



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

SEEMA DENTAL COLLEGE AND HOSPITAL

**VIRPUR KHURD PO- PASHULOK, RISHIKESH, UTTARANCHAL - 249203
249203**

www.seemadentalcollege.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Seema Dental College and Hospital was established in 2003 by the initiative of Dr. B.S.Gupta Medical Charitable Society.

SDCH offers BDS, MDS programs in Department of Prosthodontics & Crown and Bridge, Department of Orthodontics & Dentofacial Orthopaedics and Department of Conservative Dentistry and Endodontics, Department of Periodontology, Department of Pediatric and Preventive Dentistry and Department of Oral Medicine and Radiology. The campus of SDCH is situated at Virbhadra Road, PO- Pashulok, Rishikesh-249203 Uttarakhand. The institution campus is immense, spread across an area of nearly 5.7 acres and the luxuriant setting houses state-of-the-art buildings. Facilities at SDCH has 9 separate departments pertaining to different expanses of dentistry. Each department has academically qualified, highly skilled and experienced Faculty. Central Library of SDCH has an immense assemblage of 3666 books concerning to dentistry and stocks over 2000 issues of international and national magazines that benefit students' competence. The learners can also access a wide variety of e-journals and digital resources via KOHA software and DVL Digital Library. There is an expansive indoor auditorium for conducting Workshops and Seminars. Indoor Convention Centre is utilized in organizing major events including conferences, convocations, and cultural shows. Each classroom contains advanced teaching and learning aids, allowing students and teachers to interact effectually. Students take benefit of a full-fledged gym, Basketball court, Volleyball Court, Indoor Swimming pool and Badminton and Table Tennis court for keeping themselves physically fit and healthy. SDCH authorities sustain fleet of buses for commuting of non-resident students and teachers.

Placements Cell of SDCH intently attempts in assistance to outgoing students as possible. Distinct hostel accommodations for Male & Female students are made available, with all essential amenities.

Vision

SDCH is devoted in conducting Quality Dental Education programme at undergraduate, post graduate level. To benefit adoptive acquisition of knowledge in elementary behavioural and clinical sciences to prepare alumnae to general practice of Dentistry, Dental specialties, research and teaching. Inspiring research in areas of fundamental oral biology, dental medicine, and disseminate this knowledge through discovery-oriented methodologies. To provide comprehensive primary and specialized oral health care to public of all socioeconomic cultural groups and enlighten public on prevention and treatment of oral diseases.

Mission

Our Mission is to be a nationally preferred Dental Institution acknowledged for state-of-the-art educational programme Research, transfer of scientific knowledge, superior skills of graduate and the uppermost degree of oral health service.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Respectable number of research projects and publications by faculty.
- Large number of patients enables adequate clinical exposure to the students.
- Excellent infrastructure with state-of-the-art equipment's and library
- Department of Prosthodontics & Crown and Bridge, Department of Orthodontics & Dentofacial Orthopaedics and Department of Conservative Dentistry and Endodontics , Department of Periodontology, Department of Pediatric and Preventive Dentistry and Department of Oral Medicine and Radiology are recognized PG centres
- Full time Senior Faculty with good experience and staff management is significant.
- Competent Faculty who have acquired additional Diplomas and Fellowships in their fields of interest in addition to their MDS, Post graduate degree.
- Large number of programmes conducted for the benefit of Faculty and Students.
- Mentoring and counselling for the students exists.
- Professional exposure of students such as participation in International, National , Zonal Conferences and workshops
- Outreach activities (Dental Check-up and Treatment camps, Awareness programs such as Tobacco Cessation Awareness Program, Oral Health Awareness Programs, General Health and Holistic Care Awareness Programs such as Yoga , Communal Harmony Awareness Program, Local School Adoption Program)

Institutional Weakness

- Better research facilities required
- Professional Enhancement Programmes for Faculty to enhance their clinical and academic skills
- Advanced simulation technology for preclinical teaching of UG and PG students
- Incorporation of advanced ICT tools for teaching and learning

Institutional Opportunity

- Frequent Faculty enhancement programmes for conducting more scientific programmes
- Adequate infrastructure and material to conduct national level conferences/conventions/CDEs / Webinars/Virtual sessions Work towards tie-up with international Institutions/Universities.
- Attain leadership in Interdisciplinary and Learning & Teaching
- Opportunity to inculcate knowledge dissemination of Good Practices.

Institutional Challenge

- Streamline UG research programmes
- Initiation and Indexing of Institutional In-house journal

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

SDCH adopts curriculum by Hemwati Nandan Bahuguna Garhwal University, Srinagar Garhwal and Hemwati Nandan Bahuguna Uttarakhand Medical Education University, Dehradun. SDCH abides by the rules & regulations and guidelines laid down by the apex bodies- DCI and affiliated universities. SDCH offers 390 inter-disciplinary / inter-

department courses / Trainings and 655 courses across all the programs. 329 students of SDCH enrolled in subject-related certificate/diploma/Add-on courses. In order to integrate the cross-cutting issues relevant to gender, environment and sustainability, human values, right to health and emerging demographic issues and professional ethics, SDCH has been regularly organizing a variety of activities; some of which focus on professional competencies while others are aimed to create awareness on and to instil general competencies such as social , ethical values, human values, gender equality, environmental sensitivity & sustainability, etc. resulting in a holistic development of the students and to build moral and ethical values among students and staff.

Eight value added courses are offered in transferability of life skills along with curriculum in which 539 students participated actively. Skill courses are designed on par with medical requirements. Students have undertaken internships/research projects/industry visits/community postings every year. Structured feedbacks are also collected, analysed and also action has been taken from various stakeholders like UG and PG students, faculty and alumni.

Teaching-learning and Evaluation

The Institution provides a student friendly environment which appreciates, acknowledges and encourages all students with distinct achievements, both in academic as well as extracurricular activities. Admission process is administered and executed with absolute transparency and students are admitted through NEET with well administered counselling process. Out of the total 614 seats sanctioned 528 students are admitted to SDCH in the last five years, and due consideration is given to equity and inclusiveness representative UG and PG students from different Geographical areas, socio-economic and various cultural backgrounds by providing reservation of seats to all categories during the admission process, during the last five academic years 112 seats are filled against seats reserved for various categories. Slow learners and advanced learners are identified based on the student performance and special programs are organized for advanced learners and low performances.

Student full- time -teacher ratio for the preceding academic year 2023-24 is 4:1 SDCH facilitates student distinctive talent through student participation in student council, cultural programs and sports activities etc.

All faculties provide learner centric education through interactive, participatory, experiential learning modes use ICT - enabled tools for which creates a feeling of responsibility among students. Library has got subscription of e resources, online study materials , e journals and various surgical videos etc. Average teaching experience of the faculty with SDCH is 8.24 years for the current year which is an asset. There is implementation of strong mentorship programs has improved student teacher relationship leading to excellent student friendly mentoring system. SDCH strictly follows academic calendar for the conduct of Continuous internal evaluation and ensures that it is robust and transparent. The Program specific outcomes and course outcomes are displayed on the website. The attainment of the program outcomes reflects in the internal assessment and the results. The pass percentage of students for 2022-23 is UG-92.7% and PG-100%.

The IQAC of our college takes care of the internal quality and monitors the quality of various parameters for effective implementation and assessment of teaching learning process.

Research, Innovations and Extension

SDCH faculties have attended 119 conferences/ workshops/ seminars during the last five years for which academic leaves and funds were granted to the faculty. College is having total of 161 Teaching faculty full time which includes 4 Doctorates during last five years. Research activities are regularly encouraged with due financial assistance from Management. In the academic year 2023-24, among 110 faculties, 33 are recognized as PG research guides. Incubation centre & IPR cell has been established in 2024. 364 Research Publication in UGC Journal are made available to facilitate research activities during the last 5 years. Books with the proceedings are to the tune of 23. SDCH has code of ethics & plagiarism software installed. SDCH has contributed activities towards neighbourhood and community service. During last five years 69 Extension activities conducted, and 11 awards received by the institution from recognized bodies/ Govt. 521 students participated in extension activities. 09 functional MOUs are signed with various organizations with NGO's and Govt. Institutional social responsibility including outreach programs & activities addressing social issues in the neighbourhood community is for the last five years.

Infrastructure and Learning Resources

State of art infrastructure facilities are being created at main campus of Seema Dental College & Hospital (SDCH) which is spread over a 7.29-acre land with built up area of 317552.4 Sq. ft. SDCH building is surrounded by mesmerising greenery. 4 hostel buildings within the campus with the provision for lifts & air conditioners accommodating the students. CCTV cameras are installed inside class rooms, outside all the hostels and main gate areas.

SDCH host multiple sports & cultural activities encompassing a wide range of events. Spacious grounds are available for outdoor & indoor games. Campus has a exquisite indoor swimming pool. Auditorium with capacity of 400 persons with centralized air conditioning, well acoustics and audio-visual aids. Well equipped gymnasium with professional trainer. SDCH also organizes a motivational lecture and yoga demonstration for all students to celebrate International Yoga Day every year in pursuit of health, peace and well-being. Rainwater harvesting, STPs are built as per the municipality regulations. Pharmacy for emergency purpose & ATM facility is available.

SDCH is facilitated with 9 Dental clinics, 4 air conditioned, ICT enabled Class rooms, 7 seminar rooms, well equipped labs & 6 speciality clinics with robust internet facility. CAD/CAM technology with CEREC software, CBCT unit, dental operating microscope, LASER decked with SDCH enhance the technical aspect of teaching & learning.

SDCH is attached to various rural, urban, semirural primary health centres & satellite clinics which offers substantial learning & clinical exposure. Remote & uphill dental camps, facilitated with modernized mobile dental van with portal dental chair are pinnacle feature of college.

Central library has integrated library system (ILS), KOHA software & OPAC system which expedite in effortless functioning of library. A tentative budget of 20 lakhs is allocated for books, journals & e-journals. Total expenditure for purchase of books/journals during the last five years is 76.16 Lakhs. A total of 134,155.4 out-Patient and In-Patient have been treated over the past five years, highlighting the extensive clinical activity and community impact of the institution.

This comprehensive investment in infrastructure, technology, and educational resources indicates SDCH's commitment to providing high-quality dental education and healthcare services.

Student Support and Progression

SDCH provides necessary assistance to students, to enable them to acquire meaningful experiences for learning in the campus and to facilitate their holistic development and progression. Financial Support (Scholarship by Govt. /Institution) 433 students were benefited in last five years. Students were made more employable, by providing activities like soft skills, language and communication skill, yoga and wellness, personality and professional, development courses and employability skills etc. More than 11180 students were trained. Around 34 students have won prizes at various Levels. Cultural/Sports depts. have been conducting various events like Jaltarang cultural & Sports, Lohri, Basant Panchmi, Independence day, Republic day, Christmas Day, Teachers Day and Diwali. SDCH has transparent mechanism for timely redressal of student grievances. Anti-Sexual harassment committee and Anti Ragging committee have been formed to provide safety and moral support for students. SDCH students were placed in reputed hospital, and their own clinics. 16 students have opted for higher education during 2022-2023 and 46 of students were placed and 119 students set up their own practice during last 5 years.

In the last 5 years 17 activities were organized in SDCH (sports and cultural) which is 3.4 average per year. In last 5 years, 254 awards / Medals were won by the students in Sports/Cultural activities.

SDCH has registered alumni society called as Seema Dental Elite Alumni Society, has approx.376 Elite members. SDCH alumni's have contributed financially as well as in kind they have donated books to Library. They have also contributed towards student placement. Total contribution from the alumni is Rs.80,000(aprox.) in last 5 years and 2 meetings have been conducted. SDCH nurtures alumni association to facilitate them to contribute significantly to the development of SDCH through financial – non-financial means.

Additional skill enhancement programs in Implantology, Lasers, Endodontic have been implemented.

Governance, Leadership and Management

SDCH since its inception in 2003 is governed by values and ideals. The governance of SDCH is framed to achieve Mission component, and is working continuously towards the Vision of the institution. SDCH with almost 21 years of service in the field of Dental education works with the objectives of providing quality health service to the man kind and poor in the society. It also works with the objective of access to higher education to all students.

SDCH is managed by BS Gupta Charitable Trust. Governing Council (Academic council), IQAC have been constituted in the college. SDCH organization structure ensures a system of decentralized and participative management whereby information flow and decision-making processes involves management, staff and students.

SDCH has well-defined committees to ensure complete functioning of college activities. College Academic Council, Disciplinary committee, Anti Ragging Committee, Hostel Grievance management committee, women

welfare cell work rigorously to strengthen institutional practices. For faculty Empowerment SDCH conducts several Seminars/ FDP/Conferences and workshops throughout the year.

SDCH is financially viable by self-generating funds through student fee collection and patient services. Resource mobilization and expenditure policy is in existence. All annual statement of accounts are completely verified and certified by External auditors.

SDCH IQAC regularly reviews the functioning of Teaching Learning process across the institution in different programmes. IQAC works rigorously to intensify curricular aspects with Value-Added course, Feedback analysis and review, to promote research projects, increase number of Ph.D. holders.

SDCH has received Best Dental college award specially in providing community services, it holds distinctive achievements in the field of sports, cultural.

Institutional Values and Best Practices

SDCH promotes gender equity in its routine practice by organizing gender equity and sensitization programmes apart from the regular BDS ; MDS orientation programmes, Anti-ragging programmes where these issues are already emphasized. To further ensure this, SDCH as a safety and security measures has installed CCTV at common meeting point and guards to monitor the campus, common rooms for boys and girls and counselling room. In motto of energy conservation, we have installed LED bulbs to save electricity and a special device is fixed to water heater which will reduce the amount of electricity consumption and along with this as a part of energy conservation measures, we have installed sign boards emphasizing turn off of electrical equipment's when not in use to save electricity. To regularize the medical waste, SDCH has an agreement with Medical Pollution Control Committee (MPCC), Uttarakhand to properly collect and dispose the medical waste generated in the college. Water conservation at SDCH is done with an rain water harvesting system to recharge the ground water level and have a sufficient water source for the borewell which are functioning in the college. To protect environment, SDCH follows a plastic free campus and stepped into digitalization of documents for a paperless institute. The campus is completely For a supportive environment, the college has a pedestrian friendly pathway, restricted entry of vehicles ; sign boards to guide people visiting the campus and for disabled people, we have ramps, lifts, wheel chair, disabled friendly washroom for male and female at ground floor, human assistance at the reception. To maintain discipline among students and staffs, SDCH has a code of conduct and handbook for students, Teaching faculty and non -teaching staff which is available in the college website. For providing an inclusive environment toward cultural, regional, linguistic, communal socio – economic and diversity, we conduct all the cultural and religious festival to give the students a home feel though they are away from home. SDCH has organized 103 national and international events, festivals, cultural celebrations, commemorative days. SDCH considers two best practices namely Dental camps in outreach areas (Up Hill camps ; District Jail camps) and MOU with various nationral and International organizations are done regularly with the motto of the college “Service above self” to serve the community in all possible ways and combat with dental and oral health problems as an when situation needs. The institution is successfully running a Tobacco cessation training and counselling centre the first training centre in the state of Uttarakhand which is the institutional distinctiveness of SDCH, again another role which we would take forward to make the society tobacco free and allow it to flourish well for the future generations.

Dental Part

Number of students enrolled for the BDS programme during the preceding academic year is 95. The National level Mean NEET score of the institution for the preceding academic year is 65.14

The National level Standard Deviation of the institution for the preceding academic year is 14.71. The range of NEET percentile scores of students enrolled for the BDS programme during the preceding academic year 42.302 & 97.149. The institution is having clinical skill labs in all the departments which help students to get adequate training in pre-clinical skills provided.

Towards following infection control protocols, the institution has maintained CSSD Registers, PPE, fumigation/ fogging register, caregivers' immunization register and needle stick injury register. To train students in using high end equipment for diagnostic and therapeutic purposes institution has purchased and maintained all required equipments. The institution has facilities for Integrated, Implant, Geriatric, Special Health Care Needs, Tobacco Cessation and Aesthetic clinic through which student get training in specialized clinic. During the last five years 10 full-time teachers acquired additional PG Degrees /Diplomas /Fellowships beyond the eligibility requirements from recognized centres/universities in India or abroad.

In the last five years 528 first year students all teachers and all Clinical staff are provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work. The institution has developed dental graduate attributes and following are the steps taken to implement and assess the attainment of the same. In the last five years Rs, 335.86 Lakhs expenditure is incurred on dental materials and other consumables used for students training during the last five years. In the last five years 13 Faculty Development Programmes organized by the SDCH in the areas of emerging trends in Dental Educational Technology.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SEEMA DENTAL COLLEGE AND HOSPITAL
Address	Virpur Khurd PO- Pashulok, Rishikesh, Uttaranchal - 249203
City	Rishikesh
State	Uttarakhand
Pin	249203
Website	www.seemadentalcollege.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	P. Narayana Prasad	0135-2453465	9791140522	-	sdchquery@gmail.com
IQAC / CIQA coordinator	S. Karpagavalli	-	8838114548	-	iqac@seemadentalcollege.org

Status of the Institution	
Institution Status	Private and Self Financing
Institution Fund Source	No data available.

