

MGM's Dental College & Hospital, Navi Mumbai
Accredited with 'A' Grade by NAAC

Formulation & Validation of MCQs

9th Nov 2022
1.00-3.00pm



**A
Faculty
Development
Program**

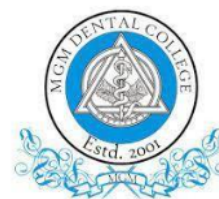
**IQAC & HSET
UNIT INITIATIVE**





MAHATMA GANDHI MISSION'S DENTAL COLLEGE & HOSPITAL

Accredited by NAAC with "A" Grade
Plot No. 1 & 2 Sector 0 (Old 18 & 19),
Kamothe, Navi Mumbai 41020
E Mail ID: mgmdch@mgmmumbai.ac.in



Date: 9th November 2022 , 1 PM to 3.30 PM

Occasion/ Event Title: Faculty Development Program on "Formulation & Validation of MCQ's"

Organizing Department : IQAC, MGMDCH & HSET Unit

Number of Attendees: 22

EVENT REPORT

The HSET Unit in association with Internal Quality Assurance cell (IQAC) of MGM Dental college and Hospital, Navi Mumbai had organized a Faculty Development program for on **"Formulation & Validation of MCQ's"** by Guest Speaker Dr. Anjali Telang from Department of Anatomy, Seth GS Medical College Mumbai.

The Programme focused on training the faculty on various aspects of formulation and validation of Multiple Choice Questions (MCQs) and its application in Dental Theory exams for assessment of question paper setting. The Speaker gave in detail examples of various types of MCQs like simple objective, Assertion reasoning, Independent true or False, Extended Matching Questions. The parts of MCQs including Direction, Stem, Key and Distractors were also covered in detail

The next session focussed on validation of MCQ questions by each individual teacher for their subject in terms of reliability, objectivity and validity. The participants used preset Microsoft excel templates to calculate the effectiveness of the distractors and distribution of the responses amongst the slow performers and advanced learner groups. The excel sheet was also utilized to evaluate difficulty and discrimination index of a particular MCQ option.

The Hand-on sessions covered the analysis of different types of MCQs and formulation of discipline specific example MCQ's by the participants which were discussed with the Guest Speaker in the Interactive session.

Overall the session was highly appreciated by the faculty participants.



Dr. Anjali Telang introducing the elements of Multiple choice questions (MCQs)



Dr. Anjali Telang orienting the participants on application of Multiple choice questions (MCQs)



Participants at the workshop performing group activity of analysis and formulation of MCQs



Felicitation of Speaker Dr. Anjali Telang by IQAC Coordinator Dr. Jigna Pathak



Felicitation of Speaker Dr. Anjali Telang by HSET Secretary Dr. Suraj Ahuja



Participants of the Program with the guest speaker