

# FOR 2<sup>nd</sup> CYCLE OF ACCREDITATION

# THE OXFORD DENTAL COLLEGE

THE OXFORD DENTAL COLLEGE BOMMANAHALLI HOSUR ROAD BENGALORE 560068

http://theoxforddentalcollege.org/

# Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

**July 2022** 

# 1. EXECUTIVE SUMMARY

# 1.1 INTRODUCTION

- TODC was Established in 1992 by the initiative of Founder Chairman S. Narasa Raju Garu, under the aegis of Children's Educations society.
- The institution is affiliated to RGUHS andrecognized by DCI.
- Infrastructure wise TODC is one of the largest Dental College with total Space of 2,75,000 Sq ft. and with state- of -the -Art clinical equipment in all specialities of dentistry including CAD CAM laboratory, cosmetic dentistry and laser dentistry.
- College offers UG programme (BDS)and 9 PG programmes. (MDS)
- Students of the college have due freedom with responsibility and discipline at the same time. Research initiatives are encouraged for both faculty and students.
- Students of the institution are actively involved in extension activity communities service and Academic Environment.
- Learning outcomes are enhanced because of positive academic relationship between students and faculty.
- First dental college to have super speciality dental clinic in a dedicated cardiac centre Sri Jayadeva Institute of Cardiovascular Sciences and Research Centre, Bengalurufrom 2011.
- The college also has its dental satellite units at -The Oxford Medical college and Hospital and Research Center, Central jail Bengaluru, PHC Singasandra.
- The Library & Information Centre is housed on the first floor of the Oxford Dental College building with a huge area of 105'x70' sq ft.
- The Oxford Institutions have their fleet of buses for the benefit of students and faculty from various parts of the city. The Public Transport Services are within close reach of the college. Soon the Oxford Metro station will be at the doorstep of the college.
- College has branch of Bank of Baroda and ATM, its own pharmacy inside the college premises and has separate hostel for boys and girls, also has staff quarters.
- Auditorium which can seat 200 spectators serves as venue for numerous cultural and social programmes.
- 3rd year BDS students undergoes general surgery and General Medicine Teaching Program at st Johns Medical College, Bangalore.
- Postgraduate students of the Department of Oral Surgery undertake the clinical training at Sanjay Gandhi Institute of Trauma and Orthopaedics Centre Jayanagar, Nimhans Hospital and Kidwai for a period of 3 Months.

#### Vision

#### Vision of the Institution

- Single window delivery of total oral health care needs
- Total quality management in service and education
- To train general, specialized and allied professional personnel to meet regional and national oral health care services
- Work to contribute to global oral health care knowledge and skills

- To impart knowledge and interact with Organizations of similar interests
- Be efficient, effective, community acceptable in education service and research
- Fostering global competencies inculcating value system among learners
- Promote use of technology of relevance

#### Mission

#### **Mission of the Institution**

- Learner centered dental education
- Patient centered service
- Community oriented research
- Strong community relationship
- Serve the underserved
- Meet the regional, national and global dental education needs
- Inter organizational linkage
- Strategic future-oriented planning
- Excellence in knowledge, skills and service
- Professionalism in management
- Open organizational climate.

# 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

#### **Institutional Strength**

- Good infrastructure equipped with state-of-art equipments for hematological analysis and histopathological techniques.
- Faculty members are updated with latest research and innovations in the field, have several national and international publications and are also invited as resource persons
- Competent staff and technicians with sound knowledge and good patient communicating skills.
- Student exchange program conducted in department, students from various dental colleges in India have visited and trained in specialty equipments available in dept. PG students also visited reputed colleges in India as part of Student exchange program.
- University ranks both UG and PG students, Interdisciplinary programme conducted to help students understand patient needs. Training in need based programmes- table top clinic, CDE/ Hands on Faculty are well experienced, are PHD guides, received research grants from RGUHS, attend conferences and presented papers, publication in reputed journals, editorial members and reviewers in journals. Have received best paper awards, invited as guest speakers, chairing sessions. Recognized as subject experts and examiners in various universities. Faculty have authored textbooks,. Members of specialty associations and committees in college. Undergo training in subject
- Subsidized treatment caters for larger population
- Location and connectivity
- Linkages with various organizations Jayadeva Institute Medical College and Schools
- Presence of alumni in all parts of the world academics, higher studies, research, clinical practice, government jobs

- Participated in Guinness record for tooth brushing among school children
- MOUs with special schools
- The upcoming metro station will provide easy access to the college and improve the patient inflow.
- Location of the college is such that, it is surrounded by the rural population. Hence, greater number of elderly is rehabilitated.
- Treatment time is minimized with few recalls
- Efficient &effacious multi-modality treatment at minimal rates

#### **Institutional Weakness**

- Advanced methods of diagnosis like genetic studies and molecular biology etc. are yet to be implemented
- Need up gradation in curriculum pattern to improve clinical exposure of students.
- Declining Postgraduate & Undergraduate Admission due to lack of opportunities
- Collaborations with international Institutions/universities

# **Institutional Opportunity**

- Train staff regarding the newer technologies in the digital world with respect to doctor-patient relationship.
- Higher education/ certification- international universities
- Expansion of online programmes
- International collaboration
- Expansion to under-serviced areas.
- Tele dentistry.
- Registration for online certificate courses
- Providing dental health education online to school children and parents
- Providing dental treatment to children with special health care needs
- The prevailing Dhantha Bhagya scheme provides an opportunity to treat patients below the poverty line.