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
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Date of establishment of the college	30-06-2003			
University to which the college is affiliated/ or which governs the college (if it is a constituent college)				
State	University name		Document	
Uttarakhand	Hemwati Nandan Bahuguna Medical Education University		View Document	
Details of UGC recognition				
Under Section	Date		View Document	
2f of UGC				
12B of UGC				
Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
DCI	View Document	19-07-2024	12	DCI approval is valid till academic year two thousand twenty four to two thousand twenty five

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Virpur Khurd PO- Pashulok, Rishikesh, Uttaranchal - 249203	Semi-urban	5.7	32957

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/ Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BDS,Ug,	60	Class XII	English	100	95
PG	MDS,Pg,Periodontology	36	BDS	English	3	3
PG	MDS,Pg,Orthodontics and Dentofacial Orthopaedics	36	BDS	English	5	5
PG	MDS,Pg,Oral Medicine and Radiology	36	BDS	English	3	0
PG	MDS,Pg,Prosthodontics and Crown and Bridge	36	BDS	English	5	4
PG	MDS,Pg,Conservative Dentistry and Endodontics	36	BDS	English	5	5
PG	MDS,Pg,Pediatric and Preventive Dentistry	36	BDS	English	3	3

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	21				20				50			
Recruited	14	7	0	21	10	10	0	20	21	29	0	50
Yet to Recruit	0				0				0			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				8				0			
Recruited	0	0	0	0	4	4	0	8	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				151
Recruited	118	33	0	151
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				19
Recruited	14	5	0	19
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	1	1	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	13	7	0	10	9	0	15	26	0	80
UG	0	0	0	0	1	0	5	2	0	8
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	4	4	0	0	0	0	8

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
Part Time Teachers										
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	0	0	0	0
Number of Emeritus Professor engaged with the college?	Male	Female	Others	Total
	0	0	0	0
Number of Adjunct Professor engaged with the college?	Male	Female	Others	Total
	1	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	14	9	0	0	23
	Female	47	25	0	0	72
	Others	0	0	0	0	0
PG	Male	0	3	0	0	3
	Female	10	7	0	0	17
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	1	1	1	2
	Female	0	3	6	3
	Others	0	0	0	0
ST	Male	0	1	1	2
	Female	0	0	2	0
	Others	0	0	0	0
OBC	Male	1	0	2	2
	Female	4	3	7	6
	Others	0	0	0	0
General	Male	32	27	23	22
	Female	41	59	58	65
	Others	0	0	0	0
Others	Male	0	0	1	0
	Female	9	9	8	11
	Others	0	0	0	0
Total		88	103	109	113

General Facilities	
Campus Type: Virpur Khurd PO- Pashulok, Rishikesh, Uttaranchal - 249203	
Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	Yes
• Residential facilities for faculty and non-teaching staff	Yes
• Cafeteria	Yes
• Health Centre	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	Yes
* Ambulance facility	Yes
* Emergency care facility	No
• Health centre staff	
* Qualified Doctor (Full time)	1
* Qualified Doctor (Part time)	1
* Qualified Nurse (Full time)	2
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	No
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes

• Renewable / Alternative sources of energy	Yes
• Any other facility	STP available, Rain water harvest

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	30
* Girls's hostel	1	118
* Overseas students hostel	0	0
* Hostel for interns	0	0
* PG Hostel	2	23

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>Interdisciplinary or interdepartmental courses are directed by all the departments at SDCH in educating the UG and PGs post of best practices and developments and techniques in practice of comprehensive patient management. At the quarter of every academic year all departments' conducts interdisciplinary & add-on-courses with faculty and select Subject Matter Expert (SME) as the resource persons. The courses diverge from basic sciences to specific clinical subjects. The courses include minor surgical procedures, management of pain, splints in TMDs, health education and oral health, LASERs etc. The interdisciplinary meeting is conducted once a month and special cases managed through multidisciplinary approach, presented and discussed with PG students and department faculty. This encourages discussions on different treatment approaches available. Clinicopathological discussions are held with different departments like Department of Oral Surgery, Oral Medicine, Conservative Dentistry and Endodontics and Paediatric Dentistry, Prosthodontics, Department of Oral Pathology on cases which require surgical intervention. Discussions on report of specimen and treatment planning intervention to provide best treatment to the patient. At SDCH, integrating humanities with STEM is a key component of our dental education. The</p>
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	<p>college offers value added courses, CDE programs on Dental Ethics, Patient Communication, Behavioral Sciences etc to ensure students are well-rounded professionals. These courses emphasize ethical decision-making, effective communication, and understanding the social and psychological aspects of patient care. This holistic approach equips SDCH graduates with both the technical skills and the humanistic insight needed to provide compassionate and comprehensive dental care. SDCH plans to enhance multidisciplinary research by fostering collaborations between its dental experts and professionals from various fields such as biotechnology, and social sciences. MoU with State Universities such as SDSVU, The college aims to address pressing societal issues, like oral health disparities, through integrated research initiatives that combine technical dental knowledge with insights from other disciplines. SDCH is also focusing on expanding its research infrastructure, encouraging faculty and students to engage in innovative projects that explore the intersections of dental science, technology, and social impact. By promoting such cross-disciplinary research, SDCH is committed to finding holistic solutions to the complex health challenges facing society today. Currently there are research studies being conducted in Dental PG collaboration with allied sciences such as Biotechnology, Microbiology, etc.</p>
2. Academic bank of credits (ABC):	<p>At SDCH the outcome-based education is practised in distinct. Various Inter-disciplinary and add-on courses are conducted regularly . Students are encouraged to study at their own pace. Student centric methods are followed such as a) Group discussion, b) Seminar presentation, c) Chairside demonstration d) Attending conferences/courses/research. The institution follows statutory body DCI in which there are no provision for incorporation Academic Bank Credit system and so it's not applicable for Dental Programs.</p>
3. Skill development:	<p>ORAL MEDICINE • PGs are encouraged in attending subject specific conferences and convention at state, national level platforms. • Field visits to various facilities/camp visits are organized so that the students are sensitized with right skill set. • UGs are encouraged to attend conferences and conventions at every possible intellect level platform. • Students</p>

attend workshops and conferences

ORAL SURGERY • Treat and manage disease, injury and defect of head and neck • Minor oral surgery and observe major surgery • pre-and post-surgical management • Adopt new surgical techniques for surgical development

Periodontology • Comprehensive training in diagnosis and treatment of periodontal diseases. • Technical fine motor skill learning in use high end equipment's. • Academically trained for teaching skills, research work, publications and presentations. • Analytically trained to handle complicated and systemically compromised patients.

CONSERVATIVE DENTISTRY AND ENDODONTICS • UG- Preclinical lab provided with sufficient infrastructure, with attached basic dental lab, models pertaining to various procedures are displayed. • Clinical section equipped with state of art setup for patient management. • Students are made to improve clinical knowledge and taught to follow proper sterilization protocol and waste disposal protocol. • PG -Well equipped clinical sections with dental microscope, digital radiography, various anaesthetic systems.

PROSTHODONTICS •UGs and PGs students are trained to rehabilitate edentulism with complete and removable prosthesis. • Training in implantology and different implant systems. • To manage and treat craniofacial, orofacial defects and temporomandibular syndromes. • Periodic training in R&D and student exchange programmes. • Department equipped with the state of-art technology like Tek-Scan, CAD-CAM, Chrome Cobalt and Ceramic lab.

PUBLIC HEALTH DENTISTRY • Diagnose and provide proper treatment plan after taking detailed history, conducting clinical examination including all diagnostic procedures at the individual level and community level. • Plan appropriate Community Oral Health Program, conduct the program and evaluate, at the community level. • Conduct survey and use appropriate methods to impart Oral Health Education. • Develop the planning, implementation, evaluation and administrative skills carry out successful community Oral Health Programs.

PAEDODONTICS • Practice caries risk assessment, perform oral prophylaxis, apply topical fluorides and sealants. • Manage children with early childhood caries and pulp therapy for primary and young permanent teeth • Manage

	<p>dental trauma, perform preventive and interceptive orthodontic procedures. • Manage dental problems in children with special health care needs, under sedation or general anaesthesia. ORTHODONTICS • Basic knowledge of growth and development • Patient Record maintenance •Diagnosis and treatment planning • Appliance fabrication (orthodontic and orthopaedic) • Patient communication • Management of emergencies. ORAL PATHOLOGY • A graduate should be able to demonstrate the following skills necessary for practice of dentistry and oral pathology. • To have higher competence in both general and special pathology dealing with oral diseases. • To possess skills to perform routine histopathological evaluation, haematological, cytological, microbiological and immunological investigations. •Students are trained to have in-depth understanding current research methodologies, research projects and scientific writing.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>All undergraduates and post graduate students are admitted from across the length and breadth of the country as per NEET guidelines. Students are from multi-cultural and various linguistic backgrounds. There is complete national integration and harmony in the institution. As per the guidelines of affiliating University and DCI, the medium of instruction is English. Patients from all walks of life visit the teaching hospital. Students are given training in communication and soft skills for interacting with patients from different socioeconomic and cultural strata of society. The institutional social responsibility includes conducting of dental camps, school dental health education and outreach programmes in semi urban and rural areas. Sensitisation of students on various social issues within the Indian system is done through Namami Gange program, Swachh Bharat Abhiyan , blood donation camps and environmental issues etc. Various add on certificates courses and value-based courses are conducted on issues including child abuse, breast cancer awareness, yoga, diet and lifestyle, organ donation and communal harmony week is celebrated every year etc. In the field of research, students are encouraged to carry out studies on alternative remedies in the Indian system such as Ayurveda, etc that can be used for prevention and</p>

	<p>treatment of oral diseases. For holistic development, cultural programmes, festivals like Lohri , Christmas, Holi, Diwali Luncheon, Basant Panchami , Harela Celebrations, Guru Poornima and other events celebrating India are held annually.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Dental programme at SDCH emphasizes on providing the students with all-inclusive knowledge and necessary skills required for everyday practice. SDCH applies outcome-based education for both the BDS and MDS programs. The programme places equal emphasis on clinical ability, research skills, and leadership capabilities. The programme outcome and course outcome are well outlined to create a diverse learning environment, where students are encouraged towards intellectual transformation. At SDCH the main objective is to maintain highest standards of excellence and professionalism in all aspects of patients centred practice with research being an integral part of SDCH teaching. The programme outcome and course outcome and course files are well defined and maintained in all the departments for both BDS as well as MDS programme. Programme specific learning outcomes observes a continuous improvement in all the aspects of student advancement. Course files are well maintained in all the departments. The slow vs advanced learner's mechanism is well established through the conduct of internal assessment examination and mentor-mentee system.</p>
<p>6. Distance education/online education:</p>	<p>Distance education/Online education allows students to attend classes from any location of their choice. Faculty and students have become comfortable using LMS for academic activity during the Covid period. During pandemic theory classes were conducted for UGs through Google meet and zoom platforms Microsoft team etc. In the web-based virtual environment, students can continue to engage with live academic lectures that were previously available in classrooms and can also store and review these lectures whenever and wherever they choose. On the other hand, the use of virtual patients helps dental students develop clinical skills such as patient interviewing, history taking, and symptom observation, which lays a foundation for their future careers. PGs presented seminars, journal clubs, case-based learning and problem-based learning through the digital platforms. Faculty and students attended</p>

and presented scientific papers through digital conferences, webinars and various workshops to enhance their knowledge and skill. These online platforms ensure that both faculty and students stay augmented. The Institution is equipped with Lecture Theatres that have provision and infrastructure for conduction of Webinar.

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Seema Dental College and Hospital is effectively involved in and takes initiative for electoral Literacy, The institution has been conducting variety of programs on Electoral Literacy as given below , 2023-2024: A voter's oath program was conducted under the HNB medical education university whereby all the faculty ,students and non teaching staff participated with full enthusiasm and took an oath to exercise their right to vote and contribute to the formation of the largest democracy in the world. 2021-2022: A voter awareness program was conducted where the (SDM)Su-divisional Magistrate and Tehsildar elaborated about the voter id registration process and other technical details election of campus ambassadors (faculty and students) was done to create awareness about voting. 2019-2020: To celebrate national voters day , an awareness program whereby an essay competition was organised for all the students and faculty so as to sensitise and motivate all to exercise their right to vote.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>There are campus ambassadors appointed for creating awareness about voting and the entire voting process including registration etc. amongst all the students and faculty and non teaching members.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender,</p>	<p>Voter Awareness campaign drives have been periodically conducted in the campus in collaboration with Local Electoral bodies. Campus Ambassadors have been elected since 2021 to motivate students to register for voting and utilise the voter helpline app for the same. A large government Voter helpline registration drive was conducted amongst all the students by the institution at behest of the SDM and Tehsildar office in 2021.Since then these initiatives</p>

<p>commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>have been regularly conducted and the voter tally of the college is being documented.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>The College regularly sensitises the newly admitted students about voting through awareness drives and conducts activities like essay competitions pertaining to Voter awareness and voting rights awareness.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>Although we are in process of collecting data about students enrolled as voters in the electoral roll, continuous awareness campaigns in collaboration with the local authorities have been in place since 2019 in the institution.</p>

Extended Profile

1 Students

1.1

Number of students year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
493	499	524	498	494
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

1.2

Number of outgoing / final year students year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
93	90	110	114	69
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

1.3

Number of first year Students admitted year-wise in last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
115	88	103	109	113
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

2 Teachers

2.1

Number of full time teachers year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
108	109	131	120	116
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

2.2

Number of sanctioned posts year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
108	109	131	120	116
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

3 Institution

3.1

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
600.36	695.21	493.69	397.95	586.43
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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.

Response:

Seema Dental College & Hospital (SDCH) is running BDS and MDS courses; recognized by Dental Council of India (DCI) and affiliated to HNB Garhwal University, Srinagar Garhwal & HNB Uttarakhand Medical Education University, Dehradun. SDCH abides by the rules & regulations and guidelines laid down by the apex bodies- DCI and affiliated Universities, hence, SDCH follows the BDS & MDS curriculum as prescribed by DCI. The academic calendar is planned as per DCI curriculum prior to beginning of every academic session. All the academic activities, from the commencement of classes, clinics, internal assessment to University Examinations and extra-curricular events, are planned meticulously for the entire academic year. Academic calendar is then circulated among the students, HODs and faculty before commencement of the academic session; so that everyone must adhere to the curriculum given in academic calendar. For BDS I to IV year, time tables are also prepared before the commencement of academic session and are circulated among the students, HODs and faculty.

BDS I year students attend the classes in medical as well as dental subjects, whereas BDS II year students, along with study of medical and dental subjects, also attend the pre-clinical postings in pre-clinical conservative dentistry & pre-clinical prosthodontics. BDS III year students attend basic classes in medical and dental subjects, also attend the clinical dental & medical postings and demonstrations are given to them by concerned departments before they start treating patients. The BDS IV year students have dental clinical postings every day along with theoretical study of dental subjects. After passing BDS IV year, the every pass out student does one year schedule for compulsory rotatory internship. At department level, individual faculty conducts theoretical, practical and clinical classes of BDS I to IV year as per the BDS syllabus prescribed by DCI. All the departments have qualified and experienced faculties following 3-tier system viz. professor-reader-lecturer and have all infrastructure and other facilities to pursue BDS Curriculum. The dedicated faculties implement the curriculum effectively and efficiently through electronic and digital modes of delivery through power-point presentations, chair side discussion, practical demonstrations, seminars, etc.

The dedicated faculties also implement the MDS curriculum effectively and efficiently involving lectures in basic sciences and in allied fields, conducting journal clubs, workshops, conferences, conventions, symposiums, continuing dental education, advanced courses, case presentations, and interdepartmental & interdisciplinary seminars and completion of library dissertation and dissertation. MDS students also take part in undergraduate teaching programmes. For better professional training, both BDS & MDS students regularly participate in field programs and community-oriented health camps by organizing Educational, Screening, and Treatment Camps in schools, villages, orphan house, jails, satellite clinics, etc.

The regular academic evaluation of students is essential; hence, as per BDS & MDS Curriculum of DCI,

SDCH conducts the internal assessment examinations for BDS & MDS students followed by University Examinations conducted by affiliated Universities. SDCH believes in propagating innovative minds and has signed MOU with AIIMS, Rishikesh for collaborative training and research being undertaken by MDS students and faculties as per MDS curriculum.

File Description	Document
Link for Minutes of the meeting of the college curriculum committee	View Document
Link for any other relevant information	View Document

1.1.2

Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

Response: 0

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

1.2 Academic Flexibility

1.2.1

Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years

Response: 59.54

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

Response: 390

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 655

File Description	Document
Minutes of relevant Academic Council/BoS meetings	View Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2

Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years

Response: 13.17

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
92	207	30	0	0

File Description	Document
Institutional data in prescribed format	View Document
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1

The 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

Response:

In order to integrate the cross-cutting issues relevant to gender, environment and sustainability, human values, right to health and emerging demographic issues and professional ethics, Seema Dental College and Hospital (SDCH) has been regularly organizing a variety of activities; some of which focus on professional competencies while others are aimed to create awareness on and to instil general competencies such as social & ethical values, human values, gender equality, environmental sensitivity & sustainability, etc. resulting in a holistic development of the students and to build moral and ethical values among students and staff.

Human values: SDCH constitutes anti-ragging committee & squad and college counselling board, at the beginning of academic session, to deal with the various stress & academic-related issues of students and issues related to ragging. Anti-ragging committee and squad effectively monitor the students who have freshly joined SDCH and interact with them and senior students to sort out their problems. Every year, a DCI member delivers the Lecture on “Curbing the Menace of Ragging” for students, faculty, staff and wardens. Organizing blood donation camps, World Tobacco Day, World Oral Health Day, cleanliness drives and community dental camps including lectures, tooth-brushing demonstration, oral hygiene instructions, performing *Nukkad Nataks* in nearby villages, schools and satellite clinics are the social activities taken up by the students and faculty to create awareness on human values. SDCH also celebrates days of National & International importance like Republic day, Independence Day, Teacher’s day, International Yoga Day, World Hepatitis Day, World AIDS Day, etc. to nurture the moral, ethical and social values among students & staff.

Gender Sensitivity & Equality: SDCH has Women Welfare Cell\ Prevention of Sexual Harassment Committee to provide counselling, to promote gender equity and to deal the issues related to safety and security of female students and staff. SDCH is secured with CCTV and high level security. There are separate Boys and Girls hostels for providing the safe stay of all students irrespective of gender. In addition to equal opportunities given to both genders in terms of admissions and employment, the

participation and women empowerment are strongly encouraged at SDCH. The female students participate in various curricular & extracurricular activities and events like Annual Sports and Cultural Week, community outreach programs, social gatherings, etc. Best male & female performers are awarded during Annual Sports and Cultural Week. To promote leadership qualities in female faculty and students, in most of the SDCH functions, they are made coordinators of the programmes.

Professional Ethics: Students and faculties follow professional ethics in doing their job. As far as ethical practice in SDCH campus is concerned, there is a certain code of conduct for the students and staff.

Environment Issues: SDCH has implemented and executed various activities pertaining to environmental issues like tree plantation, water harvesting, use of solar energy, bio-medical waste management, world environment day celebration, etc. SDCH has maintained a moderate green campus. It has an integrated rain water harvesting system and the waste water is reused for gardening in SDCH campus.

File Description	Document
Link for list of courses with their descriptions	View Document
Link for any other relevant information	View Document

1.3.2

Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 8

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 8

File Description	Document
List of-value added courses	View Document
Institutional data in prescribed format	View Document
Brochure or any other document related to value-added course/s	View Document
Any additional information	View Document
Links for additional information	View Document

1.3.3

Average percentage of students enrolled in the value-added courses during the last five years

Response: 21.82

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2023-24	2022-23	2021-22	2020-21	2019-20
293	57	0	13	176

File Description	Document
Institutional data in prescribed format	View Document
Attendance copy of the students enrolled for the course	View Document
Any additional information	View Document

1.3.4

Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)

Response: 51.12

1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings

Response: 252

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	View Document

1.4 Feedback System

1.4.1

Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:

1. Students
2. Teachers
3. Employers
4. Alumni
5. Professionals

Response: C. Any 3 of the above

File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.4.2

Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:

Response: A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.

Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 47.28

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2023-24	2022-23	2021-22	2020-21	2019-20
24	15	17	28	26

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
51	45	44	41	53

File Description

Document

Institutional data in prescribed format

[View Document](#)

Final admission list published by the HEI

[View Document](#)

Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)

[View Document](#)

Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution

[View Document](#)

2.1.2

Average percentage of seats filled in for the various programmes as against the approved intake

Response: 86.09

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2023-24	2022-23	2021-22	2020-21	2019-20
115	88	103	109	113

2.1.2.2 Number of approved seats for the same programme in that year

2023-24	2022-23	2021-22	2020-21	2019-20
124	124	124	124	118

File Description**Document**

The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same

[View Document](#)

Institutional data in prescribed format

[View Document](#)

2.1.3

Average percentage of Students admitted demonstrates a national spread and includes students from other states

Response: 40.38

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
44	44	41	39	43

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document

2.2 Catering to Student Diversity

2.2.1

The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers

The Institution:

- 1. Follows measurable criteria to identify slow performers**
- 2. Follows measurable criteria to identify advanced learners**
- 3. Organizes special programmes for slow performers**
- 4. Follows protocol to measure student achievement**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Criteria to identify slow performers and advanced learners and assessment methodology	View Document
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	View Document
Any other information	View Document
Link for any relevant information	View Document

2.2.2

Student - Full- time teacher ratio (data of preceding academic year)

Response: 4.56

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University	View Document
Institutional data in prescribed format (data Templates)	View Document

2.2.3

Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

Response:

SDCH focuses on academic excellence achievement and given equal attention on extra-curricular development of students. Numerous annual cultural and sport activities and entertainment events are organized every year to provide a perfect balance for all the students to club their work with pleasure and to provide a perfect platform for exhibition of budding and hidden talents. Student council exist to promote cultural activities. Core team members decide the events to be launched every year after a meeting with the Principal. All cultural and sport activities are organized in a manner without disturbing normal academic activities. Facilities are established in the campus for smooth functioning of extracurricular activities. A well-equipped air conditioned auditorium is present in the campus. An audible, distinct and resounding music and sound system is provided by college for the use of students. Selection and audition of events are done by the faculty and student council prior to any cultural activity.

The Institution fest, cultural and sport programmes extend for almost two weeks every year. Various cultural activities like Jal-Tarang , Yearly Communal Harmony Week Celebrations, Lohri Celebrations, Christmas Celebrations, Holi Celebrations, etc. are all hosted in campus to reveal the secularistic principles of the Management. Apart from cultural talents students are sensitised on social issues. SDCH has instituted committees, student council, environment, women empowerment. SDCH strongly encourage empowerment for holistic development of students beyond the classroom activities.

