



**BHARATI VIDYAPEETH UNIVERSITY**  
**MEDICAL COLLEGE**  
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**Medical Education Unit**

**Workshop on Designing OSCE for Undergraduate Students**

**25<sup>th</sup> October 2023**

**Report**

The latest directives from NMC have mandated conduct of the National Exit Test examination as a certifying assessment during internship. NEXT 2 will comprise of OSCE-based examination at the end of internship. Shortly OSCE will be an integral part of formative and internal assessment as well as University Examinations. Each subject therefore needs to build OSCE stations for the competencies covering knowledge, psychomotor and affective domain with response, procedural and communication stations.

The implementation of these guidelines warrants training of faculty for capacity building. A half day Hands-on workshop was designed to answer this perceived need of faculty training to enable creating OSCE stations for undergraduate competencies. The workshop was conducted by Dr.Mrunal Ketkar, Dr.Jui Geet and accommodated 20 participants including 3 faculty members from the departments of medicine and surgery, 2 faculty members from OBG, pediatrics, orthopedics and ENT, 1 faculty from pulmonary medicine, ophthalmology and physiology.

The workshop started with an interactive session on OSCE, where limitations of conventional assessment of clinical skills and need for OSCE were discussed. Participants were enlightened about the conduct of OSCE, role of teacher, advantages and disadvantages of this tool. Directions for designing OSCE checklists were explained and the importance of validation was stressed.

This was followed by discussion on the differences between the checklists for teaching and assessment. The focus of the first activity was to create OSCE checklist with scoring for procedural and knowledge aspects of a skill. These were presented and feedback was sought from faculty as well as other participants. The importance of selection of an aspect of the skill for assessment was highlighted.

The highlight of the next session was designing OSCE station. An OSCE station template was shared with the participants in which they had to fill the details with respect to topic, SLOs, type of station, domain assessed, resources and instructions to students. The need to arrange standardized patients for skills to be demonstrated on human volunteers was highlighted. The discussion following individual presentation included feedback and suggestions on all the components.

The last activity involved running the OSCE station on interns as the examinees. The stations were arranged ensuring the required consumables, equipment, checklists, instruction paper for students and human volunteers. The students had to complete the task given in five minutes. They were scored by the teacher using the checklist as well as global scoring guide.

The last session was a debriefing session when the participants reflected on what went well and challenges faced while conducting OSCE. Solutions and action plan were sought for the problems faced by the teachers with suggestions from other participants and workshop faculty.

The participants were asked to submit two OSCE stations, response and procedural, for the selected skill after validation by the department. Feedback was collected from the participants with questions designed to assess the perceptions about the effectiveness of the training conducted.

A handwritten signature in blue ink, appearing to read 'Dr. Jui Geet', with a long horizontal stroke extending to the right.

Dr.Jui Geet.  
Prof. EMD  
Clinical Lead in Simulation.