# **Institutional Challenge**

- To diversify and develop new programs to increase job opportunities.
- To collaborate with research related enters for increased exposure to advanced techniques.
- Curriculum boosts with regard to forensic and Microbiological aspects of the subjects needed.
- Digital equipments & Software Compatibility
- Steps are taken to encourage faculty to enroll in PhD programs/ PhD guides
- Unrevised curriculum
- Recognition of Indian dental degrees abroad
- Providing dental treatment in the era of the pandemic
- Competition with the corporate sector.
- Clinical information dissemination via electronic media Teledentistry

# 1.3 CRITERIA WISE SUMMARY

# **Curricular Aspects**

The institution follows the academic calendar prescribed by the affiliating university. The institution also prepares calendar of events of the University. To implement curriculum implementation the college has constituted curriculum committee Under IQAC.

This committee assesses and recommends for effective implementation of curriculum by advising to conduct Value adding courses, interdisciplinary courses. Reviews time table, teacher topic time table and identifies the curricular gaps and implements curriculum effectively. Our faculty members are part of Board of Studies (BOS) and Academic councils in Universities.

The institution has secured many university Ranks since inception from Rajiv Gandhi University The institution offers **299** inter- disciplinary/interdepartmental courses / Training across all the programs.

Institution has active Gender sensitization, environment and sustainability, Human values and Professional Ethics programmes. Sexual harassment elimination cell, anti-ragging committee deal with Community oriented activities. More than **56** value added courses are offered to bring in transferability in life skills along with curriculum. These courses are designed on par with dental requirements.

Students are undertaking field projects/internships every year. Feedbacks are collected on curricula/syllabithrough Structured feedbacks are taken from Students, Teachers, Employers, Professionals, Alumni and Parents, the same is analysed, accordingly actions are initiated and feedback is made available for the benefit of students and teachers.

During the current year 139 students undertook field projects, 340 clinical posting, 50 research projects, 71 community posting, 55 KIOSK COVID-19 postings arranged by the institution.

# **Teaching-learning and Evaluation**

The admission committee rigidly follows regulatory guidelines and monitors the entire admission process. The institution implements meticulously the regulatory guidelines for education, research and services.

These are appropriately incorporated in teaching learning process. Good number of teachers from outside the state are employed and significant teachers have additional qualifications than eligibility requirements.

Very effective mentorship is being practiced, through mentorship committee. Maintains list of mentors, Mentor mentee allotment list. Students centric methods are effectively implemented In All the departments.

Effective implementation of outcome based education is practiced through implementation of PO, CO, PSO, PEOs and their mapping with Vision & Mission components. Course files are maintained. Out of the total 812 seats sanctioned 625 students are admitted to the institution in the last five years, and due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process, in last five years 158 seats are filled against seats reserved for various categories. Presently the college caters to the 332 students from other states and countries.

The 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 year is 1:03.

The institution has facilities for facilitating student innate talent. The institution has clinical skill laboratories and advanced simulators for simulation based training. Majority of the teachers use ICT - enabled tools for effective teaching. Out of total 128 sanctioned posts 128 faculties are working in the institution during academic year 2020-21.

Average teaching experience of the faculty in the institute is 5.583 years for the current year which is an added asset for an institution. The institution strictly follows academic calendar for the conduct of Continues Internal evaluation. The Examination Grievance Redressal Cell attends to the student's exam related grievances. The Program specific outcomes and course outcomes are displayed on the website.

The attainment of the program outcomes reflects in the InternalAssessment and the results. Average pass percentage of students for during last 5 years is 85.32

#### Research, Innovations and Extension

Institution has availed grants for research projects. Institution regularly conducted intellectual property rights and research methodology sessions for the eligible candidates.

Students are sensitized for social issues including Beti Bachao Beti Padhao, hepatitis B vaccination and exclusive services during Covid Pandemic. The institution is recognised Canter by Karnataka Govt. for COVID Vaccination

The institution has trained and contributed corona warriors who have served the community during the pandemic.

About 10 research projects are sanctioned by the Government/NGO's. College is having total of 128 full time teaching faculties. Research activities are being encouraged among students & staff. Among 128 faculties, 38 are recognized as Ph.D guides in the year.

In the last five years 13 workshops have been conducted on Intellectual Property Rights. Total 92 faculties received awards in last 5 years.453 Research Publication in UGC Journal are made available to facilitate research work along with good infrastructural facility Good no. of Books with the proceedings are to the tune of 08.College has contributed many activities towards neighbourhood and community service. During last five years 183 Extension activities were conducted.

Many awards & Appreciations received by the institution from recognized bodies/ Govt. More than 75% students participated in extension activities like Swatch Bharat, AIDS Awareness and gender issues organized by NGO'S/GOVT. 28 Linkages& MOUs leading to Internship, Field visit, visit to Research canter are available from all departments of UG and PG.

# **Infrastructure and Learning Resources**

State of art infrastructure facilities are being created in the campus on 5 acre of land, built up area

2554.8336 Sq. Mt.The institution has established infrastructure to deal with COVID vaccination management during the pandemic.Recognizing the importance of sports and games for the development of both body and mind, TODC has established comprehensive facilities for students. The sporting infrastructure includes Cricket, Football, Tennis, Basketball, Volleyball Grounds and courts. Facilities for indoor games are also available such as table tennis, chess and badminton. College has 06 class rooms, 07 seminar halls and 01 Auditorium, 7 Demonstration Room with ICT facilities.