File Description	Document
Link for Appropriate documentary evidence	View Document
Link for any other relevant information	View Document

2.3 Teaching- Learning Process

2.3.1

Student-centric methods are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**
- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

Response:

EXPERIENTIAL LEARNING

SDCH gives great emphasis on the development of required skills, relevant knowledge and appropriate attitude to practice dentistry. The core competencies practiced are development of skills of relevance knowledge. These programmes are charted out for both the UG and PG courses. Active learning approach is followed where students are involved in the learning process through activities, discussions, and group work. Faculty give up some of the control and allow students to be motivated by their interests, be part of the decision-making process, as well as all other aspects of their learning.

INTEGRATED/INTERDISCIPLINARY LEARNING

Students are posted in dental and medical departments as part of their curriculum. Comprehensive value-added Interdisciplinary Programmes are conducted by each department. During Internship, the students learn the Basic Life Support Skills which helps them to manage basic medical emergencies in the Dental practice. These programmes are in addition to the existing curriculum advocated by the DCI and affiliating University.

PARTICIPATORY LEARNING

Student centric teaching methods like didactic lectures, chair side teaching, observing, assisting, independently performing the skills, seminars, problem-based learning, student's projects, journal clubs and other co-curricular activities are conducted. Inquiry based learning techniques where the faculty allows the students to ask the questions and guide them to find the answers themselves. This promotes inquisitiveness and equips the students to solve complex problems collectively. Slow and Advanced Learners are identified based on their performance in the above-mentioned programs. Advanced learners are given opportunity to participate in CDE programmes/workshops/handon courses and present papers/posters, projectwork in various subjects which include making charts, photo album of clinical work and powerpoint presentations. Faculty would employ various strategies for instructional differentiation, such as flexible groupings and independent study, among other approaches.

PROBLEM SOLVING METHODOLOGIES

The innovative teaching by taking students to dental camps is a part of new learning. Students are exposed to patients in dental camps in field as well as in respective departments of the college.

SELF DIRECTED LEARNING

Self-directed active learning system is provided by broadband internet, question bank in all subject and powerpoint lecture presentations. Professional personality development lectures are conducted for life skills, knowledge management and individual learning are done through self-directed learning facilities provided at the institution.

PATIENT CENTRIC AND EVIDENCE BASED LEARNING

All the departments practice evidence-based dentistry. This helps in creating a strong foundation for patient care. The quality and standards of patient care increases. Dental departments have clearly drafted patient care standard documents and are available at the respective departments.

PROJECT BASED LEARNING

Students participate in clinical projects; undertake patient/community surveys about various aspects pertaining to dentistry to understand current trends/advances & formulate treatment strategies to benefit communities.

ROLE PLAY

They are conducted as part of extension activities to create awareness among patients and general public about importance of oral health and hygiene etc. for eg. : Hepatitis awareness, Tobacco cessation programmes etc. conducted every year.

NEW LEARNING METHODOLOGIES

New learning methodologies like Flip Classroom, SocialEmotional Learning ,gamification have been incorporated recently in teaching learning methods for enhanced learning experiences.

File Description	Document
Link for learning environment facilities with geotagging	View Document
Link for any other relevant information	View Document

2.3.2**Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning****The Institution:**

- 1.Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.**
- 2.Has advanced simulators for simulation-based training**

- 3.Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.**
- 4.Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning**

Response: B. Any three of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	View Document
Proof of Establishment of Clinical Skill Laboratories	View Document
Institutional data in prescribed format	View Document
Geotagged Photos of the Clinical Skills Laboratory	View Document

2.3.3

Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Response:

The DCI and affiliating university, viz HNB Garhwal University, Srinagar, Gathwal & HNB Medical University, Dehradun provide regulations for UG and PG programs running at SDCH. These regulations don't exercise any restrictions for Institutions to exceed in providing the learning experiences. Few creative learning experiences provided are implant dentistry and aesthetic dentistry with the help of CAD-CAM and CBCT. ICT-enabled tools for effective teaching and learning process include computers, audio-visual multimedia, power point, video CD, video conferencing, internet and other information/materials. All the seventeen dental and medical departments have their own libraries which provide regular and reference books specialty/subject wise. Campus is Wi-Fi enabled. All class rooms are equipped with LCD projectors, audio-visual multimedia and power point.

ICT enabled flexible teaching-learning system also includes the use of central library from 8:00 am to 9:00 pm. KOHA software has been installed to make searching for books and journals simpler. The library also possesses various general books like encyclopaedia's, newspaper section, faculty room. The library has general facilities like display board, new arrival section. Online journals are available on www.dvldental.com. SDCH library has e-journals published in Scopus, Web of Science and PubMed. The institution inspires faculty and students to document and publish original research work and special cases. Online educational videos are played in the class rooms for effective teaching and learning. Online video library is maintained in the central library. Audio-Visual room has DVD's pertaining to virtual surgical procedure viz. implant surgery, tracheotomy, apical surgery, gingival surgeries, etc. ICT helps in improving the quality of education and achieve best standards. Online resources have access 24 hours irrespective of the college and library timings. This is an era where ICT's play an integral role in

everyday life. Hence Institution provides ICT enabled programmes to make students are future ready in the field of dentistry.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	View Document
File for details of ICT-enabled tools used for teaching and learning	View Document
Link for webpage describing the “LMS/ Academic Management System”	View Document
Link for any other relevant information	View Document

2.3.4

Student :Mentor Ratio (preceding academic year)

Response: 14.09

2.3.4.1 Total number of mentors in the preceding academic year

Response: 35

File Description	Document
Log Book of mentor	View Document
Institutional data in prescribed format	View Document
Copy of circular pertaining the details of mentor and their allotted mentees	View Document
Any other relevant information	View Document

2.3.5

The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

Response:

Faculty of SDCH are well conversant in use of computers, internet, audio visual aids and related skills. Continuous internal assessment is in practice in all subjects both UG and PG (through log book). Student research projects at PG are initiated in all departments. Enrichment courses, teaching beyond syllabus are practiced in all departments. Students carry out student's project work, where they are imparted

differential diagnosis of various pathologies, treatment options. Awareness is created among students about various aspects of speciality practice, knowledge of prevention of diseases and referral of patients to different specialities or higher centres for treatment.

In addition to classroom, learning in SDCH is planned through the academic calendar, clinical postings performing specialty wise procedures, pre-clinical laboratory training, practical students projects, seminars, interactive learning, CDE, integrated teaching, self-directed learning through use of library, journals, internet, back volumes and tutorials, personality development skills, community interactions, participation in conferences and through co-curricular activities.

Analytical Skills

Professional personality development lectures are conducted for Analytical skills. Knowledge management and individual learning are done through self - directed learning facilities provided at SDCH. Lifelong learning is provided in various CDE and professional society activities conducted in the institute

The Students are trained in understanding of the result outcomes of advanced equipment's viz. CBCT, T Scan, CAD-CAM, laser, conscious sedation, comfortable controlled local anaesthetic device, and nitrous oxide conscious sedation. Special classes are conducted in learning Ethics and Values to help in an Evidence based practice. Students have rotation postings in various specialities (Prosthodontics, Conservative Dentistry & Endodontics, Periodontics, Pedodontics, Orthodontics, OMR, Public Health Dentistry, Oral Surgery, Oral Pathology) in Dental Hospital and in Government hospital for clinical teaching. By the end of their rotation postings the students are well versed with diagnosis, treatment planning and execution of treatment. Speciality wise procedures involve observation of the procedures, assisting faculty and senior post graduates in performing dental procedures. Students are given projects in various subjects which include making charts, photo album of clinical work performed, making power point presentations and writing a synopsis of work done. Students are encouraged to take up short clinical studies involving patient questionnaire or small procedures to be carried out on patients and tabulating the results of their study. Preclinical laboratory uses mannequin models which helps in students developing the precision required in learning the art and science of various aspects of dentistry. CDE programmes focus on topic beyond syllabus. By attending these programmes students of this Institution become future ready to manage the challenges in the speciality.

File Description	Document
Link for appropriate documentary evidence	View Document
Link for any other relevant information	View Document

2.4 Teacher Profile and Quality

2.4.1

Average percentage of fulltime teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	View Document
Institutional data in prescribed format	View Document

2.4.2

Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

Response: 1.04

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2023-24	2022-23	2021-22	2020-21	2019-20
2	2	2	0	0

File Description	Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the the university	View Document
Any additional information	View Document

2.4.3

Average teaching experience of fulltime teachers in number of years (preceding academic year)

Response: 8.24

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 889.6

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document

2.4.4

Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years

Response: 10.74

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
58	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document
Link for additional information	View Document

2.4.5

Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

Response: 10.88

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
9	21	23	8	3

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	View Document

2.5 Evaluation Process and Reforms

2.5.1

The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

Response:

Assessment of academic performance is an integral part of teaching and learning process. As a part of comprehensive academic approach, SDCH implements Continuous Internal Evaluation (CIE) System to assess all aspects of a student's development on a continuous basis throughout the academic year. The scheme of marks for both theory and clinical are followed as per the regulations of the DCI and affiliating University. Internal Assessments are conducted for 10 marks for theory and 10 marks for Practical/clinical. The Internal Assessments are conducted in every subject and the average marks scored in all the assessments are calculated to a maximum of 10 marks. The theory papers are designed to evaluate the students understanding of the subject and clinical applicability as per DCI and affiliating University.

At the beginning of every academic session, the academic calendar mentioning the dates of commencement of Internal Assessment Exams/CIE is displayed on all Notice Boards. The college adheres strictly with the deadline of commencement of CIE and University Exams as mentioned in academic calendar. The schedule of Internal Assessment Exams (Theory & Practical) is prepared by the Head of Institution with consultation of all Heads of Departments and is then circulated among the students and faculty and is displayed on the notice boards of hostels and college well in advanced at least 2-3 weeks before the commencement of internal assessments. The schedule contains the dates, time and venue of the internal assessments. The Internal Assessment Exams of UG students are normally conducted in all the four LTs in two sessions- 8:30 AM to 11:30 AM and 12:30 PM to 3:30 PM in order to spread out the students to avoid any possibility of unfair mean during Internal Assessment Exams. All HODs are authorized to prepare the question papers and supervise overall conduction of internal assessment examinations in their respective subjects. Strict invigilation is conducted by the faculty staff of concerned departments during the Internal Assessment Exams.

After conduction of theory papers of Internal Assessment Exams, as per the schedule of Internal Assessment Exams (Theory & Practicals), practical and viva voce are conducted in concerned departments under the supervision of HODs. As per criteria of DCI, the average marks of internal assessments and surprise/periodic tests are considered for calculating the 10% of the total marks in each subject separately for theory and practical/clinical that is added with Marks obtained in University Examination. After Internal Assessment Exams, the results are compiled and displayed by HODs on departmental notice boards within two weeks of conduction of Internal Assessment Exams. Students are also shown their evaluated answer-sheets of theory/practical after every Internal Assessment Exam in their concerned departments and if any student has any grievance regarding awarded marks, his/her grievance is immediately addressed on same day by the examining-faculty/HODs and the marks are corrected/rectified accordingly.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for academic calendar	View Document

2.5.2

Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

The conduction of Internal Assessment Examinations and University Examinations is a robust and transparent process and the institution strictly adheres to the academic calendar for conduction of Internal Assessment Exams including periodic/class tests and University Examinations on time.

An Examination-Related Grievances Redressal Committee is being constituted by Principal SDCH. This Committee looks after the complaints presented by students with regard to any kind of examination-related grievances, problems and difficulties like issues-related to revaluation of answer-sheets, re-totalling of marks, form filling, examination fee, attendance, admit card discrepancy, etc. and will find appropriate solution of them. The main objective of this committee is to help the students to solve the grievances related to the Internal Assessment and University Examinations.

1. Mechanism to deal with Internal Assessment Examination-related grievances

1. There should be complete transparency in the internal assessment examinations. The criterion adopted should be as directed by the DCI/university.
2. The Internal Assessment Exams including periodic/class tests should be conducted by the College on dates mentioned in academic calendar.

(iii) All the students are shown their evaluated answer-sheets after each Internal Assessment Examination including periodic/class test in their concerned departments. If any student finds any problem in the evaluation of question paper, his/her grievance is immediately addressed by the departmental faculty.

(iv) If any student/examinee does not find proper solution of his/her Examination-Related Grievance from the faculty concerned, he/she can approach to Head of Department of concerned subject.

(v) If any student does not find proper solution from HOD of concerned subject, the examinee can approach to Examination-Related Grievances Redressal Committee by writing an application to Principal/Head of Institution.

(vi) After receiving the application of examinee, the Examination-Related Grievances Redressal Committee will call the concerned faculty/teacher/examiner and analyze the grievance and suggest the best possible solution to student/examinee, which will be accepted to the student.

(vii) In case any student feels that, the question paper is prepared out of syllabus, he/she can approach the Examination-Related Grievances Redressal Committee by writing an application to Principal/Head of Institution.

1. Mechanism to deal with University examination-related grievances

The grievances related to the University Examinations shall be addressed at University level. Being an affiliated college, Examination-Related Grievances Redressal Committee can only guide the students on following issues. If any student is fail in any subject or not satisfied with marks awarded has following options available at University level (as per DCI Guidelines):-

(i) **Grace Marks:** *Application of Grace Marks shall depend on examination rules and regulations of concerned University.*

(ii) **Re-evaluation:** The objective of re-evaluation is to ensure that the student receives a fair evaluation in the University Examination and to minimize the human error and extenuating circumstances. There are two mechanisms for this purpose:-

a. Re-totaling: *Application of re-totaling system shall depend on examination rules and regulations of concerned University.*

b. Re-evaluation: *Application of Re-evaluation system shall depend on examination rules and regulations of concerned University.*

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	View Document
File for any other relevant information	View Document

2.5.3

Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

For conduction of internal assessment Exams and University Exams in SDCH, SDCH follows the regulations of DCI and affiliating University- HNB Garhwal University and HNB Uttarakhand Medical Education University.

The performance of a student in each academic year are evaluated subject wise with maximum of 100 marks theory and 100 marks for practical/clinical. The theory scheme of examination involves 70 marks for theory paper written examination for three hours, 20 marks for Viva-voce and 10 marks for Internal assessment. The Practical/Clinical examination scheme for 100 marks involves 90 marks for clinical/practical examination and 10 marks are for practical Internal Assessment. The scheme of marks for both theory and clinical are as per the regulations of the DCI and affiliating University. Internal Assessments are conducted for 10 marks for theory and 10 marks for Practical/ clinicals. The University Theory papers designed to evaluate students understanding of the subject and clinical applicability as Part A & Part B each of 35 marks.

In MDS written examination consist of Basic Sciences (Part –I) of 100 marks which is being conducted at the end of the First Year of MDS Course. Part-II Examination is conducted at the end of Third Year of MDS course. Part-II Examination consist of Part-I, Paper-II and Paper-III. Paper-I & Paper-II consist of two long answer questions carrying 25 marks each and five questions carrying 10 marks each. Paper-III is Essay type Question in which student has to answer any two questions and each question carries 50 marks. Practical and Clinical Examination carrying 200 marks and Viva Voce and Pedagogy carries 100 marks.

Since the Examinations are conducted by the affiliating university, not many reforms can be made at institutional level; however, the following reforms have been implemented from December 2022 in BDS and MDS University examination process as there was a change of University affiliation from HNB Garhwal University to HNB Doon Medical University since 2021:

- BDS and MDS Examination forms are filled online.
- Downloading of admit cards and attendance sheets
- Uploading students Internal Assessment marks through online on university website is under

process.

Competency –based assessment: Every student is assessed for his clinical competency by allotting different clinical cases and students are assessed for their competency for handling the problems and their ability to communicate and document the treatment plan.

Workplace-based assessment: Every student is assigned a subject wise Pre -clinical / Clinical work and assessed based on the completion of the work to the satisfaction of the Teachers.

Self-assessment: Students are encouraged to conduct self-assessment of the work and scope for improvements are discussed in the Viva-Voce examination.

MCQ: Policy is made including MCQ as it was optional earlier and now it is mandatory to include.

Centralized question paper distribution : In this 2 sets of question paper of Internal Assessment shall be sent to Vice Principal at least 10 days, earlier papers was formulated by HOD.

File Description	Document
Link for any other relevant information	View Document

Other Upload Files	
1	View Document

2.5.4

The Institution provides opportunities to students for midcourse improvement of performance through specific interventions

Opportunities provided to students for midcourse improvement of performance through:

- 1. Timely administration of CIE**
- 2. On time assessment and feedback**
- 3. Makeup assignments/tests**
- 4. Remedial teaching/support**

Response: A. All of the above

File Description	Document
Policy document of midcourse improvement of performance of students	View Document
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View Document
Institutional data in prescribed format	View Document
Links for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

Response:

Programme outcomes for both UG and PG are identified and stated separately for all specialties at PG and at UG. Programme specific outcomes and course outcomes for all Programs offered at SDCH and are displayed on college website and communicated to teachers and students. Dental education unit focuses on outcomes, competencies and learner centeredness in education. It involves the on-going assessment to benefit faculty find competency of the learner, need for further interventions and better learning. The key approach is direct observation. While learning objectives can be straightforward and measurable, competencies are often complex and made up of more than one domain. There is a high context specificity of tasks in clinical area. Each competency has to be assessed. Internal assessment provides the best opportunity to assess and provide feedback about competencies. Internal assessment shall be based on day-to-day assessment. It relates to different ways in which learners participate in learning process including assignments, preparation for seminar, clinical case presentation, preparation of clinical case for discussion, clinical case study/problem solving exercise, participation in project for health care in the community, proficiency in carrying out a practical or a skill in small research project, a written test etc. regular periodic examination shall be conducted throughout the course. There are no less than three internal assessment examinations in each subject in a professional year. An end of posting clinical assessment shall be conducted for each clinical posting in each professional year. In subjects that are taught at more than one phase, proportionate weightage must be given for internal assessment for each Phase. University examinations are designed with a view to ascertain whether the candidate has acquired the necessary knowledge, minimal level of skills, ethical and professional values with clear concepts of the fundamentals which are necessary for him/her to function effectively. Assessment shall be carried out on an objective basis to the extent possible. Nature of questions will include different types such as structured essays (Long Answer Questions – LAQ), Short Answers Questions (SAQ) and objective type questions. Practical/Clinical examinations will be conducted in the laboratories or hospital wards. The objective will be to assess proficiency and skills to conduct experiments, interpret data and form logical conclusion. Clinical cases kept in the examination must be common conditions that the learner may

encounter as a dentist of first contact in the community. Selection of rare syndromes and disorders as examination cases is to be discouraged. There is one University examination in an academic year and a supplementary held not later than 90 days after the declaration of the results of the main examination.

File Description	Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document

2.6.2

Incremental performance in Pass percentage of final year students in the last five years

Response: 91.55

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
93	64	103	106	69

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
93	90	110	114	69

File Description	Document
Trend analysis for the last five years in graphical form	View Document
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.6.3

The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

Response:

The learning outcomes are generally combination of General skills, practice management and knowledge in dentistry whereas the course outcomes are course specific and comes under knowledge and understanding, skills and attitude.

SDCH implements the curriculum of BDS and MDS programs through proper planning in accordance to academic calendar following all time tables, conduct of internal examination with practical classes. Excellent results of MDS and BDS student in the continuous assessment and university examinations is self- explanatory that they have acquired the knowledge and skills which are required for their professional career.

For BDS Students all basic sciences subjects are being taught along with preclinical training on tooth models for restoration, carvings on wax blocks to understand anatomy, replacement of complete/partially teeth before entering into the clinics. Students are also made to understand about the importance of community oral health education. Students also attend various value added courses offered by SDCH which impart them basic skill life and they also attend executive development programs for enhancing their community skills like soft skills. For MDS students various academic activities which is in accordance to DCI like completing Library Dissertation, Main dissertation, seminars, journal clubs, case presentation and clinical procedures related to their own field such activities lead to necessary program outcome. Students are also motivated to do various short research studies which update them with cotemporary trends in research settings.

To upgrade these skills SDCH organizes various events like orientation for newly admitted BDS and MDS students, white coat ceremony, workshops on patient care, internship orientation etc.

