

Report on the list and steps taken by the college to measure attainment of specific competencies by the BDS students/ interns stated in the undergraduate curriculum during the last five years

Our Institution is recognised by Dental Council of India and follows the syllabus designed by DCI and Maharashtra University of Health Sciences completely. As the students get enrolled in the institute, they are taught and supervised for preclinical and clinical competencies. Academic calendar is prepared year wise for practical and theory.

The evaluation is done at the regular intervals to assess the attainment of competencies. Evaluation is carried out through

- 1. Internal assessment
- 2. External (university) assessments.

Internal assessment is a continuous process held regularly at the end of each term for assessing the clinical competency. Written examination is held thrice in a year i.e., two internal and one preliminary examination. Additionally a fourth internal assessment (betterment exam) is carried out for students who have scored poorly in previous exams or those who might have missed any of the internal assessment. Average marks of each practical and theory examinations are considered. 10% of the average marks are added to external examination in both theory and practicals.

External assessment is conducted by the university through written exams, practical & clinical examinations and viva-voce.

Written examination of three-hour durationare conducted for each subject. Question paper consists of different types of questions like MCQs, essays, short answer questions. Question paper is set with an aim to cover broad areas of the course curriculum. To each question specific marks are allotted.

Practical and Clinical examinations include assessment of the skills attained by the students in the clinics.

- Record book in which students maintain a record subject wise of their allotted and completed cases are also evaluated.
- 2. Students in 1<sup>st</sup>& 2<sup>nd</sup> are accessed in the practical skills for their pre-clinical classes. Their progress learning is evaluated throughout the year through regular viva voce after each topic is completed, along with the three internal assessments that are conducted through the year.

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3. Students in 3<sup>rd</sup> year and final year are evaluated at the end of each clinical postings via practical exams and viva voce.

Interns have scheduled postings in each department where they are encouraged to learn various clinical skills and are trained in various specialized clinics enhancing their inter disciplinary approach which helps them to gain a positive attitude towards professional ethics and patient care. Various projects and peripheral community postings and dental camps make them more aware about the societal needs of dentistry.

At the end of their postings the interns are evaluated through intern exit exam, which is conducted in form of OSPE/ OSCE.

In addition to the above the college has implemented measures for attainment & evaluation of specific competencies. The measures are spread out over the entire course.

- OSCE/OPSE: The students are assessed through these objective methods during their internal examinations. Different work stations pertaining to the specific skills are set up and the examiners observe the students while performing these skills and evaluate.
- 2. **Projects**: The students are assigned speciality specific short-term projects. The faculty in charge of the project involves the students in every step of the execution and completion of the project. The student is involved in conceptualization, designing and writing the project.
- 3. **Seminars**: The faculty in charge for the seminars allots seminar topics and guides the student in preparing and presenting a well-structured seminar.
- 4. Community Dental Health Programs: As a part of the social outreach programs of the college the students are involved in delivering dental health services for the vulnerable communities like government schools, orphanage, old age homes, factory workers and rural population. These programs involve oral health screening and treatment procedures.
- 5. White coat ceremony: Is a noble initiative where in the students are oriented towards value based dental practice. The program is conducted for third year BDS students that include communication skills, empathy, patient safety and hospital infection control practices.

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## Steps Taken:

- Orientation of teachers towards OSCE and OSPE
- Periodic review of the progress of the projects
- · Content and delivery assessment of seminar in the form of evaluation form
- Students report on community dental health programs
- Infection control protocol and patient safety measures

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