Rs. **731.01 lakhs** budget allocation for infrastructure development & Rs. 1640.94 lakhs for infrastructure augmentation (excluding salary) during the last five years. There are about 6747 books, 62 journalsare available in the Library. Library has Open Access System and partially automated with **Libsoft 9.2.**software. Institution has IT facilities with Wi-Fi, >60 Mbps. The e-content development facilities like Handicam. Tripod, TV, Still Camera, Scanner, Internet, Wi-Fi etc. are provided. Expenditure on maintenance of physical facilities is Rs. **245.43 lakhs** and academic support facilities is Rs. **560.97 lakhs** excluding salary component during last five years. The institution has adequate facility for teaching hospital, equipment, Clinical teaching-learning and laboratory, which helps for patient care teaching—learning and research.

Total number of out patients treated in last five years **15,95,207**. Total number of in-patients treated in last five years is **641**. The institution has attached Satellite Primary Health Center and Rural Health Center also along with mobile clinical service facility.

# **Student Support and Progression**

The institution 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

**171** students were benefited in last five years through financial support from Govt. scholarship and 202 students were provided free ships from the Institution.

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.

College has transparent mechanism for timely redressal of student grievances. Sexual harassment elimination committee and Anti Ragging committee have been formed to provide safety and moral support for students.

Our students were placed in reputed hospital and few have their own clinics. 17 students have opted for higher education during 2019-20 and 128 students were placed and 74 students self-employed during last 5 years.

118 students qualified in competitive examination during last 5 years

In the last 5 years 63 sports &64 cultural activities were organized in the college.

College has registered alumni association, has **625** alumni and Alumni contributed financially as well as in kind, they have donated books to the college and helped in the placement of junior students.

Total contribution from the alumni is Rs. **590710** in last 5 years.

# Governance, Leadership and Management

Effective functioning of an institution can be gauged by the policies and practices it has evolved in the matters of planning human resources requirement, training, performance appraisal, financial management and overall roll of leadership.

The governance of the institution is framed to achieve Mission component, and is working continuously towards the Vision of the institution. The institution is managed by Children's Educational society.

Governing Council has been constituted by the trust. The college has constituted IQAC incoming members of different stakeholder. The college organization structure ensures a system of decentralized and participative management whereby information flow and decision-making processes involves management, staff and students.

The institution has well established Internal Quality Assurance Cell. Different stakeholders including students participate in IQAC activities through different committees, few such committees are Curriculum, Feedback, Admission, Examination Cell, Research, Extension, Library, ICT cell, Parent Teacher Meet, Anti ragging, Environment and such committees.

Institution has well-defined committees to ensure complete functioning of college activities. International Student cell, Students Council, **FDP** committee, Grievance redressal cell, women empowerment committees work rigorously to strengthen institutional practices.

For faculty Empowerment College conducts several CDE programs, Seminars/ FDP/Conferences and Workshop IPR workshops throughout the year. During last five year more than 52teachers were provided with financial support to attend conferences/workshops.Institution is financially viable by self-generating funds through student fee collection, Interest on Deposits and SB interest income is also generated through grants from government.

All annual statement of accounts are completely verified and certified by Internal and External auditors. In the last 5 years 56 professional & administrative training programs are conducted for teaching staff and 10 programs conducted for non teaching staff. 273 faculties participated in Faculty Development Training programs.

College IQAC regularly reviews the functioning of Teaching Learning process across the institution in different Programmes. IQAC incorporates SWOC analysis of the entire quality system.

IQAC works rigorously to intensify curricular aspects with Value-Added course, Enrichment Programmes, Feedback analysis and review, to promote research projects, increase number of Ph.D. holders. The institution is ISO certified, Green, Energy and Environmental Audits are regularly conducted by External Agency.

# **Institutional Values and Best Practices**

Gender equity promotion 18 programmes organized by the institution during the last five years. Institution shows gender sensitivity in providing facilities such as-Safety and Security, Counselling, and Common Room.

The institution has facilities for alternate source of energy through solar energy and by use of LED bulbs. The

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college has strong Waste Management system including:-Solid waste management, Liquid waste management, E-waste management and bio medical waste management.Rain water harvesting structures is in place.

The collected water is pumped to the overhead tank and used for college premises cleaning, watering plants and so on. The institution practice strict measure to have Plastic free campus and Paperless office. Battery operated vehicles are in use in the campus.

The institution is disabled friendly campus with facilities like Lift, Ramp, Disabled Friendly Wash Rooms, Wheel Chair and Human Assistance at the reception. Handbook / manual on Code of conduct exist for students, teachers, governing body and administration.

The institution has provided inclusive environment in the campus.

Community service through vaccination for prevention of diseases like COVID-19, Hepatitis B and Environmentally friendly practices and Go- Green initiatives are the 2 Best practices of the college. Patient Service to each mankind is considered as the distinctiveness of the college in the context of its Vision.

#### **Dental Part**

Number of students admitted for the BDS programme during the preceding academic year is **120.** The National level Mean NEET score of the institution for the preceding academic year is **67.51.** The National level Standard Deviation of the institution for the preceding academic year is **15.28.** The range of NEET **percentile scores** of students enrolled for the BDS programme during the preceding academic year **92.45 - 40.70** 

The institution is having clinical skill lads in all the departments which helps students to get adequate training in pre-clinical skills provides.

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 equipment's. The institution has facilities for Integrated, Implant, Geriatric, Special Health Care Needs, Tobacco Cessation and Aesthetic clinic through which student get training in specialize clinic

In the last five years **05** full-time teachers acquired additional Fellowship Degrees.In the last five years **510** first year students all teachers and all Clinical staff are provided with prophylactic immunization against communicable diseases like Hepatitis-B and COVID-19 during their clinical work.