Orientation for Fresh UG and PG Students is conducted every year on the first day of the academic session. Principal and HODs welcome and address the students and brief them about the course and curriculum. Anti-ragging committee in-charge briefs the students on the measures taken to by SDCH in

fashioning ragging free campus. Students are taken on tour of campus to orient them to classrooms, library, preclinical labs and clinical departments, hostel, mess and canteen during orientation Programme.

White coat ceremony is conducted when the students enter BDS III year. They are briefed about the protocols to be followed in clinics, viz. dress code, interaction with patients, record maintenance, work done log book etc.

Workshops on patient care are conducted on various aspects. Students develop communication skills with patient interaction with the help of case history questionnaires specific to each speciality. Sterilisation, disinfection and asepsis protocols are emphasized through infection control programmes. Workshop on behavioural sciences helps students to show empathy towards patients. Students are made aware of the importance of biomedical waste management, waste segregation at source and waste disposal, including handling and disposal of sharps.

Internship Orientation is conducted at the beginning of one-year full time rotatory internship. The duties and responsibilities of interns are emphasized. Interns are posted in all the departments as per the guidelines. They also have postings in implantology, at satellite clinics, rural postings/visits. Programme such as Awareness on HIV, Swachta Abhiyan etc. are also conducted for interns.

File Description	Document
Link for programme-specific learning outcomes	View Document
Link for any other relevant information	View Document

2.6.4

Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis

Response:

The institution has initiated Parent-Teacher Meeting Concept on 2nd April 2024 in lecture halls of Seema Dental College & Hospital, Rishikesh . This meeting includes representatives from staffs, parents and mentors. The institution also has a mentor committee consisting of mentor in-charges to monitor the students for various batches during the whole academic year. The mentor committee acts as a bridge between students, institution and parents.

The parents of both undergraduate and postgraduate students are invited to attend. On the same day, details of parents are collected and they are added to the Parent Teacher register.

Periodic PT meetings will be conducted, usually before summer holidays, each 2nd and 3rd internal assessments every year. The parents are informed about the overall performance, achievement/progress and consolidated term attendance of their wards. Their feedback and suggestions are collected, analysed and addressed before the mentor committee, examination committee and Principal. After the due discussions the concerns raised by parents are addressed and resolved. Parents of underperformers are

asked to attend the meeting along with the subject teachers and mentors of the concerned students.

Goals:

Academics: To provide a platform for parents, students, teachers of the institution to meet, exchange and analyze issues and make recommendations for academic improvement.

Grievances: Involvement of parents in all student activities and in overall development of institution.

Hostel/Mess: Communicate and discuss the changes or modifications needed in hostel facilities including food menu.

Conduct: Overall discipline of the ward is discussed and remedial measures are undertaken if any disciplinary issue is raised.

Action Plan:

Communication letters for the meetings are sent 2 weeks prior to the meeting date through SMS/ e-mail. Meetings are scheduled on a week day during college working hours.

Objective of PTM:

The main objective of PTM is to assist parents in understanding students progress at college and find solutions to academic or behavioral problems, if any.

Importance of PTM:

1. Parent teacher meeting is an opportunity to exchange observation of a student with each other.

2. Sharing daily experience and observation provide a wider prospect for parent and teacher to plan, prepare and execute planning for better learning outcome of a student.

Points to Discuss for a Successful Parent-Teacher Meeting

- 1) Discuss about students academic performance
- 2) Discuss about parents opinions on development of students

- 3) Discuss about parents opinions on development of institution
- 4) Discuss about Personality Development
- 5) Collect parents feedback

File Description	Document
Link for any other relevant information	View Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.2

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

Response: 25.34

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2023-24	2022-23	2021-22	2020-21	2019-20
33	24	21	36	34

File Description

Document

List of full time teacher during the last five years

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Copies of Guideship letters or authorization of research guide provide by the university

[View Document](#)

Any additional information

[View Document](#)

3.1.2

Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

Response: 20.97

3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
45	35	23	10	6

File Description	Document
Institutional data in prescribed format	View Document
Fellowship award letter / grant letter from the funding agency	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.1.3

Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years

Response: 5

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
5	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	View Document
Any additional information	View Document

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

SDCH Incubation Cell believes in quality dental education from the time of inception of the student to the completion of the enrolled course. The Institution advises and assists its alumni to establish

themselves as successful quality health care providers of the society. In order to accomplish this, the Institution established an Incubation Cell with a tag line “Where Ideas take shape”. The Institution also takes pride to establish an Incubation Cell with goal to produce excellent clinicians to the society. SDCH promotes original research work and innovations by students as well as faculty. Faculty members, with their expertise and experience, play a crucial role in mentoring students, conducting research, and translating discoveries into clinical practice.

SDCH is committed to provide exceptional treatment for their patients and for this the institution is also equipped with advance facilities such as 3D Printer, CAD/CAM & CBCT for better treatment outcome and overall patient satisfaction. The Incubation Cell assists and guides its students to be competent to handle patients in different specialty clinics such as geriatric clinic, implant clinic, esthetic clinic, comprehensive clinic.

In the year 2023, SDCH incubation cell organized programme such as “Introduction to clinics”, “Intellectual property rights” and “Research and Publication – Their importance in academics”. The academic and research related roles of the Incubation Cell include programme to induct students into clinical practice, provision of basic infrastructure and facilities to undertake quality dental treatment, conducting awareness programs on Intellectual property rights, Student and faculty exchange programs to broaden the vision of students to the field, to undertake training programs for clinical skill development to conduct awareness programs conducted on private practice set-up and patient management skills.

SDCH Incubation Cell, in association with the Research Department has undertaken enrichment and professional development programs with the purpose of knowledge transfer. The institution conducts weekly clinical society meetings for interns, PG students and faculty in order to give insight into the field of specialty.

SDCH has two patents by faculty such as Fluorescence-based device for the diagnosis of oral cancer and advanced method of manufacturing artificial dentures and semi manufactured dentures.

File Description	Document
Link for details of the facilities and innovations made	View Document
Link for any other relevant information	View Document

3.2.2

Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

Response: 23

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
5	7	7	2	2

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

The Institution ensures implementation of its stated Code of Ethics for research.

The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

- 1. There is an Institutional ethics committee which oversees the implementation of all research projects**
- 2. All the projects including student project work are subjected to the Institutional ethics committee clearance**
- 3. The Institution has plagiarism check software based on the Institutional policy**
- 4. Norms and guidelines for research ethics and publication guidelines are followed**

Response: C. Any 2 of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.3.2

Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 0.52

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Response: 77

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 148

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3.3

Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

Response: 1.1

File Description	Document
Institutional data in prescribed forma	View Document
Any additional information	View Document
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View Document
Link for Additional Information	View Document

3.3.4

Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

Response: 0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional Information	View Document

3.4 Extension Activities

3.4.1

Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

Response: 32

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
12	11	08	00	01

File Description	Document
Photographs or any supporting document in relevance	View Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document
Any additional informatio	View Document

3.4.2

Average percentage of students participating in extension and outreach activities during the last

five years

Response: 20.91

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2023-24	2022-23	2021-22	2020-21	2019-20
322	95	72	0	32

File Description	Document
Institutional data in prescribed forma	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	View Document
Any additional information	View Document

3.4.3

Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years

Response:

Seema Dental College & Hospital (SDCH) has underpinned the outreach / extension activities in its functional agenda, which is in line with the Institution “Mission”, contributing to the improvement of the oral health care standards of the individuals with advancement of science, thus benefiting and serving the needy and rural community. Recognizing the dedicated efforts of SDCH towards community oriented dental health care services to the doorsteps of the rural poor and needy, a number of awards and recognition have been given by the government and other recognized bodies.

SDCH has received Appreciation Award for project Arogya: Free Dental Check-up and treatment camps, by Vice President of India during 11th International Dental Students & 5th Dental Surgeons Conference, New Delhi approved by MoFHW, MHA & MEA, Govt. of India in 2018.

The state government has appreciated SDCH for its active involvement in a number of community-oriented services like Mass Oral Health Screening programmes.

AWARD OF EXCELLENCE from Shri Trivendra. S. Rawat Hon’ble Chief Minister, Uttarakhand for Excellent work in the field of Oral & Dental Care by SDCH in Transform Uttarakhand Conclave &

Awards by ZEE NEWS & DANIK JAGARAN in 2019.

SDCH has also received various awards and recognition for its active participation in numerous community services like Dr D N Kapoor Award by International College of Dentists India, Sri Lanka & Nepal Section for best community services in 2019, “Best Dental College of the year” at Six Sigma Healthcare Leadership Summit & Healthcare Excellence Awards, New Delhi in 2019 in recognition of outstanding contribution, diligence, noble services & sustained contributions to the society, Rao memorial award at Fandent Dentistry Excellence Awards 2019.

SDCH also received Corona Warrior Award 2020 in appreciation of outstanding dedication and service to the nation and fight against Covid by Divya Himgiri awards

SDCH has also received appreciations from local organizations/NGOs, for participating in the Swachh Bharat Abhiyan. The institute was awarded Appreciation Award 2020 for contributing in Sawach Bharat Mission by Nagar Nigam Rishikesh.

The institute received “Best Dental College of the year” award for excellence in Academics and Community Services” by Hon’ble Chief Minister of Uttrakhand Shri Pushkar Singh Dhami at Uttarakhand Conclave Awards in 2021.

Dr Amit Gupta, Chairman received International Harmony Award 2022 by Jury Board of South & East Asia Foundation & Confederation of Young Leaders for his selfless contribution to community welfare through Seema Dental College & Hospital.

SDCH has been actively involved in humanitarian services for creating a healthier society and better tomorrow, by networking with National & state level NGOs. Every year, the college organizes Voluntary Blood Donation camp in the institution and has received appreciation letters for recognizing its dedicated efforts for its social commitment and responsibility. The college is continually promoting extension activities through camps in villages, jails, schools, colleges, institutions for mentally and physically disabled, blinds etc.

File Description	Document
Link for list of awards for extension activities in the last 5 year	View Document
Link for any other relevant information	View Document

3.4.4

Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

Seema Dental College & Hospital (SDCH) encourages community services that reflect immense commitment towards the social responsibilities. The institution joined hands with Amar Ujala in 'Beti Bachao, Beti Padhao program', an initiative of GOI to create awareness and improve the efficiency of welfare services for girls. SDCH also promotes 'Go Green Initiative' by celebrating World Environment Day and Harela Festival under which every year planting of Saplings is done.

Following the footsteps of our Honourable Prime Minister, Mr Narendra Modi, Seema Dental College has taken part in "Swachh Bharat Abhiyan", a mass movement on cleanliness awareness drive by human chain formation along river Ganga on 22nd Nov 2019. The faculty members and students have also taken pledge for cleanliness of their surroundings and rivers.

SDCH raises funds during Communal Harmony Campaign Week every year to spread message of peace, communal harmony and national integration.

"Jeete Jeete Rakht Daan Jaate Jaate Netra Daan", under this slogan 125 Dental Surgeon and students from SDCH have pledged for eye donation. The college also organizes Blood Donation Camps every year in collaboration with AIIMS, Rishikesh, Himayalan Hospital, Jollygrant, Dehradun and Lions Clubs Rishikesh.

The institute regularly conducts oral screening & awareness program for oral diseases in local population and also uphill dental checkup and treatment camps to extend dental care to farflung remote villages in the hills of Uttarakhand.

SDCH in collaboration with National Medicos Organization participated in Rishi Kashyap Swasthya Sewa Yatra in 2021 & 2022, which is aimed to provide health care services & awareness for the people living in over 200 farflung remote villages of Jammu & Kashmir and Ladakh.

Also, a team of dentists from SDCH provided services at the Indo-Nepal border regions as a part of the mega camps "Maa Purnagiri Swastha Chetna Yatra" organized by NMO Uttarakhand & Sewa Bharti on 25th & 26th February 2023.

To keep the college surrounding clean World environmental day was celebrated on 5th June 2024.

Every year on "No Tobacco Day", Nukkad Nataks, Public Awareness rallies or lectures are conducted at various places in Rishikesh.

SDCH in collaboration with Nagar Nigam, Rishikesh actively participated in Swachh Sarvekshan 2023 Abhiyaan, a Govt. of India initiative.

The college also ensures oral health equality among people from low socioeconomic strata, by regularly conducting oral health screening and treatment camps at various Ghats of Rishikesh, for the inmates of Jails of Haridwar, Dehradun & Bijnor, for the cancer sufferers at Ganga Prem Hospice, Rishikesh, for the dependants of leprosy patients at Divya Prem Sewa Mission, Haridwar and for specially-abled and visually impaired children.

SDCH also extended medical/dental treatment/advice during pandemic Covid-19 through teleconsultation and by establishing quarantine centre for Covid-19 patients.

Youth has always been considered as the future of the nation and inculcating a sense of responsibility towards the society among students of SDCH have led to improved social responsibilities and life skill developments in them.

File Description	Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	View Document
Link for any other relevant information	View Document

3.5 Collaboration

3.5.1

Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

Response: 7.4

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
18	8	3	3	5

File Description	Document
Institutional data in prescribed format	View Document
Documentary evidence/agreement in support of collaboration	View Document
Certified copies of collaboration documents and exchange visits	View Document
Any other Information	View Document

3.5.2

Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for

academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years

Response: 9

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Response: 9

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document
Any additional information	View Document
Link for additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

Seema Dental College & hospital (SDCH) is spread over a 7.29-acre land with built up area of 317552.4 Sq. ft. and facilitated with 9 Dental clinics, 4 air conditioned Class rooms, 7 seminar rooms, well equipped labs & 6 speciality clinics etc with robust internet facility. All departments have well-furnished separate chambers for the professors and HODs and one staff room for teaching faculty, conducive for regular interaction with the students who come for counselling, guidance and clarification, Apart from central library, each department has utility-based library. SDCH has air conditioned class rooms cater to every type of teaching as preferred by the faculty, from chalk and board to Overhead projector, power point presentation classes. Audio visual facilities are made available. ICT-enabled classrooms: these four classrooms are ICT enabled, with uninterrupted internet connection and audio-visual aids for teaching learning. SDCH has an ICT enabled seminar halls attached to each department along with auditorium where interdepartmental teaching learning is conducted.

Internet facility is available in the faculty cabins with LAN connections, in addition to the Wi-Fi enabled for all the campuses. Students access the internet in the computation centre available in the library as well as the Wi-Fi available in all the campuses. Internet facility is also provided in all the hostels. Every department has ICT facilities with Wi-Fi/LAN and internet connections. Facilities for clinical learning: Dental clinics for undergraduate and post graduate teaching are well equipped with examination chairs, treatment chairs, as per DCI regulations. The faculties are trained to use the LMS software, upgrading their knowledge & enhancing streamline learning processes. There are sterilization rooms, seminar rooms, department libraries, Museum, minor OT etc. SDCH also has CAD/CAM technology with CEREC software which is used to enhance the design and manufacturing of dental restoration and appliances. Oral Radiology is equipped with CBCT unit providing 3D images of dental & maxillofacial structures. A dental operating microscope is a specialized tool to enhance visibility and precision during various procedure is also being used at SDCH.

This state-of-art teaching aids supporting, teaching learning, research and patient care, learning in the community. SDCH is attached to various rural, urban, semirural primary health centres & satellite clinics which offers substantial learning & clinical exposure. Students and staff are posted on rotation and patients are treated and given appointments too. SDCH also provide dental care in remote & uphill regions through numerous dental camps where faculties & students provide free dental care & screening. SDCH has modernized mobile dental van with portal dental chair which expedite in patients's treatment.

Speciality clinics: SDCH provides various speciality clinics which offer expert care & advanced treatment for patients simultaneously benefitting the students to learn, practice and develop their skills. Speciality clinics like Comprehensive, Geriatric clinic, Special care needs clinic, Implant clinic, Aesthetic clinic and Tobacco Cessation Centre play imperative role in modelling the skills of students.

File Description	Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	View Document
Link for geotagged photographs	View Document

4.1.2

The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

Response:

Seema Dental College & Hospital (SDCH) is dedicated to the holistic development of its students by offering a wide array of sports, cultural activities, and extracurricular opportunities. These activities are designed not only to enhance physical well-being but also to contribute to personal growth and community engagement. Institute has infrastructural facilities to carry out indoor as well as outdoor games. Institute provides plentiful opportunities for the students to participate in various indoor and outdoor sports activities. SDCH has a practice of organizing/participating in Inter-departmental, Inter-Collegiate and Inter-University tournaments to increase the number of participation from students. Indoor games: Recreation room is available for indoor games like – Chess, Carrom, Table Tennis. Outdoor games: Spacious ground is available for outdoor games such as Throw ball, Volleyball, Badminton, Basket-ball etc. SDCH also has indoor swimming pool facility for students & faculties which alleviate stress, relaxation and promoting mental health. The auditorium has maximum capacity of 400 persons with air conditioners, well acoustics and audio-visual aids.

Cultural activities held at SDCH promotes the students to practice & celebrate arts, tradition & heritage of various communities. Cultural events at SDCH celebrate the rich diversity of arts, traditions, and heritage from various communities. These events include group dances, solo dances, singing, poetry recitations, skits, fashion shows, and competitions like rangoli and face painting, all of which encourage active student participation. The campus is thoughtfully designed to be inclusive and accessible, with features such as elevators, ramps, and specialized washrooms for differently-abled students, staff, and patients. Every floor is equipped with water purifiers and coolers for the convenience of students and staff members. Additionally, the campus provides separate common rooms for boys and girls, which are furnished with indoor games and other amenities. Each floor is facilitated with water purifier/cooler for students/staff members. Campus has common rooms for boys and girls. These rooms are facilitated with

indoor games such as chess, carom, etc. Hostels for boys and girls in campuses indoor games facilities, computers, and solar water heater and mess. Common Rooms: Separate common rooms with attached rest rooms. Campuses are under the surveillance of CCTV cameras. Every year immense participation of students is seen during 1 week of sports & cultural activities enhancing their physical capabilities and team spirit. SDCH also organizes a motivational lecture and yoga demonstration for all students to celebrate International Yoga Day every year in pursuit of health, peace and well-being. Every year SDCH organizes various cultural activities to explore and nourish talents of students. Institute has a well-furnished auditorium having 400 students seating capacity. These facilities are efficiently utilized by students for various events like world no tobacco day, World AIDS day, Women’s Day, doctor’s day, Annual day, sports week, yoga day etc.

File Description	Document
Link for list of available sports and cultural facilities	View Document
Link for geotagged photographs	View Document

4.1.3

Availability and adequacy of general campus facilities and overall ambience

Response:

Seema Dental College & Hospital (SDCH) is located in the picturesque and spiritual town of Rishikesh, surrounded by lush hills on one side and the sacred river Ganga on the other. The campus, which spans an impressive 350,000 square feet, is one of the finest settings for a hospital and educational institution. Other than the hospital, teaching facilities like lecture halls, auditorium, laboratories, the pathology centre, the library, the general campus facility encompass the residential facilities for students, faculty & support staff, sports & recreation centre, cafeteria, swimming pool, the list is endless.

SDCH building is surrounded by greenery, consisting of flowering plants and palm trees. Campus possess mesmerising greenery which aggrandize the campus. The gardens are properly maintained periodically with seasonal flowers & plants. 4 hostel buildings (2 boys & 2 girls) are present within the campus adequately accommodating the students. Hostels are equipped with lift facility, hot water supply & air conditioners. All hostel rooms are decked to personal washrooms. Dispensary facility also provided in hostel where a 2 medical officers and 2 nursing staff attend sick students & medical emergencies. Common rooms are prorated in all the hostels for recreational activities which includes playing musical instruments or playing indoor games like carom, chess ludo etc. Campus has a exquisite indoor swimming pool facility for the use of students & staff. Mess facility also available which serves hygienic & nutritious meal to the students. CCTV cameras are installed outside all the hostels and main gate areas.

Auditorium: 300-400 capacity auditorium with good acoustics and audio-visual aids assist in organizing various cultural & scientific events within the campus. Vehicle Parking: Ample space has been provided

in an organized manner for parking staff / students / two and four wheelers. Canteen: Spacious hygiene and well-maintained canteen with adequate seating capacity is available inside the campus.

