

#### DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

(Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka) (Recognized by Dental Council of India, New Delhi)

## Accredited A+ Grade by NAAC

DSCDS/ARSC/IMF(Faculty)/2023-24/

# Report on the Steps Taken by the College to Measure Attainment of Competencies by BDS Students/Interns for 2023–2024

During the academic year 2023–2024, the college implemented the following measures to assess the attainment of specific competencies as outlined in the undergraduate BDS curriculum. These activities emphasized theoretical learning, clinical practice, and research to ensure holistic development:

### Assignments:

Students were provided with curriculum-based topics for assignments. These tasks encouraged self-study, critical thinking, and in-depth analysis. Faculty evaluated the assignments for clarity, content, and understanding of the subject matter.

#### Case Histories:

Students documented a required number of clinical case histories, focusing on collecting accurate and relevant patient information. This practice was essential for developing diagnostic and treatment planning skills. Case history recording is a mandatory step before commencing any treatment.

#### • Seminars:

Third-year and final-year students were assigned topics for seminars, which they prepared under faculty guidance. PowerPoint presentations were reviewed by faculty before being presented to peers. Students were assessed on their preparation, presentation skills, oratory skills, confidence, and comprehension of the topic.

#### • Community Projects and Field Visits:

Students participated in field visits to locations such as primary health centers, urban slums, schools, and Anganwadis. They observed the functioning of these centers, interacted with local populations, and prepared detailed reports on public health measures, water and sanitation practices, and service delivery mechanisms.

## Viva Voce:

Both formative and summative viva voce assessments were conducted as per university regulations. These sessions assessed students' subject knowledge, articulation, and critical thinking.

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#### • Research Projects:

Students worked in groups to conduct questionnaire-based studies. They were trained in the PICO (Population, Intervention, Comparison, Outcomes) framework for designing research questions, drafting protocols, and collecting and analyzing data. The projects aimed to enhance research aptitude and critical evaluation skills.

#### · Quizzes and MCQs:

Quizzes and MCQs were used as tools for revision and reinforcement. Quizzes involved group participation to foster collaborative learning, while MCQs tested individual comprehension and retention after completing chapters.

#### Conclusion

The measures adopted during 2023–2024 ensured a structured and thorough approach to assessing and enhancing the competencies of BDS students and interns. By integrating academic, clinical, and research-oriented activities, the college facilitated well-rounded professional growth in line with curriculum objectives.

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