

## CME programme on Medical Education Technology

9 to 11- May – 2022

### Medical Education Unit



Office of the Dean & Principal  
**Arunai Medical College and Hospital**  
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**Circular**

Herewith circulating the minutes of the Medical Education Unit meeting conducted on Monday, 25<sup>th</sup> April 2022 at 11 AM at the conference hall, Arunai Medical College and Hospital. All HODs are requested to depute two faculty members to attend the CME programme on Medical education technology.

#### Programme schedule

Date	Time	Topics	Faculty
9/05/2022	9:30 am to 9:45 am	Ice breaking	Dr. G. Shrikanthan
	9:45 am to 11 am	Graduate medical education regulations – 2019	Dr. A. Balaji
	11 am to 12 pm	Teaching and Learning methods	Dr. Vijaya Koothan
10/05/2022	9:30 am to 11 am	Early clinical exposure Vertical and Horizontal integration	Dr. M. Sudhagar
	11 am to 12 pm	AETCOM	Dr. A. Balaji
11/05/2022	9:30 am to 11 am	Assessment methods	Dr. P.T Komala
	11 am to 12 pm	Workshop on CBME time table	Dr. G. Shrikanthan

**Venue:** Medical Education Unit, second floor, Admin Block  
**Date:** 9, 10 and 11 – May (Monday, Tuesday, Wednesday)  
**Time:** 9:30 am to 12:00 pm

All faculties are requested to register for the programme on or before 6<sup>th</sup> of May.

The registration is limited to 25 faculties and first cum first will be given preference for attending the programme.

Please register with Dr. A. Balaji Prof and HOD, Community medicine, MEU coordinator

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Dr. D. Gunasingh

Dean i/c

Copy to:

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## DAY – 1

### Session – 1 – GME regulations

**Dr. A. Balaji, MD, Prof and Head, Department of Community Medicine, MEU coordinator**

After a brief introduction by Dr. D. Gunasingh, Dean and Dr. P. Kuppuraj, Medical Superintendent followed by a welcome speech by Dr. A. Balaji, the session started with the set of pre-test MCQ questions prepared by Dr. L. Sanjana, Senior Resident of Community Medicine department under the guidance of Dr. A. Balaji, Prof and HOD of community medicine.

The Graduate medical education regulations 2019 booklet was discussed; especially the focus was made on the chapter of Phase wise distribution of hours for all subjects among all the professional years which was detailed with a power point presentation. The New elements of CBME curriculum like Foundation course, ECE, AETCOM, Electives, AIT, Skill acquisition and certification, Learner doctor method of teaching (Clinical Clerkship) were discussed. The NMC assessment guidelines, student's eligibility criteria for appearing exams and mark distribution among all the subjects were presented to the audience. The importance of Curriculum committee, sub committees, the AIT and Quality assurance were emphasized during the presentation.



## Session – 2 - Teaching and Learning Methods

A brief session on Teaching and Learning methods was conducted by Dr. A. Balaji with emphasis on Small Group Teaching along with power point presentation. The types of small group teaching like Bedside clinic, Role play, Small group discussion, Buzz group, Workshop, Demonstration, PBL and h-PBL and advantages of each method were discussed in detail. It was followed by a group activity where the participants were divided into four groups and worksheets based on planning a small group teaching session were distributed to have a hands-on-practice. After completion of the worksheets, each group were made to present their plan and an interactive discussion was conducted.



## DAY – 2

### Session-1-Early Clinical Exposure, Vertical and Horizontal Integration

A brief session on Vertical and Horizontal Integration was conducted by Dr. M. Sudhagar, Professor and Head, Department of Medicine. The basics of alignment teaching and integration teaching were discussed with examples. The different types of integration were explained thoroughly along with an interactive participation from the participants. This was followed by a briefing on Early Clinical Exposure. The importance of including ECE in the medical curriculum was highlighted to everyone based on the regulations provided by NMC.



## Session-2-AETCOM

The AETCOM module booklet as per the NMC guidelines was briefed by Dr. A. Balaji. The different modules and time distribution for each professional year was highlighted. An interactive discussion was made by citing an example from one of the AETCOM modules of first professional year. Inclusion of AETCOM across all the professional years as per the guidelines was discussed. A post-test on the same the set of MCQs provided on the first day of the programme was conducted. Initiation of AETCOM for the first year at the earliest was emphasized by Dr. T. S. Mohammed Sayee, Deputy Director, AMCH.



## DAY-3

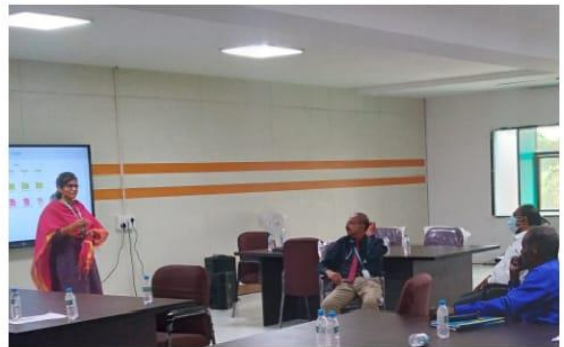
### Session-1-Assessment methods

There was a brief session on the assessment methods of medical education presided by Dr. P.T. Komala (Professor, Department of Biochemistry). A detailed discussion was conducted on the importance of assessment methods, different types of methods to be used, strengths and weaknesses etc. In-depth information on OSCE (Objective Structured Clinical Examination) was presented and discussed with the participants.



### Session-2-Workshop on CBME time table

Before starting the workshop on CBME time table the mean scores of the pre-test and post-test were highlighted to the participants. This was followed by a review of the CBME curriculum and time table making. The participants were divided into three groups and the worksheets were distributed. One group was given the assignment to prepare the weekly master time table for Phase I MBBS, second group was given the task to prepare the weekly master time table for Phase II MBBS and third group to prepare the time table for the foundation course as per the NMC CBME Curriculum guidelines. One member from each group was made to present their prepared time table followed by a brief discussion.



Totally 25 participants attended the three days sensitisation program of Medical Education technology and CBME curriculum discussion. The session was closed with a vote of thanks by the Dr. D. Gunasingh, Dean, Dr. P. Kuppuraj Medical Superintendent, and a reflection of the three days' workshop was shared by the participants Dr. Jayaraj, Dr. Sathyamoorthy, Dr. Divya, Dr. Gayathri, Dr. Gowri Shankar, Dr. Janani, Dr. Kavitha, Dr. Elumalai, Dr. R. Nithya from each department.