Internet cafe: Wi Fi is available in the campus. Transport: A fleet of Luxury busses both of 60 seaters and 30 seaters are available for staff and students to commute to medical postings, camp & conferences. SDCH has modernized mobile dental van with portal dental chair which expedite in patients's treatment. Drinking water: Protected RO water is made available at every floor and at common rooms / library. Sports Officer room: Available with a sports officer. Counselling cell: functioning well to counsel students at a personal level. Well equipped gymnasium for students and staff along with professional trainer. Sports facilities like basketball, volleyball, throw ball, badminton courts available. 125 KV generator for uninterrupted power supply devoid students from frequent power cut. Rainwater harvesting, STPs are built as per the municipality regulations. Pharmacy for emergency drugs and necessary items is available. ATM facility also available near the college gate.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document

4.1.4

Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 21.05

4.1.4.1 *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)*

2023-24	2022-23	2021-22	2020-21	2019-20
158.32	123.0	165.02	41.02	102.32

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	View Document
Institutional data in prescribed format	View Document
Audited utilization statements (highlight relevant items)	View Document
Any additional information	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1

Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies

Response:

Seema Dental College & Hospital (SDCH) is a comprehensive institution spread over a 7.29-acre land with a built-up area of 317,552 square feet. The campus is thoughtfully designed to accommodate a range of facilities that support both academic excellence and patient care. SDCH is accomplished with 9 Dental clinics, 4 air conditioned Class rooms, 7 seminar rooms, Reception, Oral Radiology section, Patient waiting area, Rest rooms, Hostels, Staff quarters, Canteen etc. The building is surrounded by greenery, consisting of flowering plants and palm trees. The art of teaching aids in learning, research and patient care. Dental clinics for undergraduate and post graduate teaching are well equipped with examination chairs, treatment chairs, as per DCI regulations. Every department has excellent facility for clinical teaching, learning and lab work. Each department has Undergraduate and postgraduate clinics, departmental library, sterilization room, with Wi-Fi/LAN enabled seminar rooms. Apart from that, every department has specific facility related to the speciality. There are sterilization rooms, department libraries, Museum, minor OT etc.

Department of Oral Medicine and radiology: Reception area with sufficient seating arrangements, OPD area with separate UG & PG clinical area, radiology department providing intraoral and head & neck radiographs, digital OPG with 3D CBCT setup and has 2 LASER units for PBM, Physiotherapy & Lesion excision. Department of Oral and Maxillofacial Surgery: Minor OT, Cautery, Surgical Saw, oxygen cylinder etc are available in the department. Department of prosthodontics: additionally consists of ceramic lab, phantom head lab, museum with CAD/CAM technology.

Department of Periodontics has LASER, light cure unit, periodontal surgical instruments and bone grafts and models to demonstrate brushing techniques to patients. Department of Pedodontics: has health education and counselling room, Intraoral radiographs and RVG room, oral diagnostic section and conscious sedation unit. N2-O2-nItrous oxide sedation unit. Lab facility: trimmers, vibrators, bio star, plaster dispenser, stone dispenser. Department of conservative dentistry and endodontics: additionally

has phantom head lab and a dental operating microscope, light cure unit, RVG room for radiographs & aesthetic clinic. Department of Orthodontics: consists of clinical notice board and a photography section. All the facilities needed for orthodontic treatments and teaching for students. Department of preventive and social dentistry has health education room, mobile dental van with fully equipped dental clinic, museum.

Department of Oral and Maxillofacial Pathology equipped with histopathology lab, research microscopy room, research microscope, fluorescent microscopy, dark field microscopy, phase contrast, stereo microscopy facilities. For student's teaching learning there are models, OHP slides, Histopathology slides, tooth models, casts and hard tissue specimens. There is a museum attached to this department with specimens mounted in museum jars, of various diseases. Audio Visual aids: Computers, laptops, internet facility, printers as teaching learning resources also aid in interaction between teachers and students. Department of research and publications is fully equipped with the necessary facilities to support extensive research work, contributing to the academic and scientific advancements of the institution.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	View Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document

4.2.2

Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

Response: 134155.4

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
142410	153397	149589	117333	107927

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
37	26	28	15	15

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	View Document
Extract of patient details duly attested by the Head of the institution	View Document
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training	View Document
Any additional information	View Document
Link to hospital records / Hospital Management Information System	View Document

4.2.3

Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

Response: 501.6

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
430	433	468	447	457

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
63	66	56	51	37

File Description	Document
Number of UG, PG students exposed to Laboratories, Animal House and Herbal Garden (in house OR hired) per year based on time-table and attendance	View Document
Institutional data in prescribed format	View Document
Details of the Laboratories, Animal House and Herbal Garden	View Document
Detailed report of activities and list of students benefitted due to exposure to learning resource	View Document
Any additional information	View Document
Link for additional information	View Document

4.2.4

Availability of infrastructure for community based learning

Institution has:

1. Attached Satellite Primary Health Center/s
2. Attached Rural Health Center/s other than College teaching hospital available for training of students
3. Residential facility for students / trainees at the above peripheral health centers / hospitals
4. Mobile clinical service facilities to reach remote rural locations

Response: A. All of the above

File Description	Document
Institutional prescribed format	View Document
Government Order on allotment/assignment of PHC to the institution	View Document
Geotagged photos of health centres	View Document
Documents of resident facility	View Document
Any additional information	View Document
Link for additional information	View Document

4.3 Library as a Learning Resource

4.3.1

Library is automated using Integrated Library Management System (ILMS)**Response:**

An integrated library system (ILS), is also known as a library management system (LMS) it is an enterprise resource planning system for the library, used to track items owned, orders made, bills paid, patrons who have borrowed & document searches.

Seema Dental College and Hospital employs KOHA, an open source library automation system which has been designed to work with minimum hardware resources. The software was added to the institutional library in 2019 from then its been utilized by all faculties, under graduates and post graduates. The software has the following essential features like separate staff interface, OPAC interface for visitors, acquisitions, circulation, cataloguing, and reports with all range of library functionalities including basic and advanced options.

The software includes basic features like request process, approval process, placement of orders to vendors, receive orders or invoices, accession of received items, payment process, solicit and receive gifts, receive unsolicited gifts and also serials management like adding a serial to the subscription list, placing subscription orders, registration of serial numbers, binding functionalities, renewal of serials and claims of late serials. Added to this it has features of circulation control, OPAC, administration and system set up, technical processing and database development, dual database design, library standards complaint and web based interfaces.

KOHA is a comprehensive system that can run library in an efficient manner which is web based, tailored catalogue module for special libraries, managed online and offline mode, web based OPAC system, multitasking and simple, clear interface for all users.

OPAC system is a premier interface in our library which will cater all the information that is required by anyone who wants to access the library database. The Web OPAC is a feature where the chief librarian and its members can interact with the library. The OPAC offers features to search starting from ten fields (Keyword, subject, title, class, barcode, author, publisher etc) which can help the users to access the database in a very easy manner.

KOHA is a versatile and comprehensive library management system. Its features support a wide range of library functions, from basic acquisitions and cataloging to advanced circulation control and serials management. The Web OPAC enhances user experience by providing a robust, easy-to-navigate search interface, enabling efficient access to the library's resources. This system ensures that SDCH's library operations are both effective and user-friendly, leveraging minimal hardware while providing extensive functionality.

File Description	Document
Link for geotagged photographs of library facilities	View Document
Link for any other relevant information	View Document

4.3.2

Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

Response:

The Central Library at Seema Dental College & Hospital (SDCH) boasts an extensive and diverse collection of documents, designed to support both students and faculty in their academic and research endeavors.

The library's collection includes a wide range of materials:

- **Textbooks and Reference Books:** The library holds a substantial number of textbooks and reference volumes. Specifically, there are 2,219 textbooks and 1,447 reference volumes available.
- **Special Collections:** The library also features special collections such as rare books, manuscripts, PG Entrance materials, dictionaries, yearbooks, encyclopedias, and postgraduate dissertations.
- **Back Volumes of Journals:** The library maintains a comprehensive archive of journal back volumes from the years 2001 to 2023. This includes nearly 2,000 issues, providing a valuable resource for historical and longitudinal research.

The library's collection includes:

- **Books:** A total of 4,728 book volumes are available.
- **Journals:** The library subscribes to 66 different journal titles, which includes 16 current journals and 50 national and 1,007 international journals. Additionally, there are 177 bound volumes of backdated journals, with a split of 830 national and 1,007 international.
- **CD/DVD Storage:** The library also holds a collection of 403 CDs and DVDs.

To support the academic needs of the college community, the Central Library has developed several initiatives:

- **Book Exhibitions:** Reputed publishers frequently organize book exhibitions at the college. These events are held to introduce new books and resources to faculty and students, allowing them to review, purchase, and recommend new titles for the library's collection.
- **Print Journals Subscription:** Each year, the library subscribes to print journals as recommended by various departments. In the year 2024, the library subscribed to 19 journals, including both national and international publications.
- **Library Audit:** An annual library audit is conducted every December to ensure the library's resources and services are maintained to high standards.

In addition to physical resources, the library provides access to digital resources through the DVirtual Library (DVL):

- **User ID Based Access:** DVL offers user-specific access to a variety of digital resources and scholarly content, enhancing the academic and professional pursuits of its users.
- **DVL Dental (www.dvldental.com):** This specialized online library provides extensive resources in the field of dentistry, including over 700 e-journals, 190 e-books, 300+ instructional videos, and other electronic resources.

Overall, the Central Library at SDCH is a cornerstone of academic support, offering a rich array of both physical and digital resources to meet the diverse needs of its academic community.

File Description	Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	View Document
Link for any other relevant information	View Document
Link for geotagged photographs of library ambiance	View Document

4.3.3

Does the Institution have an e-Library with membership / registration for the following:

1. e – journals / e-books consortia

2. E-Shodh Sindhu

3. Shodhganga

4. SWAYAM

5. Discipline-specific Databases

Response: D. Any two of the above

File Description	Document
Institutional data in prescribed sormat	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document
Any additional information	View Document
Link for additional information	View Document

4.3.4**Average annual expenditure for the purchase of books and journals including e-journals during the last five years****Response:** 14.4

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
17.53	8.19	8.08	14.90	23.3

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	View Document
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	View Document
Institutional data in prescribed format	View Document
Audit statement highlighting the expenditure for purchase of books and journal library resources	View Document
Any additional information	View Document

4.3.5**In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students****Response:**

Seema Dental College & Hospital (SDCH) boasts a highly organized central library, which serves as a key resource hub for both students and faculty. Located on the campus, this central library is well-equipped to meet the needs of its users through a blend of traditional and digital resources.

The library offers a comprehensive collection of hard copy materials, including books, current articles, back volumes of journals, newspapers, and dissertations. These resources are accessible on-site, allowing students and faculty to utilize them for their academic and research needs. In addition to physical

resources, the central library integrates modern digital technology through DVL (Digital Virtual Library) software. This digital component enables users to access a wide range of online content such as e-journals, e-books, and educational videos. The software enhances the use of e-library resources in various academic activities, including classroom learning, conference preparation, and research publication.

To promote and increase the utilization of library resources among students and faculty, the library committee organizes several programs. These extension activities include:

1. **Book Exhibition:** This event is organized to familiarize students and faculty with the latest book editions and new publications. With approval from the Principal and the Library Advisory Committee, the library collaborates with publishers and distributors to showcase new titles and trends. The Book Exhibition serves as a platform for direct interaction between the college community and publishers, reinforcing the idea that knowledge is power and can be significantly enhanced through a reading habit.
2. **Orientation Programmes:** Held annually at the beginning of the academic year, these programs are designed to guide both undergraduate (UG) and postgraduate (PG) students on how to efficiently use library resources. The orientation covers the functionality of the library, its rules and regulations, and emphasizes the importance of disciplined usage.
3. **Library Software Orientation:** This program aims to familiarize users with the library's software systems. It includes training on how to navigate and use the library's digital tools effectively.

In 2019, the library adopted Koha, an open-source library automation software, to streamline its operations. The chief librarian and other library staff received specialized training to ensure the smooth implementation and functioning of this system. Additionally, all library software and digital resources are accessible through the SDCH website, which simplifies access for both faculty and students. This integration supports efficient usage of digital library resources and enhances the overall academic experience at SDCH. This overall review provides a clearer understanding of the central library's resources, its digital integration, and the various programs designed to encourage its usage.

File Description	Document
Link for details of library usage by teachers and students	View Document
Link for details of learner sessions / Library user programmes organized	View Document

4.3.6

E-content resources used by teachers:

1. NMEICT / NPTEL

2. other MOOCs platforms

3. SWAYAM

4. Institutional LMS**5. e-PG-Pathshala**

Response: Any Three of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Give links e_content repository used by the teachers	View Document
Links to additional information	View Document

4.4 IT Infrastructure**4.4.1**

Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)

Response: 100

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 14

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 14

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photos	View Document
Consolidated list duly certified by the Head of the institution	View Document

4.4.2

Institution frequently updates its IT facilities and computer availability for students including Wi-Fi

Response:

Seema Dental College & Hospital (SDCH) is a technologically advanced institution with a fully Wi-Fi-enabled campus, supported by a dedicated 250 Mbps internet leased line. The college has more than 113 computers in the campus. The software is constantly upgraded and antivirus and other security measures are taken care of by the IT section. The college has 4 air conditioned class rooms, 7 seminar halls and one auditorium which have LCD projectors, Wi-Fi and LAN connection. All the clinics of the college are connected by patient management software called ORION SOFTWARE, which provides a number of important functions for patient acquisition, image management, analysis, diagnosis, patient communication and a simple transfer of images, patient's treatment plan, referral department & follow up. All the departments are also connected by ORION SOFTWARE. This software helps in integrating all the patient details in one single location and serves as the Clinical Treatment Plan tool to manage treatment. The RVG software SOPRO & NANOPIX usage in Oral Medicine & Radiology (OMR) department ease patient by saving their time and simultaneously enhancing the quality of the images. OMR department also has SIDEXIS & XELIS software for CBCT facilitating in implant planning, orthodontic cases, maxillofacial pathologies etc. Departments of implantology, Periodontology, Prosthodontics, Conservative & endodontics & Orthodontic can access SIDEXIS software CBCT scans which allows easy access to visualize the imaging procured with vista scan intraoperatively, fast and efficiently.

The department of Prosthodontics has an advanced version of CEREC Software Version for CAD/CAM playing pivotal part in delivering precise and prompt prosthetic rehabilitation. The software was recently upgraded in response to growing trends in digital dentistry, such as comprehensive data-driven treatment planning and digital workflow integration. The department of orthodontics has the Dolphin (2D software) and CEREC (3D software) which is a powerful tool that makes processing 3D data extremely simple, enabling dental specialists from a wide variety of disciplines to diagnose, plan treatment, document and present cases. 3D allows visualization and analysis of craniofacial anatomy from data produced by cone beam computed tomography (CBCT), MRI, medical CT and 3D facial camera systems. SIDEXIS & XELIS 3D software is already widely used by research/teaching institutes and private practices worldwide.

The central library at SDCH is equipped with the latest web Koha search software, providing an open access system that simplifies the search and borrowing of books. The DVL software is used for issuing books, streamlining the library's operations and making it more efficient for students and staff.

All departments have computers with internet/WiFi/ LAN connection, printers, scanners which help in teaching, learning, treatment and research. CCTV Camera is installed in all the class rooms and in common areas which is connected to a system for safety measures.

SDCH is a forward-thinking institution that leverages advanced technology to enhance education, patient care, and research, providing a secure and digitally integrated environment for its community.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	View Document
Link for any other relevant information	View Document

4.4.3**Available bandwidth of internet connection in the Institution (Lease line)****Response:** 50 MBPS-250 MBPS

File Description	Document
Institutional data in prescribed format	View Document
Details of available bandwidth of internet connection in the Institution	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document
Any other relevant information	View Document

4.5 Maintenance of Campus Infrastructure**4.5.1****Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response:** 9.65

4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
56.27	106.96	9.96	27.34	85.63

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

4.5.2

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc.

Response:

Seema Dental College & Hospital (SDCH) exhibits well-organized maintenance and operational structure in place to ensure smooth functioning across various facilities. Maintenance committee holds meetings to handle the upkeep of infrastructure facilities, services, and equipment. A fully functioning workshop for maintenance of vehicles is present and a full-time mechanic is appointed. Major servicing is done in company authorized outlets. IT team updates and maintains ICT facilities.

Civil Maintenance: The civil maintenance is handled by the civil engineer. And in-charge of the building and maintenance, water and sewage, carpentry. All division is headed by a supervisor. There is in-house plumber, electrician. The greenery of the campus is well maintained by full time gardeners. **Laboratory Equipment:** laboratory major and minor equipment's are maintained by the lab in-charges and in-charge faculty from all department who report to the respective department Heads. Heads will consult the concerned authority to get the necessary person to maintain, service or replace the equipment. **Classrooms, Staffrooms, Seminar halls:** are cleaned and maintained regularly by non-teaching staff assigned for each floor. Dustbins are placed in every floor, along with generator, Air Conditioners, CCTV cameras and Water Purifiers: The Annual Maintenance Contract (AMC) preview includes maintenance of Generator, Air Conditioners, CCTV cameras and Water Purifiers. Apart from contract workers, the institution has trained in-house electricians and plumbers. **Computers, Software's & UPS:** IT team takes care of smooth functioning of automation, up-gradation and maintenance of computers institution website, biometric services, hardware maintenance, networking equipment's including internet connectivity, procurement of hardware, software.

Transport facility: There are 2 buses, 2 cars & an Ambulance. The buses ply covering all the routes for the use of staff and students. The Emergency Van (Ambulance) is available in the institution 24*7 hours. Adequate number of drivers and helpers are appointed and the whole system is maintained by transport manager. **Electrical Maintenance:** all the electrical maintenance is handled by qualified in-house electricians.

Library: The library is headed by librarian who supervises both U.G. and P.G. library. She is supported by the assistant librarian, supporting staff for Journal and Reference section.

Physical Education: One staff is in charge of all the sports activities of students and Staff and the record of all is maintained by him and his team. **Attendees, Security and housekeeping:** maintained by housekeeping staff. **Sanitary cleaning** by sanitary workers. **Parking facility:** covered parking facility is available and maintained by the supervisor of housekeeping. **Surveillance Cameras:** are installed for security reasons and in class rooms for monitoring purposes. **stock register:** Every department maintains a stock register for consumables and non-consumables and Proper inspection is done and verification of stock takes place at the end of every year. SDCH's comprehensive maintenance and operational framework ensures that the campus facilities, equipment, and services are well-managed and efficiently maintained. This structure supports a conducive learning environment, effective healthcare services, and overall campus functionality.

File Description	Document
Link for minutes of the meetings of the Maintenance Committee	View Document
Link for log book or other records regarding maintenance works	View Document
Link for any other relevant information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 17.29

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2023-24	2022-23	2021-22	2020-21	2019-20
105	100	82	63	83

File Description

Document

List of students who received scholarships/
freeships /fee-waivers

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Attested copies of the sanction letters from the
sanctioning authorities

[View Document](#)

Any additional information

[View Document](#)

5.1.2

Capability enhancement and development schemes employed by the Institution for students:

1. Soft skill development

2. Language and communication skill development

3. Yoga and wellness

4. Analytical skill development

5. Human value development

6. Personality and professional development

7. Employability skill development**Response:** B. Any five of the above

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of the Capacity enhancement programs and other skill development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.3

Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 24.57

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2023-24	2022-23	2021-22	2020-21	2019-20
142	0	0	426	42

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
Institutional data in prescribed format	View Document
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	View Document
Any additional information	View Document

5.1.4

The Institution has an active international student cell to facilitate study in India program etc.,

Response:

SDCH currently does not have an international student cell due to the complete absence of international students. The student body is entirely composed of domestic students, so the need for specific support structures or policies tailored to foreign nationals has not arisen. However, the college administration recognizes the growing importance of global engagement in education and is prepared to adapt should the situation change. The inclusion of international students would necessitate the establishment of an international student cell. This dedicated office would address the unique challenges faced by foreign students, such as academic integration, language barriers, and cultural adaptation. It would provide essential services like orientation programs, visa and immigration assistance, and academic advising, ensuring that international students feel supported and welcomed. The international student cell would also play a vital role in fostering cultural exchange within the campus community, enriching the educational experience for all students and staff. SDCH envisions this cell as a hub for global networking, potentially leading to partnerships with international institutions for student and faculty exchange programs, collaborative research, and more. In summary, while SDCH currently lacks an international student cell, the institution is fully prepared to establish one upon the inclusion of foreign nationals. The college is committed to creating a supportive and inclusive environment for international students, recognizing the significant contributions they would bring to the campus community. This proactive approach aligns with SDCH vision of evolving into a more globally oriented institution.

