

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

Response: 25

Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2018-19	2019-20	2020-21	2021-22	2022-23
6	4	5	5	5

7.1.2 Measures initiated by the institution for the promotion of gender equity during the last five years.

The institution has no compromise on **security** at the campus for students. The security personnel monitor the movements occurring in the campus on rotation basis 24 x7. Each floor is equipped with a fire extinguisher and water pipeline. CCTV camera provision in each floor records the events. In addition, the biometric system has also been provided in the hostel, with periodic monitoring.

The management often conducts review meetings to check the security status in the campus.

The **Grievance redressal & Sexual harassment committee** has been working actively under the guidance of senior female faculty members to address the complaint filed by the girls and women faculty. The women grievance cell itself looks after the issues and encourages the students to lodge complaints without any pressure or fear. They are given assurance about the confidentiality and surety about the measures that will be taken against the accused if the complaint is found to be correct by the investigating members of grievance redressal and sexual harassment committee. Psychological support is provided to the female who is the victim and the committee makes sure that the academics of the female complainant are not affected in any manner.

Medical outpatient department with attached observation rooms are available to ensure students health 24 X 7.

In our radiology department maximum radiation protection measures are taken to protect both patients and operator from radiation exposure.

Dental Students are counselled on various aspects, Group counselling is advocated in order to make the student aware of newer strategies along with new behavioural practices. Goal focussed individual counselling is done to address the personal concerns of the students. The college has engaged faculty counsellors at every level to ensure student's welfare. **Mentors and Counsellors** have been nominated among the teaching faculty to solve the different issues of the students. A group of ten students are assigned to a mentor who would in turn liaison and mentor the students throughout their student career.

Girls and boys are being provided with spacious common rooms.

CDSRC also provides facilities like **day care centres** for babies of new mothers and personal spaces like **ladies common rooms** for female teaching and non teaching faculty and students of the college.

7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices

1. Solar energy
2. Wheeling to the Grid
- 3. Sensor based energy conservation**
4. Biogas plant
- 5. Use of LED bulbs/ power efficient equipment**

- E. Any one of the above
- D. Any two of the above
- C. Any three of the above
- B. Any four of the above
- A. All of the above

Response: D. Any two of the above

7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

Solid waste management

Liquid waste management

Biomedical waste management

E-waste management

Waste recycling system

Hazardous chemicals and radioactive waste management

The Bio- Medical waste generated during the diagnosis, treatment and laboratory procedures are collected in appropriate colour coded containers. The Bio-degradable waste are disposed by means of manure pits.

The solid waste management is practiced to safely dispose the waste generated at the campus by way of segregating the waste as organic waste, recyclable waste and inert waste and processing the waste thus segregated.

Two bins system is followed for waste collection one for organic and one for recyclables.

Different types of Solid waste management Training and Awareness program conducted to college students, staff, Housekeeping workers, security and green friends.

The institute takes sufficient measures to dispose the e-waste generated inside the campus properly.

Our Institute also takes initiatives to reduce the generation of e-waste in the campus

It is also ensured that the generated e-wastes are not disposed along with the other solid waste generated in the campus.

Collection of e-waste separately is a sustainable approach to prevent such waste reaching the landfills and also provides an opportunity to recycle such waste.

7.1.5 Water conservation facilities available in the Institution:

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
4. Waste water recycling
- 5. Maintenance of water bodies and distribution system in the campus**

- E. Any one of the above
- D. Any Two of the above
- C. Any Three of the above
- B. Any Four of the above
- A. All of the above

Response: B. Any Four of the above

7.1.6 Green campus initiatives of the Institution include

- 1. Restricted entry of automobiles**
2. Battery powered vehicles
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastics**
- 5. Landscaping with trees and plants**

- E. Any one of the above
- D. Any two of the above
- C. Any three of the above
- B. Any four of the above
- A. All of the above

