

Medical college and Hospital

# Report on attainment of specific clinical competencies

The institution puts immense effort in effectively implementing various modules of "Competency Based Medical Education" curriculum introduced by the regulatory body. Attainment of competencies depicted for individual modules are measured at every level through a structured program with Pre-test, Post-test and objective based feedback system.

### **Foundation Course**

The skills module introduced to first year medical undergraduates during the Foundation course are well structured with a Pre-test and a post-test to ensure the attainment of the objectives of the program. The students' performance is assessed by the faculty using a validated check list.

### Early Clinical Exposure and AETCOM

The hospital visits, field visits and classroom sessions are well-structured and assessed by Pre and post-tests. A validated checklist is provided to the tutor to evaluate the student's interaction in the group activities, exhibiting his role in a team.

### Integration and Modular teaching sessions

The objectives of the session are very well communicated to the students and their competency attainment is again measured w pre and post test conducted at the beginning and end of the module

#### Skills

The Institution has a well-equipped skill lab which periodically organizes academic sessions,

competitions and workshops/Conferences for learning and acquisition of certifiable skills by the undergraduates and the Interns. A validated checklist is used to objectively assess the students at the end of every skill module and certification is done based on the same.

### **Teaching Learning Sessions**

Attainment of competencies through active learning strategies adopted by the Institute are objectively assessed during the large and small group sessions using ICT tools and Institutional LMS.

Assessment

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The essence of Continuous Internal Assessment is predominantly objective. Every Internal assessment exam evaluates the competency attainment by the students through at least 20 Multiple Choice Questions. In addition to written assessment, the objectivity is also introduced in oral assessment through introduction of "Structured Viva" by few departments. For assessment of Skills, "Objective Structured Practical Examination" and "Objective Structured Clinical Examination" are periodically conducted by the departments to ensure competency attainment by the students. The OSPE and OSCE stations are planned and executed with effective blueprinting, training of the faculty and adequate sensitization to the students. The ward leaving exams organized by the clinical departments are made predominantly objective through OSCE, Mini CEX and checklist-based evaluation.

During COVID, as recommended by the regulatory body, "Objective structured Video examination" was also adopted by the clinical departments.

## Mapping Module for measuring competency attainment

The institution adopts a unique mapping module for measuring the attainment of competencies at every internal assessment encompassing the subject-specific sub competencies attainment, thereby providing scope for gap analysis and improvement in teaching, learning and assessment strategies.

# Intern Orientation Program with Skills training and Assessment

SMVMCH also organizes "Intern Orientation Program", in which one day is exclusively dedicated for skills training of the Interns, at the end of which assessment of their skills and competency attainment is done with Pretest, posttest and checklist.

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