File Description	Document
Any additional information	View Document

5.1.5

The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

- 1. Adoption of guidelines of Regulatory bodies**
- 2. Presence of the committee and mechanism of receiving student grievances (online/ offline)**
- 3. Periodic meetings of the committee with minutes**
- 4. Record of action taken**

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document
Any additional information	View Document

5.2 Student Progression

5.2.1

Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 100

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2023-24	2022-23	2021-22	2020-21	2019-20
8	9	12	10	8

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
8	9	12	10	8

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

Link for Additional Information

[View Document](#)

5.2.2

Average percentage of placement / self-employment in professional services of outgoing students during the last five years

Response: 35.51

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
24	48	26	39	28

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual reports of Placement Cell	View Document
Link for Additional Information	View Document

5.2.3

Percentage of the batch of graduated students of the preceding year, who have progressed to higher education**Response:** 17.2

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 16

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

Response: 14

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one)

year-wise during the last five years .

2023-24	2022-23	2021-22	2020-21	2019-20
4	10	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Duly certified e-copies of award letters and certificates	View Document

5.3.2

Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

Response:

The student council at Seema Dental College and Hospital, Rishikesh, is a vital component of the institution, comprising both undergraduate and postgraduate representatives. Appointed annually, the council includes a President, Vice President, Treasurer, and Secretary, all of whom are postgraduate students due to their seniority and experience. Undergraduates are represented as student members based on their academic year, ensuring a blend of perspectives and experiences within the council. The council operates under the guidance of an institutional representative who monitors its activities, provides feedback, and suggests necessary amendments. This oversight ensures that the council's initiatives align with the institution's goals and maintain high standards of operation. One of the council's primary roles is to promote and organize various campus activities aimed at the holistic development of students. This includes managing extra-curricular activities related to sports and cultural events. The council is responsible for coordinating the annual sports and cultural week, a major event that brings together students from all academic years, including first-year students and interns, with a significant involvement from postgraduates. The council also plays a crucial role in organizing the college's annual festival, Jal-Tarang, which requires substantial effort and coordination from student members working in harmony with the council. In addition to organizing events, the council facilitates various festival celebrations that promote togetherness and unity among students. These celebrations are integral to creating a supportive and empathetic environment within the college, reflecting the institution's commitment to student promotion and welfare. The student council's responsibilities extend to representing students in multiple institutional segments, such as academics, research, community services, mess operations, and library services. Interns and undergraduate members actively participate in community activities, including patient screening during health camps, which links academic learning with practical experience. The council also addresses student concerns by acting as a liaison between students and faculty. It works to identify and resolve common issues within the college, fostering a positive and collaborative atmosphere. The council encourages students to showcase their talents and participate in competitions at the college,

zonal, regional, and state levels, thereby enhancing their skills and experiences. Furthermore, the council plays a crucial role in ensuring student safety and well-being. It handles incidents related to the hostel or mess at the initial level, ensuring that issues are resolved promptly. The council also coordinates measures to maintain a secure environment within the college premises and regularly updates the college counseling board about significant incidents or urgent issues. Through its diverse roles and active involvement in college life, the student council serves as a strong link between the students and faculty. It strives to create a cordial and supportive atmosphere, enhancing the overall potential of the student body at Seema Dental College and Hospital. The council's efforts contribute significantly to a positive and engaging college experience, reflecting its commitment to student development and well-being.

File Description	Document
Any additional information	View Document
Link for reports on the student council activities	View Document

Other Upload Files

1	View Document
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5.3.3

Average number of sports and cultural activities/competitions organised by the Institution during the last five years

Response: 3.4

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
6	3	4	2	2

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.4 Alumni Engagement

5.4.1

The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college during the last five years.

Response:

The SEEMA Dental Elite Alumni Society registered on October 3, 2022, under the Societies Registration Act, 1960 (21, 1860) with number UK06003102022009515, plays a pivotal role in the development of Seema Dental College. Alumni contribute to various college committees, including the Internal Quality Assurance Cell (IQAC) and the SDCH development committee, providing inputs in quality control, quality assurance, research, and academics. They engage with faculty and students, sharing their professional experiences and fostering continuous improvement. The annual alumni meet is a key event where alumni provide feedback on the curriculum and share insights on the latest tools and technologies, benefiting both students and faculty by bridging the gap between academic teachings and industry practices. Feedback from these meetings is assessed by the Dean and Alumni Association members to address gaps in knowledge and understanding. The alumni association also organizes programs to enhance students' skills and career prospects, such as workshops on interview skills, personality development, study abroad opportunities, and career counselling, based on alumni suggestions. Alumni deliver guest lectures and seminars on placement opportunities, fellowship programs, and job market scenarios for Indian Dental Graduates, both in India and internationally. These programs provide students with practical knowledge and insights, preparing them for their future careers. Alumni contributions significantly impact infrastructure development at Seema Dental College, with suggestions leading to regular upgrades and expansions of facilities to meet evolving student needs and aspirations, creating a conducive learning environment that supports academic excellence and student well-being. The alumni association supports student placements by facilitating interactions between alumni and current students, providing internships, and recruiting fresh graduates. Notably, five BDS graduates and four MDS postgraduates have provided employment opportunities to alumni members, highlighting the strong professional network fostered by the association. Financial contributions from alumni further underscore their commitment to the institution's growth. For the financial year 2023-2024, four postgraduates contributed a total of 75,000 INR, supporting various initiatives and developments at the college. Networking and communication are key priorities for the alumni association, which annually updates the alumni directory and creates new social media links to improve communication with alumni worldwide. These efforts ensure that alumni remain connected with the institution and each other, fostering a sense of community and on-going support. The management aims to strengthen the bonds between alumni and the institution, as well as between alumni and current students, fostering long-term relationships that benefit all parties involved. Through their comprehensive involvement, the Seema Dental Elite Alumni Society significantly enhances the academic and professional environment of Seema Dental College. Their contributions in curriculum feedback, educational programs, infrastructure development, quality assurance, and placement support ensure continuous growth and mutual support. The management's goal to reinforce connections between alumni and the college, as well as with current students, ensures a lasting and beneficial relationship that continually contributes to the institution's success.

File Description	Document
Link for frequency of meetings of Alumni Association with minutes	View Document
Link for Additional Information	View Document
Link for audited statement of accounts of the Alumni Association	View Document
Link for details of Alumni Association activities	View Document
Lin for quantum of financial contribution	View Document

5.4.2

Provide the areas of contribution by the Alumni Association / chapters during the last five years

- 1. Financial / kind**
- 2. Donation of books /Journals/ volumes**
- 3. Students placement**
- 4. Student exchanges**
- 5. Institutional endowments**

Response: B. Any four of the above

File Description	Document
Certified statement of the contributions by the head of the Institution	View Document
Any additional information	View Document
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

The Vision of SDCH is Global leadership in human development, excellence in education and healthcare". The Mission is "Be the most preferred choice of students, faculty and patients. Be in the top 10 in both disciplines of education & health sciences". The Value includes "Integrity, Quality, Transparency, Team Work, Execution with Passion, Humane Touch".

Nature of Governance:

SDCH has a well-defined Organization structure. Nature of governance is decentralized and participative management of stakeholders is involved in its effective functioning. SDCH Board of Management has constituted the Governing Council (Academic Council) and IQAC. The Principal is the chairman of IQAC, Coordinator, Co-coordinators, faculty members, Member Management, Accounts Officer, Manager Store and Head Examination. Various committees with representations from staff, students have been formed and these committees meet regularly to monitor progress. The suggestions given by the Academic Council, Post graduate committee, Library, Disciplinary committees and Examination Superintendent are considered and implemented under the leadership and guidance of the Principal. The Heads of departments ensure the smooth functioning of their departmental activities in coordination with other Staff members of the departments. Regular interactions with stakeholders, their valuable feedbacks are received which are relevant to the changing needs of higher education.

Perspective Plans:

Critical analysis of previous performances and goals will be done by all the college committees to identify the needs and requirements for necessary action plans and will prepare the perspective plan. The Principal and IQAC will review the perspective plans and submit the data to the Academic council for approval.

Participation of the Stakeholders in the decision making:

Faculties are the members of various committees and actively participate in providing the valuable inputs for strengthening the system on a continuous process. Participative decisions are drawn and implemented. Regular meetings will be held by the Principal and Heads of different departments to upgrade the curriculum, examination pattern, research and teaching methodology.

File Description	Document
Link for Vision and Mission documents approved by the College bodies	View Document
Link for achievements which led to Institutional excellence	View Document

6.1.2

Effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

SDCH has a well-defined Organization structure. SDCH has Board of Management which has constituted the Governing Council (Academic council) and IQAC. The Principal is the chairman of IQAC, Coordinator, Co-coordinators, faculty members, Member Management, Accounts Officer, Manager Store and Head Examination. Various committees with representations from staff and students have been formed and these committees meet regularly to monitor progress.

Nature of governance is decentralized and participative management of stakeholders are involved in its effective functioning.

Following is an example which depicts involvement of different stakeholders participating in conducting the activity. On the occasion of World No Tobacco Day an awareness campaign about Tobacco was organized by Institution. The program was conducted by Faculty members and students. Awareness was created by conducting Nukkad Natak and rally for the Public highlighting the health risks associated with the use of tobacco products. Poster making competition was held for the students in the college premises. Initially a meeting is held wherein the members discuss the entire proceedings of the event following which the approval is taken from Principal and IQAC Chairperson. The event was conducted involving different stakeholders' participation.

Mentors for Slow Learners are appointed and are actively involved in identifying the students, who are grappling in their academic activities. This mentor works in association with other committees namely Parents teacher meeting and student welfare. The Committee policy clearly mentions the criteria for choosing the students under slow learners. The list of students who needs special attention is collected from all the departments based on their performance in Internals, clinical skill tests and difficulty in understanding the subject.

Mentoring sessions are carried out to identify the issues faced by the slow learners. The mentor takes remedies for the students with the help of respective mentors, discusses it with the other associated committees, monitors the progress of the students, regular meetings are held with the respective head of the department and mentors. The slow learner's parents are often met, performance of their wards and

necessary solutions are discussed.

Students provide valuable suggestions and also give their feedback on different aspects of the system. Faculties are active component of participative governance and provide their valuable experience, inputs and feedback. The IQAC reviews the overall functioning and ensures the objectives of the activities are in accordance with the vision and mission statement of the institution, overall reports are placed before the academic council

File Description	Document
Link for relevant information / documents	View Document

6.2 Strategy Development and Deployment

6.2.1

The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

Response:

Based on the vision and mission of SDCH, a quality policy driven by the needs of society and stakeholders has been framed. The perspective plan is developed by the Principal, HODs, and Committee Heads with suggestions from the Internal Quality Assurance Cell (IQAC). Deployment of the quality policy is achieved by providing excellent academic infrastructure, a conducive learning environment, and a harmonious work culture. Student surveys and feedback from all stakeholders play a vital role in framing policies. The institution intends to develop core knowledge in basic and clinical dental sciences among the students. A strategic plan is drawn up to ensure technical excellence in dental procedures. Measures are taken to apply critical thinking skills and evidence-based practices in patient care. Emphasis is placed on instilling ethical and professional values among the students. Knowledge development in basic dental practice and management skills is emphasized, along with creating awareness of social responsibility among the students. The institution coordinates educational and patient care experiences appropriate for developing contemporary practice skills and provides research and leadership opportunities for students. It offers state-of-the-art clinical and preclinical facilities.

The IQAC cell has a well-developed process to ensure quality benchmarks in academic and administrative activities. It aims at continuous improvement of quality and achieving academic excellence. The Principal, along with the IQAC Coordinator, forms critical and functional committees in the college, namely the College Anti-Ragging Committee, Research Committee, Student Welfare Committee, Hostel Grievances Committee, Hostel Resident Welfare Committee, Women Welfare Cell, and Sports and Cultural Committee.

The Academic Council ensures the smooth functioning of the library and the conduction of examinations in the institution. The Research Committee, in collaboration with the Ethical Committee of the college, is

responsible for granting permission to conduct research projects and clinical studies under university regulations and ethical standards. The Accounts Department and the Maintenance Department make important decisions regarding finance, construction, renovation, maintenance, and issues related to the college and hostel. Various committees meet regularly to ensure the smooth functioning of the institution.

A mentor-mentee program has been implemented for undergraduates to support, guide, and motivate students in their academic and non-academic growth. SDCH supports and encourages scholarly pursuits for the entire faculty by providing state-of-the-art core research facilities and strengthening clinical research activities. To promote publications, the management has decided to reimburse publication charges up to 75% if the manuscript is accepted in Scopus, Web of Science, PubMed, or UGC Care list-based journals. At SDCH, advanced technologies are incorporated into patient care services, and oral health literacy is provided to all patients, establishing an effective balance between patient care, research activities, and clinical teaching among the faculty.

File Description	Document
Link for strategic Plan document(s)	View Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	View Document
Link for organisational structure	View Document
Link for additional information	View Document

6.2.2

Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Response: D. Any two of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	View Document
Policy documents	View Document
Institutional data in prescribed format	View Document
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has effective welfare measures for teaching and non-teaching staff

Response:

SDCH was established in 2003 and has since developed into a comprehensive dental institution, offering 100 BDS admissions and MDS courses in the following specialties: Prosthodontics, Conservative Dentistry & Endodontics, Pedodontics, Periodontics, Orthodontics, and Oral Medicine. SDCH is recognized by the Dental Council of India (DCI), the Government of Uttarakhand, and the Government of India, and is affiliated with Hemvati Nandan Bahuguna Garhwal University, Srinagar, Uttarakhand and Hemvati Nandan Bahuguna Uttarakhand Medical Education University Dehradun. The total constructed area spans a remarkable 350,000 square feet, encompassing the hospital, teaching facilities such as lecture halls, an auditorium, laboratories, a pathology lab, a library, a cafeteria, residential facilities for students, faculty, and support staff, as well as a gym, sports facilities and swimming pool.

Welfare schemes at SDCH include measures aimed at improving the overall well-being of employees beyond their wages. These measures help maintain high morale and motivation, thereby enhancing employee retention. Employee welfare encompasses good working conditions and ESI health scheme. The management of SDCH provides a Contributory Provident Fund as per regulations. Financial support is also available for faculty presenting scientific papers at national and international conferences. Paid leave is provided for attending seminars, conferences, and Continuing Dental Education (CDE) programs. Maternity leave is provided for female faculty as per regulations. Faculty members are given adequate and suitable office accommodation at their workplaces, with attenders appointed to assist with their needs. A separate reading room for staff is available in the main library, and staff quarters are provided for faculty. Subsidized dental treatment and investigations, including blood tests and x-rays, are available to staff and their dependents. Additionally, gym and indoor sports facilities, as well as an ATM, are on-site. Faculty members benefit from time-bound promotions and increments.

File Description	Document
Link for list of beneficiaries of welfare measures	View Document
Link for policy document on the welfare measures	View Document

6.3.2

Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 30.2

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
71	54	28	10	7

File Description	Document
Relevant Budget extract/ expenditure statement	View Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

6.3.3

Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years

(Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 12

6.3.3.1 Total number of professional development / administrative training programmes organized by the

Institution for teaching and non-teaching staff year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
5	10	18	15	12

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	View Document
Institutional data in prescribed format	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Any additional information	View Document

6.3.4

Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 34.03

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
68	25	46	30	28

File Description	Document
Institutional data in prescribed format	View Document
E-copy of the certificate of the program attended by teacher	View Document

6.3.5

Institution has Performance Appraisal System for teaching and non-teaching staff**Response:**

Teaching involves planning, implementation, evaluation, and revision. Faculty members plan classes to benefit students by encouraging critical thinking and helping them to understand the basic concepts of the subjects. Revising classes enhances student learning and keeps the topic engaging. Faculty members are appraised for integrating ICT into their teaching. Traditional methods such as problem-based learning and group discussions are also encouraged. Faculty members are urged to share soft copies of teaching materials. Regular feedback from students is necessary to assess whether teaching is effective and if students are learning effectively. Meaningful feedback from students can help faculty modify and improve their teaching strategies. Research and publication are crucial aspects of teaching faculty responsibilities. Faculty members are evaluated based on the number of publications in PubMed, Scopus, and Web of Science journals. Faculty members who obtain research grants from external agencies are encouraged.

SDCH has implemented a well-designed and convenient 'self-appraisal system' for its faculty. Each faculty member is required to submit a self-appraisal report every three months, based on parameters such as teaching hours, number of subjects taught, research papers/articles/books published, conferences attended, papers presented at conferences, new curricula designed or developed, participation in extracurricular or co-curricular activities, additional responsibilities assigned by the institution, and other contributions to society. The self-appraisal reports of the teaching staff are verified by the Heads of Teaching Departments, then reviewed by the Principal, and subsequently submitted to the Governing Council. The Principal also conducts the Self-Appraisal Report (SAR) for the Heads of Departments (HODs). Each HOD prepares an Annual Confidential Report (ACR) for their staff, while the Principal prepares the ACR for the HODs.

The performance appraisal system for non-teaching staff is equally important for the efficient operation of the institution. The institution has a Performance Appraisal System (PAS) for para-medical, technical, and administrative staff. This system is formulated based on the job and skill set required, incorporating both technical and behavioral aspects. Annual performance reviews are prepared for each staff member and reviewed by the office superintendent. Overall performance appraisal helps the administration to compensate and promote staff. It also assists staff in recognizing their strengths, weaknesses, and potential for future development. The institution duly acknowledges and recognizes staff efforts for any achievements or innovative practices. Such innovations are evaluated and given appropriate acknowledgment.

File Description	Document
Link for performance Appraisal System	View Document
Link for any other relevant information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

SDCH is a self-financing institution and has a precise channel to monitor effective and efficient use of available financial resources. A proper system of financial planning is ensured by the Management of the college.

Funds are raised internally by way of fees collection from students, collections from hospital. Fee is collected digitally by RTGS/NEFT or through Cheque/DD/Cash directly deposited by the students in bank account and from patients in cases of hospital treatment charges. Finance Section of Administrative office keep records of all financial transactions under the control of the Accountant.

To ensure effective utilization of funds, all purchases are made with the approval of the authorities and on the basis of quotations received without compromising on quality. Structured mechanism is in place for using the consumable items. Budgets are drawn up and the payments are prepared by the accountant and vetted by the next higher level before submitting to the authorized signatory.

Budgetary allocations are made for the requirements of Hospital, Academic, Administrative activities and salaries. The college avoids non budgetary expenditures. Plan and policy implementation are responsive to funds availability.

Effective financial management ensures that:

- All financial regulations and procedures are orderly complied,
- All financial transactions are recorded accurately,
- Adequate controls are in place to ensure that expenditures do not exceed income, and
- Only authorized expenditures are incurred.

