</b>		
10.40 – 11.00 am	Lecture 3	Types of MCQs	Dr. S. Anu Prof and HOD
11.00 – 11.20 am	Activity 3	Creating Different Types of MCQs	Dr. M. Renu Meena Asst Professor
11.20 – 11.40 am	Lecture 4	Item Analysis in MCQs	Dr. R. Sarojini
11.40 – 12.10 pm	Activity 4	Analysing the Quality and Utility of MCQs	Dr. Noel Naveen Johnson Senior Resident
12.10 – 12.35 pm	Lecture 5	Blue printing for MCQs	Dr. John Rajpathy
12.35 – 01.00 pm	Activity 5	Preparing the Blueprint of Question Paper	Dr. R. Durai Arasan Asst Professor
01.00 – 02.00 pm	<b>Lunch</b>		
02.00 – 03.30 pm	Activity 6	Designing CBME Competency based MCQs	All faculty
03.30 – 03.45 pm	<b>Post test</b>		
03.45 – 03.55 pm	<b>Feedback</b>		
03.55 – 04.00 pm	Vote of thanks		Dr. John Rajpathy



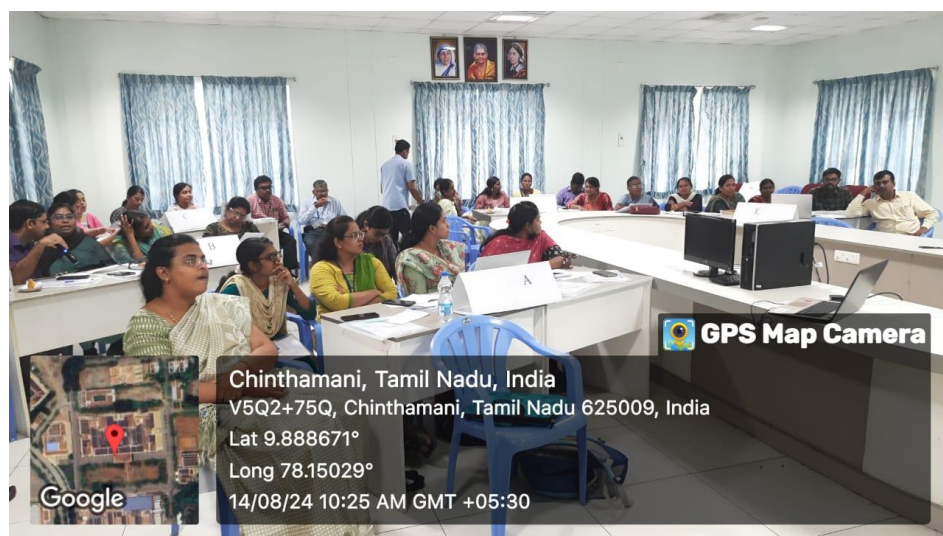
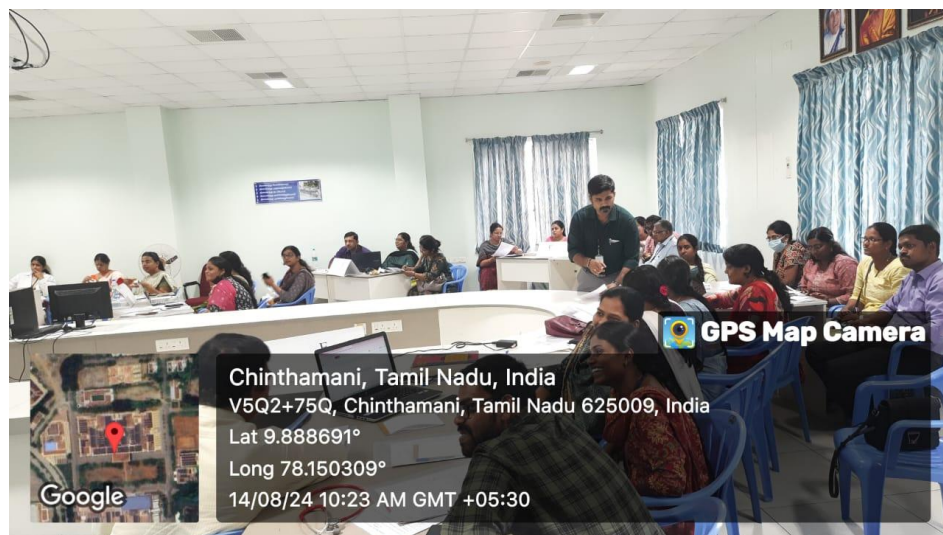
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## Tamilnadu Medical Council

No. 959 & 960, Poonamallee High Road, Purasaiwakkam,  
Chennai, Tamil Nadu, India - 600 084.  
<https://tamilnadumedicalcouncil.org>

### Continuing Medical Education Certificate

#### Designing MCQS for CBME Curriculum

on 14 Aug, 2024 (1 Day)

Conducted by

Velammal Medical College Hospital and Research Institute, Madurai

Program venue

VELAMMAL MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE, VELAMMAL  
VILLAGE, ANUPPANADI, MADURAI, Tamil Nadu, India-625009

This institute activity has been reviewed, accredited, and it has been awarded



\* One additional credit hour will be awarded to the speakers per day

*V. Kamaraja*  
Dr. V. Kamaraja  
REGISTRAR

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Awarded on  
25 Jul, 2024