Write-up on FDP- Innovative teaching and assessment methods

The Department of Medical Education, Sri Chamundeshwari Medical College Hospital & Research Institute in collaboration with Department of Medical education, Adichunchanagiri Institute of Medical Sciences organized Faculty Development Program on "Innovative teaching and assessment methods" on 24th July 2024 in MEU hall, SCMCH&RI from10:30am to 3:30pm

Dr.Tejaswi.H.L, Professor & Head, Department of Anatomy, AIMS was invited as resource faculty.

Dr.Sheetal, Prof & Head, Department of community medicine, MEU member, delivered the welcome address and also introduced the guest speaker. All the 36 registered delegates from various departments nominated by respective HOD's; along with members of MEU & Curriculum committee were divided into 8 groups.

Delegates were given a Pre-test questionnaire following which Dr.Tejaswi started with ice breaking session "Guess the delegate" with rocket launching activity. After this he began his talk on creation of Multiple choice questions (MCQ); wherein he began with the history of MCQ's & displayed the first MCQ which was made. He continued to explain the structure of an MCQ, different types of MCQ's, basic rules for writing single best answer MCQ, rules for writing stem, rules for writing options, creating higher level MCQ's. All the groups were given a group activity to create higher level MCQ's & present.

After a short tea break, he continued on the topic "Validation, item analysis & question banking of MCQ's" in which he explained how to review an MCQ test, how to review individual MCQ & its pre validation, post validation & key validation. A group activity was given to calculate the difficulty index, discrimination index & they were taught how to interpret it.

After the lunch break, session continued on Objective structured practical examination (OSPE), in which he explained what is OSPE, why is OSPE needed & how to organize an OSPE session. It was followed by a short tea break.

The session resumed with the last topic "Newer technology in teaching", here the participants were introduced to the use of technology for making the teaching more effective. In this session, Dr.Tejaswi, demonstrated the integration of Microscope with I-PAD & how all the histology, histopathology slides can be projected on to the screen & the ease with which students can understand in greater and finer details. Delegates were also introduced to some of the apps like "Socrative", "Good notes" which can be integrated in their routine classes.

The session concluded with felicitation of the guest speaker by the Dr.Pravin.G.U, Principal; Dr.Roshan Kumar B N, Medical Superintendent; Dr.Nanjaraj C P, Vice-principal.

Vote of thanks was delivered by Dr.Yashaswini MK, MEU Co-ordinator.

Participants were asked to fill the feedback form and also the post-test questionnaire.

Report Prepared by: Dr. Yogesh MK.

Principal