In the last five years Rs. **385.78 lakhs** expenditure is incurred on dental materials and other consumables used for students training.

In the last five years **274 faculties are participated in** Faculty Development Programmes organized by the DEU of the College.

# 2. PROFILE

# 2.1 BASIC INFORMATION

Name and Address of the College			
Name	THE OXFORD DENTAL COLLEGE		
Address	The Oxford Dental College Bommanahalli Hosur Road Bengalore		
City	Bengalore		
State	Karnataka		
Pin	560068		
Website	http://theoxforddentalcollege.org/		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	A.r. Pradeep Raju	080-8061754682	9148544388	080-6175469	deandirectortodc@ gmail.com
IQAC / CIQA coordinator	Raghunandan Chunduri	080-8061754670	9740070049	080-6175469	drraghucvl@yahoo .com

Status of the Institution		
Institution Status	Self Financing	
Institution Fund Source	Society	

Type of Institution		
By Gender	Co-education	
By Shift	Regular	

Recognized Minority institution	
If it is a recognized minroity institution	No

# **Establishment Details**

Date of establishment of the college 11-05-1
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University to which the college is affiliated/ or which governs the college (if it is a constituent
college)

State	University name	Document	
Karnataka	Rajiv Gandhi University of Health Sciences	View Document	

Details of UGC recognition				
<b>Under Section</b>	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/App roval details Inst itution/Departme nt programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks
DCI	View Document	30-05-2007	60	Permanent recognized by DCI therefore validity is not applicable

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	The Oxford Dental College Bommanahalli Hosur Road Bengalore	Urban	5	2554.833

# 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)									
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted			
UG	BDS,Bachel or Of Dental Surgery	48	PUC	English	100	61			
PG	MDS,Oral Medicine And Radiology	36	BDS	English	6	1			
PG	MDS,Oral And Maxillofacia I Surgery	36	BDS	English	8	8			
PG	MDS,Conser vative Dentistry And Endodontics	36	BDS	English	8	8			
PG	MDS,Period ontics	36	BDS	English	8	3			
PG	MDS,Prosth odontics	36	BDS	English	8	8			
PG	MDS,Orthod ontics	36	BDS	English	8	8			
PG	MDS,Pedod ontics	36	BDS	English	5	4			
PG	MDS,Oral Pathology	36	BDS	English	3	0			
PG	MDS,Public Health Dentistry	36	BDS	English	6	0			

Position Details of Faculty & Staff in the College

				Te	aching	g Facult	$\mathbf{y}$					
	Prof	essor			Asso	ciate Pr	ofessor		Assis	stant Pr	ofessor	
	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/Soci ety or Other Authorized Bodies				22				36	J			0
Recruited	11	11	0	22	15	21	0	36	0	0	0	0
Yet to Recruit				0				0				0
	Lect	urer			Tuto	Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		9		0	V			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/Soci ety or Other Authorized Bodies				62				2				0
Recruited	18	44	0	62	0	2	0	2	0	0	0	0
Yet to Recruit			1	0		1	-	0		1		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				55				
Recruited	31	24	0	55				
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				15				
Recruited	9	2	0	11				
Yet to Recruit				4				

# Qualification Details of the Teaching Staff

			•	Perman	ent Teach	ers				
Highest Qualificatio n	Professor		Assoc	iate Profes	ssor	Assist	ant Profes			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	11	10	0	15	21	0	0	0	0	57
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualificatio n	Lectu	rer			Tutor / Clinical Senior Resident Instructor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	17	44	0	0	0	0	0	0	0	61
UG	0	0	0	0	0	0	0	0	0	0

			,	Tempor	ary Teach	iers				
Highest Qualificatio n	Professor		Assoc	iate Profes	ssor	Assist	ant Profes			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	17	44	0	0	0	0	0	0	0	61
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualificatio n	Lectu	rer			Tutor / Clinical Senior Resident Instructor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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 Ti	me Teach	ers				
Highest Qualificatio n	Professor		Assoc	ssociate Professor Ass		Assist	Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Tota
D.sc/D.Litt/ LLD/DM/M CH	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 Qualificatio n	Lectu	rer			Senior Res			r Resident	ţ	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Tota
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0

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

Ph.D.

M.Phil.

PG

UG

# 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	22	40	0	1	63
	Female	131	96	0	0	227
	Others	0	0	0	0	0
PG	Male	16	10	0	0	26
	Female	59	49	0	0	108
	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	0	1	1	0		
	Female	3	3	4	6		
	Others	0	0	0	0		
ST	Male	0	0	1	0		
	Female	1	1	1	1		
	Others	0	0	0	0		
OBC	Male	0	2	4	5		
	Female	11	18	12	38		
	Others	0	0	0	0		
General	Male	8	21	23	12		
	Female	72	88	81	87		
	Others	0	0	0	0		
Others	Male	0	0	0	0		
	Female	0	0	0	0		
	Others	0	0	0	0		
Total		95	134	127	149		

General Facilities								
Campus Type: The Oxford Dental College Bommanahalli Hosur	Campus Type: The Oxford Dental College Bommanahalli Hosur Road Bengalore							
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	Yes							
• Health centre staff								
* Qualified Doctor (Full time)	1							
* Qualified Doctor (Part time)	0							
* Qualified Nurse (Full time)	3							
* 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	Yes							
• 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	Grocery shop, Parlor, Bank

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	13
* Girls's hostel	2	109
* Overseas students hostel	1	38
* Hostel for interns	0	0
* PG Hostel	0	0

# **Institutional preparedness for NEP**

Institutional preparedness for NEP	
1. Multidisciplinary/interdisciplinary:	MULTI DISCIPLINARY / INTER DISCIPLINARY ACTIVITY Interdisciplinary or interdepartmental courses are conducted by all the departments in the Oxford Dental College, Bengaluru in order to train the under graduate students and post graduate students in the latest developments or techniques and to practice comprehensive patient management. Annually, each department conducts 5-7 interdisciplinary courses with faculty as the resource persons. The interdisciplinary courses vary from basic sciences to clinical departments. The courses include minor surgical procedures, management of pain, splints in TMDs, health education, aging population and oral health, LASERs etc. The interdisciplinary meeting is conducted every 3 months, where special cases handled by multidisciplinary approach are presented and discussed with all post graduate 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 Department of Oral Pathology on cases which require surgical intervention. Discussions on report of specimens and treatment planning help in arriving at best treatment approach to the patient.