Response: B. Any four of the above

7.1.7 The Institution has disabled-friendly, barrier-free environment

- 1. Built environment with ramps/lifts for easy access to classrooms**
2. Disabled- friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (*Divyangjan*) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

- E. Any one of the above
- D. Any two of the above
- C. Any three of the above
- B. Any four of the above
- A. All of the above

Response: E. Any one of the above

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

Response:

CDSRC has put in enormous efforts to enlighten and enrich the students in both the curricular and extra-curricular activities. It treats every staff or student belonging to any background in a uniform manner. The institution has provided a vast environment for students to expose their inborn talents in the cultural events and to improve their mental and concentration levels by engaging them in sports activities on a regular basis.

Clinical skill development program is being conducted regularly to ignite their knowledge with the recent advances. The environment is eco-friendly and students have been given the obligation to maintain and understand their role to create a pollution-free environment. Training programmes have been conducted to develop leadership and professional skills among them.

The college is situated in proximity to many villages, which provides treatment to all at nominal cost. The culmination is to visualize and create a healthier society by providing affordable health services and to inspire the budding aspirants to reach the unreached for betterment of the community. This educational empire has created World class Doctors, who have come out colourfully and reached beyond the horizon.

The institution promotes comprehensive and quality medical education with ethical values through compassionate practice, committed teaching and constant research. Academic and Clinical forum are conducted to entangle the spirit of learning. A library has been provided which consists of books and resources on diverse genres and subjects. It is enriched with research theses from students and faculty members and numerous scientific journals from all across the globe. For those who wants to prepare for the PG entrance exams, the library has MCQ exam simulations on computers. It helps to impose the reading skills and academic achievement of young minds.

Our institution carries out exemplary services to serve the under privileged. Dental camps are being conducted regularly to increase the awareness about oral health and hygiene and its importance for a healthy life, and directs bountiful treatment for people from poverty-stricken communities.

Programs for New year, Christmas day, Diwali and Eid-e-Milad are organised and students on fasting for any festivals have been provided with food and special concern by the college. Dental camps and medical camps in schools and colleges in surrounding areas are conducted regularly. General dental camps are conducted frequently benefiting to the needy community with the aim of “healthy mouth, healthy life” concept.

On the occasion of International Women’s Day, women empowerment programmes and knowledge about women helpline schemes and applications like “Abhayam” and “Ujjawala Yojana” is shared with everyone. Tobacco cessation program is organized every year to create awareness regarding the harmful effects of tobacco and awareness of preventive measures to the general public.

7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff.

- 1. The Code of conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the code of conduct**
- 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff**
- 4. Annual awareness programmes on the code of conduct are organized**

- E. None of the above
- D. Any one of the above
- C. Any two of the above
- B. Any three of the above
- A. All of the above

Response: A. All of the above

7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

Our college celebrates days of national importance such as Independence Day, Republic day, mahama gandhi’s birthday before 2nd october to instill patriotism. Festivals are part of one's custom, culture, and religion. Every festival conveys a message pertaining to our customs, traditional values, and history. And it is of utmost importance as an institute that we instill the values of the festivals, the messages of these days into the young minds of our country. We, at CDSRC, understand that it is our holy duty to perform, celebrate, and enjoy these events as a part of our ethos.

On 26thJan Republic day is celebrated with patriotism & flag hosting by the chairman. The dean, delivers the opening speech and motivates students to learn something new about our country, its history and its rich heritage. Students are also motivated to learn about our country’s freedom fighters and few of the selected ones deliver a performance, sket or singing on the theme of the national pride every year.

International Women's Day is celebrated on March 8 worldwide, commemorating the political, social and economic achievements of women. Women's contribution to the families, society, and the nation helps immensely since ages. Prominent figures in different fields other than dentistry are discussed, are taken inspiration from and inspire hundreds of women students and faculty members to do more in dentistry and other fields of interests.

