



MAHE INSTITUTE OF DENTAL SCIENCES & HOSPITAL
Affiliated to Pondicherry Central University, Recognized by Dental Council of India
Chalakkara, P.O. Pallor, Mahe-673 310
U.T. of Puducherry. Ph : 0490 2337765

8.1.8: The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by BDS students/interns as stated in the undergraduate curriculum by the Dental Council of India

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CERTIFICATE OF THE HEAD OF INSTITUTION



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Dr.ANIL MELATH, MDS.,
PRINCIPAL

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, our Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by BDS students/interns as stated in the undergraduate curriculum by the Dental Council of India details are given :

PRINCIPAL



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REPORT ON THE LIST AND STEPS TAKEN BY THE COLLEGE



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INTRODUCTION:

The institute lists the competencies expected from the graduate as per the BDS Regulation 2007 issued by the Dental council of India. The faculties explain the students about the competencies expected from them. After covering the undergraduate curriculum the specific theoretical and clinical competencies of students are evaluated through objective methods.

OBJECTIVE STRUCTURED PRACTICAL EXAMINATION: (PATTERN)

An OSCE usually comprises a circuit of short (5–10 minutes) stations, in which each candidate is examined on a one-to-one basis with one or two impartial examiners and either real or simulated patients. Each station has a different examiner, as opposed to the traditional method of clinical examinations where a candidate would be assigned to an examiner for the entire examination. Candidates rotate through the stations, completing all the stations on their circuit. In this way, all candidates take the same stations. It is considered to be an improvement over traditional examination methods because the stations can be standardised enabling fairer peer comparison and complex procedures can be assessed without endangering patient's health. One to one viva-voce examination usually conducted with practical/ clinical examination. Chair side evaluation conducted during practical examination to assess the professionalism of the students.

OBJECTIVE STRUCTURED CLINICAL EXAMINATION: (OBJECTIVE)

This is a modern type of examination conducted in health science colleges. It is designed to test clinical skill performance and competence in skills such as communication, clinical examination, medical procedures prescription, exercise prescription, joint mobilisation/manipulation techniques, radiographic positioning, radiographic image evaluation, and interpretation of results. It is a hands-on, real-world approach to learning that keeps examinees engaged, allows them to understand the key factors that drive the medical decision-making process, and challenges the professional to be innovative and reveals their errors in case-handling and provides an open space for improved decision-making, based on evidence-based practice for real-world responsibilities. The



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department conducts end posting objective evaluation to assess whether the student has reached the specific learning outcome as per the DCI curriculum. Students are well informed in advance about the curriculum that is covered for the objective structured clinical examination through circular and notice board.

OSCE/OSPE FOR VALUE ADDED COURSES:

The curriculum teaches the students about the basic concepts in dentistry. Due to the technological advancement and latest treatment procedures it becomes necessary to equip the students with knowledge and skills in that area. In order to fill the gap value added courses are conducted. These courses help the students to enrich their knowledge and skills in the latest trends in dentistry.

During OSCE/OSPE the students are rotated through different pre-defined response stations. On every station patients will be available. Students are asked to answer the given short objective type question or identify the given objects/instrument or interpret given data, etc. within a specified pre-defined time. This exam is reliable and accepted by students.