# 2. Academic bank of credits (ABC):

ACADEMIC BANK OF CREDITS 1. The outcome based education is practised in our institute. 2. Choice based credit system is initiated in our institute. 3. To promote student centric education. 4. Implement an inter-disciplinary approach. 5. Allow students to learn the best courses of their interest. 6. Enable students to learn at their own pace. 7. Students centric education methods followed are: a) Group discussion b) Seminar presentation c) Journal club presentation d) Chairside demonstration e) Attending conferences/courses f) Home assignments

# 3. Skill development:

# SKILL DEVELOPMENT ORAL MEDICINE • Postgraduate students are encouraged to attend subject specific conferences and convention at state, national level platforms. • Field visits to various facilities are organized so that the students are updated with knowledge and skill set . •

Undergraduates are encouraged to attend conferences and conventions at state level and national level platforms. • Students 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 equipments. • 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 anesthetic systems etc.

PROSTHODONTICS • Undergraduate and Postgraduate 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 stateof-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. PEDODONTICS • Practice caries risk assessment, perform oral prophylaxis, apply topical fluorides andsealants . • Manage children with early childhood caries and pulp therapy for primary and young permanent teeth • Manage dental trauma, perform preventive and interceptive orthodontic procedures. • Manage dental problems in children with special health care needs, under sedation or general anesthesia. 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, hematological, cytological, microbiological and immunological investigations. • Students are trained to have in-depth understanding current research methodologies, research projects and scientific writing

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

APPROPRIATE INTEGRATION OF INDIAN KNOWLEDGE SYSTEM (teaching in Indian language, culture, using online course) 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 the university and Dental Council of India, the medium of instruction is English. Therefore, classes in English are held for those students having difficulty in the language. 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 "Beti bachaobeti padao", blood donation camps and environmental issues. Various add on certificates courses and value based courses are conducted on issues including child abuse, breast cancer awareness, yoga, diet and lifestyle. In the field of research, students are encouraged to carry out studies on alternative remedies in the Indian system such as curcumin, aloe vera, tulsi etc that can be used for prevention and treatment of oral diseases. For holistic development, cultural programmes, festivals and other events celebrating India are held annually, e.g; teachers day, doctors day, oral hygiene day, Holi festival, Onam, Christmas etc

5. Focus on Outcome based education (OBE):

The education programme in The Oxford Dental College and research center focuses on providing the students with holistic knowledge and necessary skills required for everyday practice. The college practices outcome based education for both the BDS as well as MDS students. 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. We also aim to maintain highest standards of excellence and professionalism in all aspects of patients centered practice with research being a integral part of our college. 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 students. Programme specific learning outcomes observes a continuous improvement in all

the aspects of student progress. Course files are well maintained in all the departments. The slow vs advanced learners mechanism is well established through the conduct of internal assessment examination and mentor-mentee system.

#### 6. Distance education/online education:

Distance education/Online education allows students to attend classes from any location of their choice. Faculty and students have become comfortable using technology and digital platforms for academic activity With the imposition of lock down due to spread of Covid all over the country since March 2020, attending online classes have become a new normal and have taken centre stage in our life. During pandemic theory classes were conducted for undergraduates through various digital platforms like Zoom, 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. Postgraduates presented seminars, journal clubs, case based learning and problem based learning through the digital platforms .Faculty and students attended 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 enriched.

# **Extended Profile**

# 1 Students

# 1.1

# Number of students year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
472	435	447	501	474

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

# 1.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
97	88	129	111	123

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.

2020-21	2019-20	2018-19	2017-18	2016-17	
120	149	127	134	95	

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

2020-21	2019-20	2018-19	2017-18	2016-17
128	124	123	123	106

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

2020-21	2019-20	2018-19	2017-18	2016-17
128	124	123	123	106

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

# 3 Institution

# 3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
161.3832	173.9950	216.7088	229.5755	226.5625

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:

The standards and quality of education in TODC is governed by the principles and policies prescribed by the affiliating university RGUHS and the regulatory authority, Dental Council of India. The Programmes offered are BDS, MDS and Ph.D. in selected specialty.

The departments prepare lesson plans after consultations with the faculty. Laboratory schedules for the pre-clinical work are drawn up for the complete academic year as per the curriculum prescribed by DCI. Annual academic calendar is prepared before the commencement of the academic session. The Theory and Clinical curriculum is delivered through structured time tables.

Students are encouraged to attend Conferences and Workshops. E-library facility is provided in the college central library. IQAC monitors curriculum delivery on an ongoing basis

DuringCOVID-19 pandemic, theory classes and demonstrations conducted through online platforms Zoom, Webex etc.