On 23rd March, Bhagat Singh birthday is celebrated who was an Indian nationalist considered to be one of the most influential revolutionaries of the Indian independence movement. His sacrifice, at such a young age for the nation not only motivates students to have burning fire inside them to achieve their goals but also makes them aware about our freedom struggle.

August 15th Independence Day is celebrated in CDSRC, which is a great day for Indians where flag hoisting was done by the Chairman with sweets distribution by the students.

Navratri is celebrated with great enthusiasm in Gujarat and is the most popular festival in the local community and hence every year Navratri Garba Program is organized in our college campus with great joy.

Teacher's day is celebrated every year on 5th of September to honour the contributions of the teachers in our study, society, and country. In the remembrance of the birth anniversary of a great person and former president named, Dr. Sarvapalli Radhakrishnan.

On 2nd Oct Gandhi Jayanthi is the birth anniversary of the father of our nation Mahatma Gandhi, also called Bapu. CDSRC remembers the great Indian personalities birth anniversary and organizes painting competition.

Diwali and Dussehra are celebrated in CDSRC campus in an eco-friendly manner by distributing sweets and clothes to the needy people of nearby villages before the eve of the light festival.

Dec 25th Christmas function is celebrated in CDSRC where the gifts are distributed by the Santa to pediatric patients.

7.2 Best Practices

7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

Response:

Title of the practice: Implantree

1. Objectives of the Practice:

- o To provide hands-on training in oral implantology for PGs and teaching faculty as well as learning experience for interns.
- o To impart working knowledge regarding case selection, treatment planning and execution of routine implant cases in dental OPD
- o To give hands-on clinical training in implant placement and prosthetic rehabilitation.
- o To encourage PGs and teaching faculty to take up implant cases and inspire them to acquire better clinical skills in handling implant cases
- o To instill confidence in identifying, convincing and performing implant treatment after the candidate passes out of the institution

2. The Context:

This training program was conceptualised keeping in mind the changing trends in clinical dentistry. Restoration and replacement of missing teeth had undergone revolutionary change with the advent of implants. The biggest challenge in the execution of this practice was the fact that the undergraduate students do not have a specified or detailed implant curriculum as part of their prescribed syllabus. Implantree was designed in such a manner that the students were imparted basic knowledge regarding Anatomy, Bone biology, Surgical principles, Radiology, Prosthodontics and Periodontics with regard to Implant dentistry.

3. The Practice:

The uniqueness of the practice is that implant training is provided as an integral part of the teaching curriculum. The Dental Council of India strictly prohibits the conduct of any training program or workshop which will confer diplomas/degrees/ fellowships to the participants because such degrees/titles are to be conferred only by the universities recognised by the DCI. So, it was decided by the management and teaching faculties to provide training in Implantology in the college itself to overcome this handicap. Each PG student should mandatorily place and restore at least one implant during their post graduation period as part of their program. At the end of the program, a candidate would have acquired the necessary knowledge and would have worked up and performed the treatment which will be supervised and approved by the teaching faculty. An implant teaching faculty from various departments were assigned the duty of monitoring the smooth conduct of the best practice (Implantree).

4. Evidence of Success:

The success of the program was evident from the feedback obtained from the students and the patients. Most of the students rated the program to be “good” and ”satisfying the purpose”. Most of the patients responded as “very satisfied and satisfied”.

5. Problems encountered and resources required:

- Identifying and convincing the patients for implant treatment
- Segregating the simple and less complex cases
- Integrating the surgical and prosthetic steps for the same patient by the same operator

Title of Practice 2: Tobacco Cessation clinic

1. The objective of the Practice:

- o To Recognise the various patterns, biology and epidemiology in our area.
- o To increase awareness and intention to quit the habit among tobacco users.
- o Protection from second-hand smoke

2. The Context:

- The ministry of health and family welfare government of India started initiative of tobacco Cessation clinics (TCCS) with the support of world health organisation recognising the importance of Tobacco Cessation.
- As per the global adult tobacco survey (GATS), India has over 275 million current tobacco users.
- An estimated one million people die every year due to tobacco-related diseases every year.
- We need a combination of strategies aimed at avoiding initiation of tobacco by the non-users and cessation of tobacco among the current users.
- The consultation time can be effectively used by doctors as an opportunity to promote patients to quit tobacco when they are motivated to listen.
- Our college is located in Ahmedabad and as there was huge consumption of tobacco products in and around the city, the Cessation clinic was established for the patients visiting the hospital.