File Description	Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	View Document
Link for procedures for optimal resource utilization	View Document

6.4.2**Institution conducts internal and external financial audits regularly****Response:**

SDCH has external audit mechanism, an on-going continuous process. Qualified Auditors from external resources are permanently appointed. A team of staff under them do a thorough check and verifications of all vouchers, supporting documents, records and books, e-statements of the transactions that are carried out in each financial year including budget estimations, utilizations, cash transactions, bank reconciliation statements, test cheque and verification of the events happened in the area of financial managements. Mechanism of audit and settlement of objections implemented in the institutions is as follows: Examining the statutory payments to different bodies like EPF, ESI, TDS, Income Tax Examining the Bank pass book & reconciliation statement. Examining Grants, scholarships, deposits, payments – relating to vendor payment of Seema Dental College is done by accounts office & controlled by Audit. Salary and remuneration payment for all staffs and faculty taken care by accounts office and monitored annually. External Audit is carried out regularly to review accounting controls to safeguard resources. Annual library audits are conducted and significant findings from previous audits are followed up. An audit plan is developed, objectives timeline and schedule is planned, auditing, transaction matching, inventory count, calculations, account reconciliation are carried out and report is made.

File Description	Document
Any additional information	View Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document

6.4.3**Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)****Response:** 67

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
15	13	13	13	13

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	View Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Any additional information	View Document
Annual statements of accounts	View Document
Link for Additional Information	View Document

6.5 Internal Quality Assurance System

6.5.1

Instituion has a streamlined Internal Quality Assurance Mechanism

Response:

SDCH has a well-defined Organization structure. The SDCH Board of Management has constituted the IQAC. Principal is the chairman of IQAC, IQAC Head, Co-coordinators, member Management, member administration, manager accounts and Professional Associate. SWOC analysis of the entire quality system is incorporated by the Internal Quality Assurance Cell.

Nature of governance is decentralized and participative management of stakeholders are involved in its effective functioning of Internal Quality Assurance Cell. Curricular aspects are intensified with the addition of Value-added courses, enrichment programmes, life skill programmes. Feedback system is an integral part of Internal Quality Assurance Cell and regular feedback from the stakeholders are collected, reviewed and analyzed. Continuous improvement in quality of education is rigorously initiated by Internal Quality Assurance Cell to improve admission process, Student diversity, quality of teachers, teaching learning process and Outcome based education.

Internal Quality Assurance Cell lays special emphasis on the slow learners and the student mentorship program to enhance academic performance of students. All faculty members have few students as mentees and they guide them to resolve their academic issues, if any. Augmentations in infrastructural facilities are continuously carried out by Internal Quality Assurance Cell such as facilities for Physical education, Library with ICT integration. Student support system is strengthened with provision of SDCH Scholarship, women welfare, and Hostel grievance redressal cell activity. Internal Quality Assurance Cell constantly supports and encourages the student council activities which include sports and cultural activities. Faculty Development programmes and Extension activities are continuously enhanced by the Internal Quality Assurance Cell.

Internal Quality Assurance Cell constantly works to get newer collaboration for research purpose and for extension activities. Internal Quality Assurance Cell promotes need-based training/workshops for faculty, administrative and supportive staff. Staffs are encouraged to attend Continuing Dental Education programs, Hands on courses, workshops, Conferences and Conventions conducted at National and International level. Appraisal system for teaching and non-teaching staff is well in place and the performance of teaching and Non-teaching staff are assessed. Welfare measures for teaching and non-teaching staff are in place and Internal Quality Assurance Cell constantly monitors and upgrades the welfare measures.

The Internal Quality Assurance Cell, on a regular basis, makes a thorough environmental assessment of the campus and implements healthy ecological practices in water and energy conservation and waste management. Entire college campus is made No Smoking Zone for Green and clean environment.

File Description	Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for minutes of the IQAC meetings	View Document
Link for any other relevant information	View Document

Other Upload Files

1

[View Document](#)

6.5.2

Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

Response: 17.5

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement

year-wise during last five years

2023-24	2022-23	2021-22	2020-21	2019-20
59	15	25	0	0

File Description	Document
Institutional data in prescribed format	View Document
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	View Document
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	View Document

6.5.3

The Institution adopts several Quality Assurance initiatives

The Institution has implemented the following QA initiatives :

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC)**
- 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements**
- 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.**
- 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)**

Response: A. All of the above

File Description	Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document
AQAR submitted to NAAC and other applicable certification from accreditation bodies	View Document
Annual report of the College	View Document

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: 16

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

2023-24	2022-23	2021-22	2020-21	2019-20
5	3	3	2	3

File Description

Document

Institutional data in prescribed format

[View Document](#)

Extract of Annual report

[View Document](#)

Link for additional information

[View Document](#)

7.1.2

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

Response:

Gender equity is the process of allocating resources, programs and decision-making fairly to both male and female gender without any discrimination. Various curricular and co-curricular activities are held in campus to ensure gender equity and raise awareness on gender sensitivity. The staff constantly interact with the all students and enquire about their wellbeing. They advise them on the subject of acceptable attire, personal safety, precautions to be taken on social media platforms, etc. Women are provided equal opportunities and cooperation has always been extended to them. The Head of the Institution ensures that the mentor's should handle their allotted mentees without any gender biasness. This ensures that sensitive issues that arise especially pertaining to girls are identified in the initial stage itself and are addressed satisfactorily through the appropriate authority. The Women Welfare Cell / Prevention of Sexual Haressment Committee has mostly senior female faculty members who ensure that women's rights are protected. The purpose of this committee is to provide protection against sexual harassment of women at workplace and the prevention and redressal of complaints of sexual harassment and matters related to it. Meetings are held by the committee even if a minor issue is raised and is dealt satisfactorily. All the members are readily available to address any complaints and a robust redressal process has been devised to ensure speedy resolution of any problem(s). However, a significant fact one must note is that no issue

of harassment has been reported on our campus till date. This has been made possible by the regular conduct of gender sensitization programmes which has increased the awareness and the strict monitoring system in place. Security personnel and CCTV cameras have been installed at critical places to ensure 24/7 monitoring. The Women's hostel is monitored diligently by the wardens, chief warden and security staff to ensure the safety and protection of students. A movement (Daily In-out) register is maintained to keep track of students. Students who need to go out of campus overnight need to submit a request letter via mail / SMS to the Principal and then the students are given gate passess. A separate Common Room has been provided for women to store their belongings as well give them the required privacy. All the above measures ensure the promotion off gender equity among the faculty, staff and students in our institution.

File Description	Document
Annual gender sensitization action plan	View Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	View Document

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

Response: D. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation receipts	View Document
Geo tagged photos	View Document
Facilities for alternate sources of energy and energy conservation measures	View Document

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**

Response:

Waste management (or waste disposal) are the activities and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process. Segregation of wastes is done by Medical Pollution Control Committee according to guidelines prescribed by the Uttarakhand Pollution Control Board. Solid waste management: The general waste generated on the campus is being collected, segregated and disposed of with the Municipal Corporation.

Biomedical waste management: The hospital follows a colour-coding pattern that segregates infectious waste, paper-based waste, body tissue or sharps. These waste items are placed into their respective colour-coded plastic bags, tied and placed into biohazard bins. Biohazard bags that are heavy-duty and bins are located in every department. Sharps (such as suture needles, syringes, blades, etc) are placed in puncture proof containers and handed over for disposal. Syringe needles are discarded in needle burners which have been given to the departments. The staff and students have been trained with respect to the proper disposal of biomedical waste to ensure no cross contamination occurs. Programmes on waste management are held periodically for the benefit of the staff and students. A discussion on 'Biomedical Waste Management' is held for students who visit the clinics on rotation basis as part of their course curriculum. Attendant staff designated in the departments to handle the waste have been trained and instructed to ensure segregation of waste at source.

The biomedical waste from the various departments is collected and segregated at source, sent to the waste management area on campus and is being disposed by Medical Pollution Control Committee which is authorised by Uttarakhand Pollution Control Board to operate in Uttarkhand as per the MOU signed between Seema Dental College and Hospital, Rishikesh and Medical Pollution Control Committee. The biomedical waste generated on the campus is being collected thrice a week or as per the waste collected and disposed of as per the approved regulations.

E-waste management: non-working computers, monitors and printers are discarded regularly. On the other hand, out dated systems & equipment are exchanged for latest ones which ensures lower pricing

through buy back if possible. If however, some components of systems to be discarded are found to be useful and in good condition, they are stored for use in other systems.

File Description	Document
Any additional information	View Document
Link for any other relevant information	View Document
Link for relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for geotagged photographs of the facilities	View Document

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

Response: Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation or maintenance reports of Water conservation facilities available in the Institution	View Document
Geo tagged photos of the facilities as the claim of the institution	View Document

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**Response:** B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged photos / videos of the facilities if available	View Document
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View Document

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

- 1. Built environment with ramps/lifts for easy access to classrooms**
- 2. Divyangjan friendly washrooms**
- 3. Signage including tactile path, lights, display boards and signposts**
- 4. Assistive technology and facilities for 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**

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as per the claim of the institution	View Document
Any additional information	View Document

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:

Seema Dental College and Hospital believes in unity in diversity. We have students from different states

of India. Utmost care is taken to ensure all of them feel at home. The institution celebrates festivals of all religion namely Diwali, Dhanteras Puja, Christmas, Lohri, Basant Panchami, Raksha Bandhan, Holi, Dhanvatari Jayanti, Guru Purnima etc. Festivals often serve to fulfil specific communal purposes, especially in regard to commemoration or thanks giving. The festivals start with the significance of celebrating it, having a troupe perform the traditional dance, some games followed by the traditional lunch / snacks. These celebrations help the staff and students better understand the culture of other regions while also encouraging communal tolerance and harmony. The Management constantly encourages such endeavours and the staff and students actively and enthusiastically participate in the same. Conversing in the patient's preferred language of communication also helps in establishing a good doctor-patient relationship. The Department of Public Health Dentistry regularly conducts camps making dental care accessible to all. Important days like World No Tobacco Day and World AIDS Day etc are celebrated regularly. Performances are organized and pamphlets distributed to increase public awareness about the same. A blood donation camp was conducted by Seema Dental College and Hospital in association with AIIMS, Rishikesh, HDFC Bank, Rotary Divas Clube, Rishikesh and similar camp was conducted in collaboration with Lions Club Rishikesh Royal, The International Association of Lions Club and we make to conduct this every year to ensure safe blood is available for those in need. This has been a part of our calendar for the past many years and has always been a great success. For the general public, the institution is providing best treatment at affordable cost with a concession of 40% for senior citizen, 30% for Army, Police personnel and Journalist professionals. All the initiatives are done the institution to promote cultural harmony and tolerance so that all the events are celebrated with equal importance and value without any differences.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

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**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Information about the committee composition number of programmes organized etc in support of the claims	View Document
Details of the monitoring committee of the code of conduct	View Document
Details of Programs on professional ethics and awareness programs	View Document
Any other relevant information	View Document
Web link of the code of conduct	View Document

7.1.10

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

Response:

Festival celebrations offer a sense of belonging for religious, social or geographical groups contributing to group cohesiveness. They serve to help other members of the community better understand their culture and tradition. Various festivals such as Basant Panchami, a festival commemorating the puja of Maa Saraswathi and as a part of the festival we organize kite flying competition for hostel students. We also celebrate Lohri festival which is celebrated as a new year by farmers of Punjab, Christmas celebrated for the Hostel resident students with events like DJ, Games, Bonfire for uniting all the students, Raksha Bandhan is a Indian festival celebrated to signify the bond of love and affection, Diwali, Dhanteras Puja, Holi – a festival of bonhomie and reconciliation, Dhanvantari Jayanti is celebrated along with National Medico Organization (NMO),Guru Purnima with great pomp and gaiety in Seema Dental College and Hospital. Along with festivals,commemorative days such as Republic Day, Independence day,Teacher’s Day, National Doctor’s Day, World Health Day, World AIDS Day, World No Tobacco Day, Women’s Day, World Hepatitis Day, World Oral Health Week to have their own significance. Teacher’s Day helps the students and parents realise the crucial role of teachers in society. The students observe this day by conducting a programme and thanking the entire faculty for contributing to their overall development. Doctor’s Day is celebrated to recognise the contribution of doctors to individual lives and communities, while World Health Day is a global health awareness day. World AIDS Day is an international day dedicated to raising awareness of the AIDS pandemic. Distinguished speakers are invited on these days to address the staff and students. World No Tobacco Day is observed to highlight the health and other risks associated with tobacco use. As a part of our celebration , we conduct Innovative poster making, No tobacco rally at various locations in and around our college to spread awareness on tobacco and its ill effects. An awareness drive is conducted to educate the general public about the ill-effects of tobacco consumption. Women’s Day is celebrated to appreciate the remarkable contribution of women to our society.

The institution also celebrates world oral health day and National Oral Hygiene Day, as part of the programme we conduct oral health awareness walkathon, Nukkad natak to maintain a disease free oral cavity in the community, National Youth Day in commemoration with Swami Vivekanand Birth Anniversary. We also observe Communal Harmony Campaign Week and Flag Day under National Foundation for Communal Harmony to spread the message of peace, communal harmony and national integration.

The institution celebrates International Yoga Day by conducting Yoga and Meditation workshop series and also participates in yoga workshop organized by AYSUH and Ayush Education, Government of Uttarakhand.

Apart from other commemorative days, days signifying the importance of each dental speciality is also celebrated namely, Prosthodontist Day, National Oral Pathologist Day, National OMR Day, etc with academic activities for students highlighting the importance of it.

File Description	Document
Link for additional information	View Document

7.2 Best Practices

7.2.1

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

Response:

Best Practice - I

1. Title of the practice: Dental camps in outreach areas (Up Hill camps & District Jail camps).

2. Objective of the practice:

To ensure dental facility to the needy who are inaccessible to regular dental treatments, those residing in Uphill areas and inmates of District jails thereby encouraging students to be involved in rural services and enhancing their skills.

3. The context :

In a social responsibility perspective, SDCH with its motto of Service above self, strives way hard to offer dental services to all needy people irrespective of their inaccessibility to the institution.

4. The practice :

The institute deputed well trained team comprising of faculty members, PG students, UG students and support staffs along with our Mobile dental van for a smooth conduct of camp. The doctors team have a

strenuous journey to reach the camp in uphill regions who don't have access to any health care facilities especially dental treatments.

In these treatment camps we offer various dental treatments with multidisciplinary approach, performed by both UG and PG students under faculty supervision. SDCH collaborates with various organisations namely Tehri Hydro Development Corporation (THDC) India Ltd, National Medical Organisation (NMO) and District Jails in the state of Uttarakhand and nearby areas in Uttar Pradesh to provide dental support to the underprivileged population of the society.

5. Evidence of success :

We have successfully conducted multiple dental treatment camps in various uphill regions and district jails for the past five years which is an evidence of success to ensure that the dental services from the institution reaches to all sector of the society.

SDCH is keen on conducting dental camps both screening and treatment to deliver good quality dental services as well as providing varied clinical exposure to our under graduate and post graduate students thereby, making them confident in handling real time clinical scenarios and knowledgeable for independent private practice.

6. Problems encountered and Resources required

This practice requires well committed faculties and students who have the desire to serve the community for better oral health. There were no major constraints and difficulty faced in implementing this practice except for minor environmental logistic issues encountered during travelling uphill and few administrative protocols prevalent within the jails which limited execution of district jail camps.

Best Practice - II

1. Title of the practice: Memorandum of Understanding with various organizations.

2. Objective of the practice:

The objective of this practice is to exchange knowledge and clinical skills both on academic, research and clinical skills between the institution and partnering organization.

3. The Context:

Seema Dental College and Hospital constantly strives to improve and update knowledge of our faculties and students through various modes, of which Memorandum of Understanding is the one wherein we collaborate with various international and national organizations which will pave way for exchange of knowledge and clinical skills from both ways between the Seema Dental College and Hospital & partnering organization.

4. The practice:

The MOU is usually carried out for co-operation in health education, research, and service fields for developing collaborative arrangement whereby the institution can participate in collaborative teaching,

training, research and other activities. Here we can also exchange our information, articles, reports and teaching materials primarily for academic purpose and professional competencies, also we utilize the human and technical resources for designing and operation of research projects.

The institution also focuses on serious issues namely head and neck especially oral cancers which is one of the deadliest diseases at the present scenario. In aim of its motto "Service above self" the college also signs MOU with hospitals for delivering proper treatment, guidance and regular follow up for patients for a satisfactory dental care. The institution trains its faculty in palliative care so that we will be able to focus on needs of the patient who are in terminal stages of life.

In order to give faculties, undergraduates and post graduates to give a varied exposure of teaching, practical and clinical training and making them aware of almost all clinical scenario our institute collaborates with various medical and dental institute, Hospitals primarily focusing on cancer therapies, tobacco cessation therapies. The collaboration also focuses on delivering dental treatments to employees of various companies namely THDC India Limited.

The college being a socially responsible institution and cares for the upliftment of the society it aims to control tobacco habits among upcoming generation and also those who are into this habit, the college trains its faculties, undergraduates, post graduates so that they can have knowledge about tobacco awareness, cessation and other related services and the college pays its contribution in generating tobacco cessation specialist.

Our institute not only focuses on its growth, but also thinks about mutual growth. With this thought in mind the institute collaborates with other dental institutes in and around to concentrate on activities on publication, research, reciprocal faculty and student exchange. We also collaborate with various seva ashrams in and around Rishikesh to create awareness regarding oral health and related diseases by means of outreach activities like dental camps, awareness talk and other modes of delivery.

5. Evidence of success:

The institute collaborates with various International and National organization, institute and hospitals. International collaboration has been done with University of Rochester, Eastman Institute for Oral Health, Rochester, NY,U.S.A and National collaboration has been done with All India Institute of Medical Sciences, Rishikesh, THDC India Limited, Sewa THDC, Ramakrishna Mission Sevaashrama, Haridwar, Innovative Cancer Care and Rehabilitation Private Limited, incubated at Gujarat University, Sridev Suman Uttarakhand University, Badshahithaul, Terhi Garhwal, Divya Prem Sewa Mission Sevashrama, Haridwar and Ganga Prem Hospice, Rishikesh.

6. Problems encountered and Resources required:

The college focuses on partnering with various organizations for improving knowledge and clinical skills. The college did not face any constraints and difficulty in implementing this practice.

File Description	Document
Link for best practices page in the Institutional web site	View Document

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

Response:

Title : SDCH Tobacco Cessation Training center

SDCH is committed to quality dental education and dental related health services with its motto “Service above self”. The institution ensures to recruit and retain well qualified motivated faculty and staff and provides adequate infrastructure, equipment, and machinery for delivering the best dental service to the society.

The tobacco epidemic an biggest public health threat the world is facing, killing more than 8 million people in a year. The need for capacity building is fundamental to implement tobacco control policies to stake of the tobacco epidemic. Training of health care professionals especially dentists is the vital component as we come across people with this habit in our routine practice. Training and capacity building for tobacco control are undertaken by our training center by organizing various courses/ workshops/ sensitization programmes namely celebration of World No Tobacco Day with events like marathon, awareness lecture, Nukad natak at public gathering etc.

To control the diseases, we need qualified trainers to serve the society to educate and help people to quit the habit and guide them in this process. We initially started with TCC clinic in March, 2016 and upgraded to Tobacco cessation training center (TCC) in 2023. SDCH is the first institute in Uttarakhand which has established a TCC training center in collaboration with ICan Care, affiliated to Gujarat University. An MOU is signed by SDCH and ICanCare Pvt Ltd with TCC training center functioning since 2023. The ICanCare is aiding us in providing the capacity building for Uttarakhand Tobacco Cessation / Control training centre and offers us courses – Certified tobacco cessation specialist (CTCS- Tobacco cessation specialist), Orientation course in tobacco cessation (OCTC-Tobacco Ambassadors) and Basic course in Tobacco control (Tobacco Marshals) recognized by Gujarat University.

Our faculty are trained by ICan Care as certified TCC specialist and had completed Masters training in tobacco cessation(MTTC) from ICanCare. Majority(45) of our faculties and PG's have cleared Gujarat University Certified Orientation Course for Tobacco Cessation (OCTC) with higher grades and around 40 faculty, UG and PG students have completed Marshal Training basic Certificate Course conducted in our college along with ICanCare. With our own trained TCC faculty, the institute has conducted various training programmes like tobacco marshal programme, basic training in Tobacco cessation in our TCC Training center with ICanCare for volunteers, health care professionals, Govt health officials like UTFC, etc. It covers entire knowledge on tobacco cessation and other field which the participants learn in the

course and trained professionals can serve the society to eradicate tobacco usage. a contribution by SDCH for society upliftment.