#### **BDS**:

- The time tables and schedules are framed according to the DCI guidelines.
- The working schedule for the BDS students are based on the annual calendar drawn at the beginning of the academic year.
- The theory class scheduled is decided well in advance and displayed on the notice board.
- There is a dedicated pre clinical quota in different departments, the completion of which is a mandatory before entering the clinical set up.
- A white coat ceremony is held when the undergraduates enter the clinical scenario, during which a discussion on Professional ethics, Human values and Environmental sustainability are highlighted to the students.
- Internal assessments are conducted periodically to recognize low and advanced learners. Remedial classes and retests conducted for slow learners.
- Advanced learners are encouraged to present posters and papers in conferences and participate in research activities.
- Abundant clinical materials are made available to students for acquiring vital clinical skills.
- The curriculum for interns was revised by DCI in 2011 and the amendments are incorporated.

# MDS:

• The academic activities consists of participation in Seminars, Journal clubs, Critical evaluation of scientific articles, Case presentations, research activities and publications. These are followed

carefully based on planned timetables in each department.

- The I MDS students have classes on Research methodology and Biostatistics.
- Undertaking relevant advanced research topics as dissertation.
- Take-up numerous short term research activities that facilitate research acumen and complete with in the stipulated time.
- Ensure patients comprehensive care i.e. Therapeutic, preventive and rehabilitative care.
- University level Basic science exams at the end of I MDS, is mandatory.
- Interdisciplinary meet is conducted to enhance their expertise in multidisciplinary approach to the patient.
- Conduct theory classes for undergraduates to improvise their teaching acumen.
- Periodic Value Added and Add on / Certificate courses are conducted to upgrade their skills.
- Participate in Industry visit, Fields Visits and camps.
- Encouraged to publish research in journals of reput.

#### PhD:

- Follows guidelines of RGUHS, the affiliating University.
- The scientific committee and the Institutional review board of the college ensure that research protocols are strictly followed with scientific and research rigour.

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: 0.89

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	0	0	3

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	View Document
Institutional data in prescribed format	View Document
Link for details of participation of teachers in various bodies	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:** 100

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

Response: 265

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

Response: 265

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	
Link for 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: 71.77

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

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2020-21	2019-20	2018-19	2017-18	2016-17
472	387	332	295	174

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	<u>View Document</u>
Link for 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:**

RGUHS has integrated cross-cutting issues in Curriculum itself. Students are trained as health professionals with high values and ethics to contribute to the health of nation by offering various university prescribed courses.

#### **Gender equality:**

The institution provides equal rights and opportunities to all irrespective of their religion or sex and ensure holistic development of students. Proactive measures are in place for Gender Sensitization. Women are made aware of their rights. International Women's day is celebrated every year. Interactive sessions on woman empowerment are conducted to commemorate the occasion. 'Save the Girl Child' campaigns are organized by the students in nearby villages. Women grievance cell is formed to obviate any kind of harassment of female students/faculty.

# **Environment and sustainability:**

The College has implemented environmental studies module prescribed by RGUHSto protect environment to keep the delicate ecosystem of our planet in balance and sensitise students about preservation of natural resources. Students and faculty take pledge on environment awareness day for Swachh-Bharath and keep the college campus clean and eco-friendly. The College has installed recycled water plant, Solar energy and Bio medical waste management systems. Tree plantation programmes are organized in and around the

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campus.Department of Public Health Dentistry of TODC in collaboration with Bosch India Foundation conducts awareness programmes in the Mofussil villages on waterconservation, hazards of single use plastics etc as a part of CSR activity. Around two hundred residents of Chinthana madivala village participated in the programmes. An awareness programme under "Swachchta Pakhwada 2019 – Jal Shakthi Abhiyan" was organized by the NSS wing.

#### **Blood donation / Health awareness:**

The College organises Blood donation campaigns every year. Health Awareness Programmes are conducted in old-age homes, orphanages and schools for children with special needs and disabilities. The students and faculty participate whole heartedly in the campaigns. International Yoga day is celebrated in the College every year.

#### **Human values:**

Students are provided with great opportunities to understand healthcare needs of the public at large. It helps students to develop empathy, communication skills and holistic approach to health & disease. Inclusion of topics such as Professionalism and Doctor-Patient relationship reinforce their value system. Expert lectures on Human values through NSS are conducted for the benefit of students.

# Health Determinants and Right to Health and emerging demographic issues:

These are incorporated in the curriculum of UG and PG programs. TODC is non-discriminatory hospital. It ensures access to world class dental treatment to geriatric people, specially-abled children and economically challenged individuals/families apart from the general public. Students are taught to treat patient as a person, to keep his right of confidentiality of treatmentand Patient's right to information.

#### **Professional Ethics:**

The emphasis on professional ethics is reflected in the core values of College and implemented in letter and spirit. Hippocratic Oath and white coat ceremony activities are added features to instill ethical values in students. The UG/PG programs have adequate hours of classes on Professional Ethics spread across.