3. The Practice:

- Gujarat Oral Cancer Project is survey project carried out by College of Dental Science and Research Centre in collaboration with Harvard School of Dental Medicine, Boston regarding the prevalence of oral potentially malignant disorders in rural areas of Gujarat. According to the statistics obtained from Gujarat Oral Cancer Project, **27.1 %** outpatients were using smokeless tobacco and 10.5 % outpatients were using smoking tobacco. The major group using tobacco in any form was in the group of **27-52 years**.
- With this in mind, two separate programs were started to identify the real need among the surrounding villages.
- Department of Oral Medicine and Radiology and Department of Public Health Dentistry jointly organize school camps to create awareness among students who will be in a better position to inculcate the message and transform their family members.
- Among the predominant users, a large number of them were homemakers and self-employed persons.
- Hence an initiative was taken to target these group of people by organising oral oncology camps in surrounding villages.

4. Evidence of success :

- As our college is located closed to many villages, first awareness had to be created among the public regarding the menace of tobacco.

- Awareness was created by conducting specific oral oncology camps targeted on the farmers and labour community where the practice was found to be very high.
- Regular counselling and collaborative camps are being done to address the issue.
- After programme counselling, 80 % patients acknowledged their habits and wanted to quit the habit and live a healthy, happy life.
- Nearly 40% of patients are turning for regular follow-up for quitting their habits.

5. Problems encountered and resources required:

o Tobacco as a menace cannot be handled by a single institution alone it should be an unified collaborative effort.

o More personnel should be trained in this sphere of work. Other than technical staff, doctors should be trained for tobacco Cessation on a larger scale.

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 500 words

PUBLIC OUTREACH PROGRAMES

Outreach Program of CDSRC To The Society

We render the needs of the rural community surrounding our institution through Oral Health screening camps. Each year thousands of individuals get benefited from these camps and the majority of the treatments are offered at free of cost. We cater the needs of many school students every year by conducting school camps with an emphasis on educating school students on maintenance of Oral health care and create awareness on associative disorders. We run two fully functional satellite clinics. Every year many patients are benefitted.

MOBILE DENTAL UNIT

We conduct Oral Health awareness programs to procure public attention. We do spread oral and general health related messages through pamphlets and campaigns along with public addressing aids. Our mobile dental unit is well equipped and fully functional which is design to provide comfort to the patients and for doctors as well to carry out majority of the dental procedures.

CDSRC GO GREEN INITIATIVE

“CDSRC go green initiatives” is strictly adhered to our camps. We encourage our students, teaching and non-teaching staff members to plant trees in and around the campus. We encourage our students, patients and faculty members to adhere to code and conduct of the institution in order to well preserve the green environment.

CLEAN HANDS HEALTHY LIFE PROGRAM

“Clean hands healthy life” was yet another programme we established to educate individuals on proper hand washing protocol, Posters on the same were distributed to schools and colleges.

PUBLIC OUTREACH PROGRAM

1. Screening and treatment camps in surrounding village areas.
3. CDSRC **“Go Green initiative”**.
4. **“Clean Hands & Healthy Life”** programs.
5. 2 Satellite centres in Ahmedabad
- 6. Public awareness posters regarding “Save water, Save electricity”.**
7. Mobile Dental unit for the door step Dental treatment to the public of surrounding village areas

The facts thus provided are the pride of us to impart good Dental and Medical treatment to the nearby society .With all these the glory of dream come true is the projection to live through to expand further to make this Dental College with all distinctiveness.