The TCC center not only conducts training session but also comemmerates World No Tobacco Day, organises various awareness programs and conducts lectures emphasizing on harmful effects of tobacco. Our center at SDCH is performing considerably well in combating this social hazard in a planned manner. We at SDCH are committed in building a healthy and safe community with various healthcare initiatives under the purview of our TCC training center.

File Description	Document
Link for appropriate web page in the institutional website	View Document

8.Dental Part

8.1 Dental Indicator

8.1.1

NEET percentile scores of students enrolled for the BDS programme for the preceding academic year.

Response: 65.14

8.1.1.1 Institutional mean NEET percentile score

Response: 65.135

File Description	Document
NEET percentile scores of students enrolled for the MBBS programme during the preceding academic year	View Document
List of students enrolled for the BDS programme for the preceding academic year	View Document
Institutional data in prescribed format	View Document

8.1.2

The Institution ensures adequate training for students in pre-clinical skills

Response:

Students of BDS program are specified acceptable training both in classrooms and numerous labs to make them skillfull in several pre-clinical exercises.

Preclinical skills

Preclinical work is part of curriculum prescribed by DCI. Students work on models in simulating oral structures which supports them in fostering originality of the subject. The preclinical curriculum starts as soon as students enters the first year and continues throughout the course. The preclinical exercises which students have to accomplish as part of the curriculum includes: -

Department of Prosthodontics, Crown and Bridge

The Department of Prosthodontics and Crown & Bridge aims to train and educate students of this institution towards academic and clinical excellence. The first, second and final year students are trained in dental materials and pre-clinical prosthodontic work in order to achieve clinical excellence in the subsequent years.

The department is involved in teaching Dental materials and Prosthodontics to students of the Undergraduate program in a dedicated, spacious and well-ventilated laboratory. The pre-clinical laboratory is fully equipped to accommodate and support 100 students at a time. The laboratory is equipped with Bunsen burners, model trimmers, dewaxing unit and water heater. Apart from this, a plaster lab is also provided. The students are also provided with models for study purposes & a pre-

clinical JOT lab which comprises of phantom heads for tooth preparation learning exercise of students.
 First Year- Maxillary and mandibular compound impression making, Beading and Boxing, cast pouring, Fabrication of shellac base plate, compound spacer, fabrication of acrylic special tray, wax spacer, fabrication of acrylic denture base, Wax rims, and articulation and mounting of the casts.

Second Year- Class I teeth setting, Class I acrylic denture, Class II teeth setting, Class II acrylic denture, Class III teeth setting, Class III Acrylic denture, RPD

Final Year- Tooth preparation on typodont on anterior and posterior teeth.

Department of Conservative Dentistry

With a seating capacity for 100 students, pre-clinical laboratory at Conservative Dentistry and Endodontics encourages students to learn the clinical work on simulation models in batches. The first & second year students are trained in dental materials and pre-clinical work in order to achieve clinical excellence in the subsequent years.

Here, the students are trained for exercises like Mixing of cements, cavity preparation and amalgam restorations. Students are also trained for cast inlay preparation, wax pattern taking in the models and access opening, bio mechanical preparation and obturation in natural extracted teeth. Isolation procedures such as rubber dam placement are also demonstrated on the simulators in the pre clinical lab before actual clinical exposure in the clinics.

First year- Mixing of cements- Zinc phosphate cements, polycarboxylate cement and glass ionomer cements.

Cavity preparation on plaster models

Second year- Cavity preparations & silver amalgam restorations on typodonts

File Description	Document
Geo tagged Photographs of the pre clinical laboratories	View Document
Any other relevant information	View Document

8.1.3

Institution follows infection control protocols during clinical teaching

1. Central Sterile Supplies Department (CSSD) (Registers maintained)
2. Provides Personal Protective Equipment (PPE) while working in the clinic
3. Patient safety curriculum
4. Periodic fumigation / fogging for all clinical areas (Registers maintained)
5. Immunization of all the caregivers (Registers maintained)
6. Needle stick injury Register

Response: A. All of the above

File Description	Document
Relevant records / documents for all 6 parameteres	View Document
Institutional data in prescribed format	View Document
Immunization Register of preceding academic year	View Document
Disinfection register (Random Verification by DVV)	View Document
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	View Document

8.1.4

Orientation / Foundation courses practiced in the institution for students entering the college / clinics / internship:

Response:

8.1.4 Orientation / Foundation courses practiced in the institution for students entering the college /clinics / internship:

Orientation Program:

First year students are given an extensive orientation on the BDS program, its requirements, scope and opportunities. The DCI and the affiliating University norms relating to the attendance regulations, academic schedules, practical work quota and discipline are explained in detail. Students also visit every department where faculty give a brief insight into the specifics about the specialty. They are also taken on a tour around the campus on 'KNOW YOUR INSTITUTION' infrastructure facilities like lecture halls, library, hostels, sports grounds, and the teaching hospital.

Library orientation:

Library orientation for BDS & MDS students entering college is a crucial initiation into the wealth of resources that will shape their academic journey. Beyond simply locating books and journals, it acquaints them with databases specialized in dentistry, academic search techniques, and citation management. Understanding library layout and services enhances efficiency in research and study. This foundational knowledge equips them to navigate the vast sea of dental literature and stay abreast of advancements in their field throughout their academic tenure.

White Coat Ceremony:

White coat ceremony is considered as an important journey towards health care career. It helps in symbolization of adaptation as member of health care profession. The ceremony benefits students to take oath beginning of first year. Students are familiarized with guidelines regarding the expectations and

responsibilities appropriate for medical profession prior to their first day of class.

Workshop on Patient Care:

(Community Skills, Infection Control, Biomedical Waste Management, Professional Ethics)

Students are sensitized on bio safety and bio-medical waste disposal measures by the Institutional Biosafety Committee, on proper hand washing technique and are to perform the steps in class. Interactive sessions on sterilization protocols and procedures and its utmost importance are taught to students. Several vaccination protocols are taught to the students and the importance of the same is explained clearly.

Internship Orientation:

CRI posting schedule for the students based on the affiliating university norms, prepared and circulated to all departments. The interns in-charge are given an orientation to students regarding the rules, regulations and norms including their roles and responsibilities that are to be followed during internship cycle. They are exposed to various career guidance programs on competitive examinations. They are also encouraged to initiate and perform research projects and subsequently publish their research upon successful completion.

Parent Orientation (Under Any Other):

Parent orientation sessions are conducted simultaneously along with the first-year student orientation. This is to ensure that the parents are aware of the day-to-day functioning of the institution.

Each department HOD will give a brief description of their specialty. This will be followed by appraising the parents about Learning Management System, Biometric Protocol and Rules for taking leaves by the Dental Education Unit and Hostel Committee respectively. The parents are taken to each of the first-year departments, where they can directly interact with the faculties.

File Description	Document
Programme report	View Document
Orientation circulars	View Document

8.1.5

The students are trained for using High End Equipment for Diagnostic and therapeutic purposes in the Institution.

- 1. Cone Beam Computed Tomogram (CBCT)**
- 2. CAD/CAM facility**

3. Imaging and morphometric softwares
4. Endodontic microscope
5. Dental LASER Unit
6. Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy)
7. Immunohistochemical (IHC) set up

Response: A. Any 5 of the above

File Description	Document
Usage registers	View Document
Invoice of Purchase	View Document
Institutional data in prescribed format	View Document
Geotagged Photographs	View Document

8.1.6

Institution provides student training in specialized clinics and facilities for care and treatment such as:

1. Comprehensive / integrated clinic
2. Implant clinic
3. Geriatric clinic
4. Special health care needs clinic
5. Tobacco cessation clinic
6. Esthetic clinic

Response: A. Any 5 of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged Photographs of facilities	View Document
Certificate from the principal/competent authority	View Document
Any other relevant information	View Document

8.1.7

Average percentage of full-time teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centers/universities in India or abroad. (Eg: AB, FRCS, MRCP, FAMS, FAIMER & IFME Fellowships, Ph D in Dental Education etc.) during last five years

Response: 2.51

8.1.7.1 Number of fulltime teachers with additional PG Degrees /Diplomas /Fellowships/Master Trainer certificate

2023-24	2022-23	2021-22	2020-21	2019-20
4	8	2	0	0

File Description	Document
List of fulltime teachers with additional Degrees, Diplomas such as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Dental Education etc. during the last 5 years	View Document
Institutional data in prescribed format	View Document
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	View Document

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

Response:

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

The primary objective of students to acquire clinical competencies is to clear the theoretical examinations and also to make them excel in handling patients in all aspects of Dental Surgery. With focus on enhancing student's preclinical skills during the initial years of study (1st and 2nd year), even before the student can treat/handle a patient. In Anatomy, Physiology, Biochemistry, Oral histology, Microbiology, Pharmacology and General Pathology the practical training includes analysis of blood samples and urine samples, recording the blood pressure.

In the dental subjects of 1st and 2nd year, the students are trained in Carving of Tooth, Manipulation of Dental Cements / Materials, Preparation of tooth models in Plaster and preparation of cavities and restoration with modelling wax, handling phantom models inclusive of preparation and restoration of cavity in tooth, fabrication of special trays, temporary and permanent denture bases, occlusion rims, alignment of occlusion rims on articulator, teeth setting and processing of complete dentures. The objective is to improve the hand skills of the students so that they will be able to replicate the tooth structure while restoring a cavity.

During the 3rd and 4th year of study, the students are posted in medical sciences (General Surgery and General Medicine) and clinical dental departments. The former helps them to understand the general health and assess the overall status of the patient. They are evaluated in General Medicine and General Surgery by means of Practical examination to check if they are able to assess and arrive at a diagnosis on general health of a patient.

Postings in dental clinical departments focus on training the students in different competencies of dental surgery which includes Case history recording, processing and interpretation of radiographs, restoration of decayed teeth with suitable restorative material in patients, providing oral prophylaxis, replacement of missing tooth by means of complete/partial denture, tooth preparation for fixed partial denture, to be able to perform root canal treatment in anterior teeth, ability to deliver local anaesthesia and perform tooth extraction.

The students are trained in these aspects throughout the year, sequential evaluation is done in the form of objective structured practical examination (OSPE) / objective structured clinical examination (OSCE) and Viva-Voce. The primary objective of extensive training in various clinical aspects of dental surgery is to ensure that the student as a whole is able to assess/diagnose a patient and treat all the dental problems as a whole.

Measurement of attainment of clinical competencies is achieved as detailed below.

Written Examinations:

- The question paper contains different types of questions like essay, short answer and objective type/ M.C.Qs.
- The nature of questions set, should be aimed to evaluate students.
- Three internal assessment examinations are conducted

Clinical and Practical Examination:

- OSCE/OSPE
- Records and log books
- Case history taking
- Chair side Viva on case history and treatment rendered
- Grand Viva Voce

File Description	Document
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	View Document
List of competencies	View Document
Geotagged photographs of the objective methods used like OSCE/OSPE	View Document
Any other relevant information	View Document

8.1.9

Average percentage of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years.

Response: 82.93

8.1.9.1 Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
106	60	93	90	92

8.1.9.2 Number of first year Students admitted in last five years

2023-24	2022-23	2021-22	2020-21	2019-20
115	88	103	109	113

File Description	Document
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work.	View Document
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	View Document
Institutional data in prescribed format	View Document
Any other relevant information.	View Document

8.1.10

The College has adopted methods to define and implement Dental graduate attributes with a system of evaluation of attainment of such attributes.

Response:

8.1.10 The College has adopted methods to define and implement Dental graduate attributes with system of evaluation of attainment of such attributes.

All quality steps are taken by the Institution to attain the graduate attributes. The LMS provided ensures higher level of learning outcomes. Clinical portion of the curriculum is fulfilled through respective clinical postings. During the postings demonstrations are given for each procedure and cases discussed appropriately. Each student has a respective quota of clinical cases to be performed at each year. Individual clinical evaluation is carried out at the end of the postings. Formative and summative evaluations are carried out.

The students passing out of this prestigious institution acquire adequate knowledge, necessary skills and such attitudes which are required for carrying out all the activities appropriate to general dental practice involving the prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues. This is taken care of by attending preclinical work and clinical postings in all wings of dental departments. Record book is maintained and the students are trained for Viva Voce on the subject in order to facilitate deep understanding. The students also learn the concept of community oral health education and become suitable to participate in the rural health care delivery programs.

Mentors/ Course in-charge are assigned for every batch that take care of internal assessment, mental well being of the student and shape the students to strengthen the graduate attributes.

File Description	Document
Dental graduate attributes as described in the website of the College.	View Document
Any other relevant information	View Document

8.1.11

Average per capita expenditure on Dental materials and other consumables used for student training during the last five years.

Response: 0.13

8.1.11.1 Expenditure on consumables used for student clinical training in a year

2023-24	2022-23	2021-22	2020-21	2019-20
79.66221	83.89538	64.82186	42.63279	64.85030

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts.	View Document
Any additional information	View Document

8.1.12

Establishment of Dental Education Department by the College for the range and quality of Faculty Development Programmes in emerging trends in Dental Educational Technology organized by it.

Response:

SEEMA DENTAL COLLEGE & HOSPITAL, RISHIKESH

FACULTY DEVELOPMENT PROGRAMMES

The institution's faculty continually enrich their teaching practices and stay updated on emerging areas and the latest technologies in dental education through Faculty Development Programs (FDPs) organized by the institution. These programs not only enhance teaching skills but also enrich the knowledge base of the faculty.

The Dental Education Unit (DEU) plays a crucial role in the institution's success by serving as a central point of contact between the institution, administration, faculty, departments, and students. Its primary objective is to improve the academic, practical, and clinical performance of students. The DEU supports students by providing academic guidance, assisting with challenges, and ensuring smooth departmental functioning. Additionally, it coordinates and synchronizes all academic events within the institution.

DEU's academic events encompass a wide range of activities:

1. Programs for the academic, clinical, and cultural enrichment of students.
2. Faculty Development Programs to enhance faculty skills.
3. Sensitization programs on Anti-Ragging measures.
4. Guest lectures by distinguished entrepreneurs.
5. National and international conferences/workshops in collaboration with departments and statutory bodies.
6. Programs addressing various needs such as soft skills development, gender sensitization, personality development, bioethics, professional ethics, and managing non-compliant students.

The FDPs conducted by DEU cover diverse topics:

1. CAD-CAM Technology: These programs focus on equipping faculty with the knowledge and skills to utilize CAD-CAM software effectively for dental restorations, emphasizing precision and efficiency.
2. CBCT Imaging: Faculty members are trained on Cone Beam Computed Tomography principles, applications, and interpretation for comprehensive treatment planning and diagnosis.
3. Microscopic Endodontics: Training in the use of dental operating microscopes enhances visualization and precision during root canal therapy, improving treatment outcomes.

4. Pitts-21 Self-ligating Bracket System: Faculty receive comprehensive training in utilizing this orthodontic system for improved control and reduced treatment times.

5. Integration of AI Tools for E-content Development and Teaching-Learning: Faculty explore AI-based platforms to enhance curriculum delivery and optimize educational outcomes.

6. Value Added Courses: DEU conducts courses to enhance the knowledge of faculty and students, covering topics within and beyond the dental curriculum.

Through these initiatives, the institution ensures continuous professional development for faculty and provides a conducive learning environment for students.

File Description	Document
Any other relevant information	View Document
List of teachers year-wise who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the last five years	View Document
List of seminars/conferences/workshops on emerging trends in Dental Educational Technology organized by the DEU year-wise during the last five years.	View Document

5. CONCLUSION

Additional Information :

SDCH is committed to expanding its reach and impact through innovative and socially responsible initiatives. One of the major future plans is the enhancement of a Tobacco Cessation Training Centre, the first of its kind in the entire state of Uttarakhand. This centre will play a pivotal role in combating the tobacco-related health issues within the community. It will offer counselling, treatment, and educational programs to help individuals quit tobacco use, and train professional to better equip them to contribute to the overall health and well-being of the population.

SDCH also plans to intensify its outreach efforts by adding to the already existing fleet of Dental vans for dental treatment camps in remote far-flung areas, particularly in hilly, difficult to access regions and often underserved due to challenging climatic conditions. We aim to bring essential dental care services to populations that have limited access to healthcare facilities. By leveraging mobile dental units and the expertise of dedicated faculty and students, SDCH will provide comprehensive dental care, including preventive, restorative, and emergency treatments, to these communities.

The institution plans to expand its research activities in areas related to community health and preventive dentistry, particularly focusing on the impact of tobacco cessation and the oral health challenges faced by populations in remote areas. More emphasis will be to include the UGs in research projects.

In line with its mission of continuous improvement, SDCH is committed to enhancing its quality assurance mechanisms by integrating feedback from these initiatives into its educational programs. This will ensure that future dental professionals are well-equipped to address the unique challenges faced by underserved populations, thereby fostering a more inclusive and community-oriented approach to dental care. We are planning to improve the pre-clinical set up by adding simulation models, latest teaching learning methodologies, upgrade the existing CBCT imaging centre, improvised LMS software, a fully automated library, thereby making the campus paperless and moving towards digitization to reduce carbon footprint and environment friendly. We also look forward to incorporate the New advances in Biomedical Waste Disposal Technology Developed by CSIR-NIIST for better safe and efficient management of biomedical waste.

Concluding Remarks :

In conclusion, SDCH has demonstrated consistent progress in enhancing the quality of education, research, and clinical services in line with its mission to produce competent dental professionals. The concerted efforts of the IQAC have led to significant improvements in curriculum design, teaching methodologies, and infrastructure, thereby fostering an environment conducive to holistic student development.

Through regular feedback mechanisms, stakeholder engagement, and continuous monitoring, the college has successfully implemented best practices that align with NAAC's quality benchmarks. Our commitment to academic excellence, ethical practice, and community service is evident in our achievements and the sustained satisfaction of our students, faculty, and patients.

Moving forward, the institution remains dedicated to addressing the challenges identified through the self-assessment process and to further enhancing its quality management systems. With a strategic focus on

innovation, interdisciplinary collaboration, and global perspectives, SDCH aims to solidify its reputation as a leading dental education and healthcare institution.

The collective efforts of the faculty, staff, and students, under the guidance of the IQAC, will continue to drive the institution toward its vision of excellence, ensuring that it not only meets but exceeds the standards set by NAAC

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.4.5	<p>Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years</p> <p>2.4.5.1. Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / <i>academies</i> during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2023-24</th> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>38</td> <td>33</td> <td>11</td> <td>5</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2023-24</th> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>21</td> <td>23</td> <td>8</td> <td>3</td> </tr> </tbody> </table> <p>Remark : DVV has excluded shared certificates of appreciation.</p>	2023-24	2022-23	2021-22	2020-21	2019-20	11	38	33	11	5	2023-24	2022-23	2021-22	2020-21	2019-20	9	21	23	8	3
2023-24	2022-23	2021-22	2020-21	2019-20																	
11	38	33	11	5																	
2023-24	2022-23	2021-22	2020-21	2019-20																	
9	21	23	8	3																	
3.3.1	<p>The Institution ensures implementation of its stated Code of Ethics for research.</p> <p>The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:</p> <ol style="list-style-type: none"> 1. There is an Institutional ethics committee which oversees the implementation of all research projects 2. All the projects including student project work are subjected to the Institutional ethics committee clearance 3. The Institution has plagiarism check software based on the Institutional policy 4. Norms and guidelines for research ethics and publication guidelines are followed <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. Any 2 of the above Remark : DVV has made the changes as per shared reports.</p>																				
3.4.1	<p>Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.</p> <p>3.4.1.1. Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations</p>																				

engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
34	19	12	0	4

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
12	11	08	00	01

Remark : DVV has made the changes as per shared reports.

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

4.1.4.1. *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)*

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
298.06	243.12	261.32	62.88	207.73

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
158.32	123.0	165.02	41.02	102.32

Remark : DVV has made the changes as per shared reports.

2.Extended Profile Deviations

Extended Profile Deviations

No Deviations