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:** 56

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

Response: 56

File Description	Document
List of-value added courses	<u>View Document</u>
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

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

**Response:** 66.11

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

2020-21	2019-20	2018-19	2017-18	2016-17
472	302	247	282	235

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: 69.7

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

Response: 329

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	View Document
Institutional data in prescribed fomat	View Document
Community posting certificate should be duly certified by the Head of the institution	<u>View Document</u>
Any additional information	View Document
Link for 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:** B. Any 4 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	<u>View Document</u>
Link for 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
Any additional information	<u>View Document</u>
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
Link for additional information	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:** 91.78

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

2020-21	2019-20	2018-19	2017-18	2016-17
20	21	20	17	15

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

2020-21	2019-20	2018-19	2017-18	2016-17
21	21	21	19	19

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
Any additional information	View Document
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document
Link for Any other relevant informatio	View Document

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

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### intake

**Response:** 77.09

# 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:

2020-21	2019-20	2018-19	2017-18	2016-17
120	149	127	134	95

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

2020-21	2019-20	2018-19	2017-18	2016-17
160	160	160	166	166

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
Any other relevant information	View Document

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

Response: 52.8

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

2020-21	2019-20	2018-19	2017-18	2016-17
53	82	68	80	49

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
E-copies of admission letters of the students enrolled from other states	View Document
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	View Document
Any other relevant information	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

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

Response: 4:1

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:**

TODC has given due importance to extramural activities inside as well as outside the college campus apart from academics. It imparts students with life skills, practically prepare for the future, work in teams, build leadership traits, take-up initiative themselves, and serve society at large. College ensures students participate in extracurricular activities w.r.t. academic, sports, literary and cultural. It is a non–academic activity and serves as a part of development modules which makes students think from somewhat simpler point of view of themselves and the world around them.

**Student club** established to take-up cultural activities in a manner not to disturb normal academic functioning of students in campus. Core team members decide about the events after consultation and approval from Chairperson and Dean.

### **SPORTS:**

TODC has excellent sports facilities for students.Many indoor and outdoor sports events are held to commemorate Sports day. They are encouraged to participate in State, Regional, Zonal, National and International sportsand cultural events.

#### **CULTURALACTIVITIES:**

- College day: is celebrated every year. Students and staff exhibit their hidden talent. Rendition of catchy foot tapping dance numbers, melodious soul stirring songs,drama, skit, mime, poem recitation, comedy acts, cracking jokes and fashion show are held.
- **Graduation day:**is celebrated every year to recognise and appreciate transformation of students into Dentists, to take on the societal responsibilities
- **MDS Inaugural function** is held every year to acclimatise students to higher-order requirements of dentist profession. They are guided by eminent dentists on such occasions.
- Fun fare day is celebrated every year with a promise of fun, food and frolic. Students put up stalls and dish out delicious food and showcase their culinary skills and entrepreneurship. It would be

laced with interesting games and much more!

- Kannada Rajyotsava day is celebrated every year to highlight the grandeur of our pristine culture.
- Teacher's day, Ethnic day, Independence Day and Republic Day are celebrated every year.

### **SOCIAL OUTREACH:**

College under the aegis of department of PHD conducts various dental health programmes - Oral health education, in villages for the benefit of general public. Department of Pedodontics and Preventive Dentistry conducts oral health education programmes in various schools and distribute tooth-brushes and tooth-pastes on such occasions. "Save the girl child", "conserve and save water", "Swatch Bharath", "Talk on COVID19", "women empowerment", International Yoga Day, World No Tobacco Day, "Tree Plantation Drive", awareness programs about health issues, Child labor, Blood Donation camps are conducted involving people in and around college to help them medical and general health aspects.

#### **Miscellaneous:**

- Student council's proactive role in academic, non-academic and other issues are great help to students.
- Alumni-association members deliver lectures and play catalytic role in students' development.
- Students are encouraged to participate in Quizzes, Seminars, and Conferences.
- College facilitates students to actively participate in programs of NSS, Red-Cross and Indian Dental Association.
- PG students involve in peer teaching to UG students.
- Bedside/Chairside teaching and clinical / Community postings, field visits give adequate exposure.

Students overall development is ensured by identifying, nurturing and developing extracurricular talents.

File Description	Document
Link for Appropriate documentary evidence	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:**

TODC is optimistic to transform students as highly acclaimed Dentists with clear conception and to broaden their mental horizon with increased knowledge base. Accordingly it has deployed student-centric methods to ensure expertise in finding innovative solutions for dental concerns of the society.

### **Experiential learning:**

The Lab work, Internships and field trainings are ingrained into the programmes of both UG and PG.It gives students practical exposure and wherewithal to hone their skills. Teaching methods such as Chalk and Talk, usage of charts and flipcharts, teaching anatomic structures using skulls, training various techniques such as cavity preparation, fillings, scaling, flap incisions, suturing techniques, impressions and many more using dental models. Basic implant training is also imparted using models and CBCT. Students need to assist staff and senior PG'sduring non-surgical as well as surgical procedures which enhance their experiential learning. Expert's talks provide fillip to real time job scenario

### **Integrated/interdisciplinary learning:**

Various scientific sessions and programs are conducted by all the departments, wherein students from other departments as well as colleges attend for an interdisciplinary exchange of skills, ideas and knowledge.PGs are posted at medical college & Jayadeva hospital to learn the importance of correlation of medicine and dentistry.

### **Participatory learning:**

Under-graduate students are given topics to present during theory classes to enhance their knowledge on the subject. Post graduate students are encouraged to prepare questions and answers in seminars and journal clubs to increase their knowledge of various relevant topic. Students are encouraged to attend local, state & National level quiz, paper and poster competition, conferences and events, such as quiz, paper and poster competition.

#### **Self-directed learning:**

Orientation program for undergraduate and post graduate students align them to the working of different departments. Introduction to subject journals and concept of article writing is done. Students are allowed to attend national and international conferences.

### Patient centric and evidence-based learning:

Detailed medical history of the patients is recorded.Mandatory Case discussions are conducted every week. Chair side interactions done didactically. Strict protocol of infection control is taught to the students.Problem based learning, group discussions are promoted. Rural outreach programs and special healthcare needs treatment are conducted for the needy.

