

**1.1.1 The Institution ensures effective curriculum planning, delivery and evaluation through a well-defined process as prescribed by the respective regulatory councils and the affiliating University.**

The College of Dental Sciences and Research Centre is affiliated with Gujarat University. The institute ensures curriculum planning, delivery and evaluation as prescribed by the regulatory bodies (i) Dental Council of India and (ii) Gujarat University. The institute offers BDS and MDS in 8 disciplines.

A Curriculum committee is formed by the managing authority through Dean of the college for better curriculum planning. Annual academic calendar is made available before the commencement of the academic session. The committee through Dean directs all the departments of the college to follow the teaching schedule as per the guidelines of Dental council of India and the Gujarat University.

The Theory and Clinical curriculum is delivered through structured schedules of lectures and demonstrations, which is governed by the principles and policies dictated by the Dental Council of India and approved by the university. Laboratory schedules for the pre-clinical work are designed for the complete academic year in a sequence described by Dental Council of India. The faculty uses audiovisual aids like projectors, smart boards and live demonstrations for teaching. The committee conducts meetings on regular basis to ensure implementation of syllabus as dictated by the Dental Council of India. There is a definite and sequenced plan for curriculum delivered across all years which makes clear what (and when) teachers should teach and what students should learn. The undergraduate syllabus is divided in such a way that 40% of it is completed before 1<sup>st</sup> internal assessment, next 30% before 2<sup>nd</sup> internal assessment and last 30% before the preliminary assessment. Specialty-wise clinical journals are designed as per the exercises and treatments taught to the students which help in maintaining record and monitor the progress of each student.

For the postgraduate students academic activities like seminars, journal clubs, case presentations, symposiums and interdisciplinary presentations are conducted as per the guidelines laid down by the Dental council of India. Postgraduate students submit library dissertation and thesis as per the submission timelines dictated by the Gujarat University.

Enrichment methods for the undergraduate students include NEET practice sessions conducted during internship to help prepare for further studies. Research Methodology and Bio-Statistics classes for first year postgraduate students are conducted to encourage research aptitude. Postgraduate Students are encouraged to attend Conferences and Workshops and present scientific papers, posters and table clinics. Postgraduate students are encouraged to publish research in reputed indexed journals. E-library facility is provided in the college central library for the students to access vast range of international journals subscribed by the college.

Assessment methods include internal assessment theory exams and practical/clinical examinations. For the undergraduate students, there are two internal assessment examinations and one preliminary assessment examination conducted as per the pattern decided by the Gujarat University. University examinations are conducted at the end of each academic year for the undergraduate students. While for the postgraduate students, Applied Basic Sciences examination is conducted at the end of 1<sup>st</sup> year and the final theory and practical examinations at the end of the 3<sup>rd</sup> year.

Feedback is collected towards the end of the academic session in order to assess the curriculum planning and suggest changes to the IQAC committee of the college based on analysis of the feedback report.

### **1.3.1 Institution integrates cross cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University/respective regulative councils**

The institution enriches curriculum on issues relevant to gender, environment & sustainability, human values and professional ethics by incorporating few topics in the curriculum.

The institution ensures that students both males & females share similar platforms. Various programmes are organized every year to provide gender equality.

The institution takes pride in providing complete security to all the women who are present on the campus of CDSRC. A **Women Grievance Cell** has been formed to look into the issues pertaining to girls and women faculty. Awareness about **181 Abhayam App** is created for women's personal security.

CDSRC boasts a lush green campus and ensures a pollution free environment for all its students.

The institution takes utmost care in disposal of biomedical waste through its tie up with **Biomedical Waste Management** agencies. **World environment day** is celebrated enthusiastically every year on the campus. CDSRC instils patriotism in all the students by enthusiastically conducting flag hosting program on **Republic Day** and **Independence Day**. CDSRC is dedicated at imparting human values to all its students on **World Human Rights Day**. **World Oral Health day** are celebrated every year. A **Tobacco Cessation Programme** is incubated in the curriculum with the purpose of creating awareness about the harms and side effects of tobacco consumption. All the fraternities of dentistry also celebrate their respective fraternity day to create awareness about their branch of dentistry amongst patients and also motivate all undergraduate students to be a part of it.

Students of the institution visit proximal rural areas, when posted in the department of public health dentistry, for creating awareness about the importance of oral health. The institution carries out dental camps for the underprivileged section of the community.

The institution strongly believes in helping the needy and provides bountiful treatment for the poverty-stricken group of the population.

Ethics and human values are important dimensions of dental profession. The **Code of Ethics** prescribed by the regulatory bodies as well as professional association serves as a guiding spirit in distinguishing between right and wrong. A code of ethics lecture is conducted for the student, when they join the institute, to teach them the ethics to be followed in dental education. Also an **Anti – Ragging** lecture is conducted to give them support and guidance in the college to prevent any misbehaviour from occurring. CDSRC ensures that every student is allotted a **Mentor** during his/her academic year, so as to help the student resolve issues pertaining to academics and also to provide a psychological support in-case required.