### **Learning in the Humanities:**

Our College celebrates Teacher's day, Children's day, Independence Day, Republic day every year. Tobacco cessation program, Health awareness Campaigns and Swach Bharath Abhiyan are conducted.

### **Project based learning:**

Topics for Charts and posters, as well as flip charts, and power point presentations are given to students, or groups of students to prepare and submit. Submission of suturing and wiring technique exercises on models. Prepare health education materials and kits is done..

### Role play:

Demonstration and practice of clinical history evaluation and clinical examination on fellow batch mates done. Recording of important medical parameters such as pulse, blood pressure, temperature, lymph nodes etc, is taught. Skits and Flash mobs for awareness of oral hygiene are held.

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:** A. All of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	View Document
Proof of patient simulators for simulation-based training	View Document
Proof of Establishment of Clinical Skill Laboratories	View Document
Institutional data in prescribed format	<u>View Document</u>
Geotagged Photos of the Clinical Skills Laboratory	<u>View Document</u>
Details of training programs conducted and details of participants.	View Document
Any other relevant information	<u>View Document</u>
Link for additional information	View Document

### 2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online eresources

### **Response:**

Keeping pace with technological advancements, College has adopted innovative changes in teaching-learning practices over the years. It's equipped with state of the artclassrooms (6) withinteractive digital boards. ICT enabled tools including online resources are deployed extensively for effective teaching and learning process. Seminar Hall and Auditorium are well equipped with ICT facilities. Teachers are trained in use of e-learning resources. Usage of different apps or trusted online resources and technology in class rooms enhance traditional ways of teaching and keep students engaged and learn essential skills.

Internet has enabled students to wide range of resources for conducting research projects, scientific seminars, experiments in laboratories, online activities, sharing documents, writing and speaking skills.

College has adopted following for effective teaching-learning process:

- Faculty use relevant ICT facilities-power point presentations/educational videos whenever necessary, using LCD projectors for delivering didactic lectures for both undergraduates and postgraduates to keep classroom sessions interactive and lively.
- Students and faculty participate in project work / seminar presentations to share knowledge on current topics. This helps students to improve their skills in communication, personality development, group discussions, case studies, presentation etc.
- The institution has provided adequate number of Laptops to various departments.
- All labs are connected with LAN.College has nine well equipped seminar halls and nine UG-PG clinics.

- The college has provided internet and Wi-Fi facility with 60 MBPS internet band width in campus including hostels.
- College has sophisticated digital library, which helps the students to access lectures and study materials.
- College has uninterrupted power supply, Smart class rooms, virtual class rooms, and other e-Classrooms and laboratories which are equipped with LCD projectors, computer facility, projector screen, audio system, laptop connecting learning technologies.
- The e-copies of the faculty notes and e-books are available in the Library.
- Faculty use social media for communication and interaction with students and other staff, sharing study material and study-related exchange of ideas.
- Faculty and students have access to e-swayam facility, selected e-books / journals (HELENET), and to "National Digital Library of India" for reference.
- Students can access lecture videos anytime and anywhere, including from off-campus locations through any internet enabled device such as laptops and mobile phones.
- Students are enabled to recall and retain the learning material assets through multiple academic years and courses. They are able to easily refer and reuse the content whenever needed.
- In COVID crisis, ICT has provided learning platform with an ability to transcend time and space. It was of great help duly characterized by a time lag between the delivery of instruction and its reception by learners.

The paradigm shift of usage of ICT enhances academic flexibility, quality of education by increasing learner motivation and engagement and facilitating the acquisition of basic skills. ICT is a transformational tool which has enabled students to learn at his own pace and convenience. It's used appropriately to promote shift to learner-centered environment

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

# 2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 4:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 126

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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
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	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:**

College recognizes importance of creativity, innovation and analytical skills for student progress and building successful career. Several classroom and beyond classroom activities are designed to achieve this objective. Accordingly Enrichment courses, teaching beyond syllabus, Clinical postings by actually performing specialty wise procedures, pre-clinical laboratory training, practical students projects, seminars, interactive learning, continuing dental education, PBL, 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 are prescribed on an ongoing basis. Faculty are trained in extensive use of ICT enabled tools and completed adequate CAL ofteaching learning process.

### **Creativity:**

College deploys advanced teaching-learning methods and ensure active involvement of students.
Thematic seminars, quiz competition, interactive intra-group discussions, model and poster
presentation are held by various departments to develop creativity in students.itgives them
opportunity to create something tangible from personal feelings and experiences which is purely
reflection of their problem-solving methodology, unique imaginations as individuals and their
creativity.

### **Analytical skills:**

• Analytical skills enable students find solutions to common problems and make decisions about what actions to take next.

College pre-clinical endodontic lab is well equipped with phantom heads so that students get simulation effect equivalent of working on real patients. They are trained inusing materials, wire bending, casting, root canals etc and made to practice ontyphodont and natural teeth. College has around 100 Pre-clinical phantom heads

College has ceramic lab consisting of casting equipments including ceramic unit on which students work at

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pre-clinical and clinical level.

#### Pre-clinical lab:

- Demonstration of arrangement of artificial teeth on mean value articulator for undergraduate students and semi-adjustable articulator for PG students mounted in class I, class II and class III situations along with waxing, carving and polishing to be accomplished.
- Surveying of partial edentulous model and preparing modified edentulous cast.
- Preparation of wax patterns, spruing, casting and finishing to be demonstrated to students batchwise.
- Preparation of wax patterns for minimum of 3 unit fixed partial dentures and investing, casting and porcelain facing for batches of students are demonstrated the porcelain laminates and smile design are also included in clinical simulator exercise.

It paves a different way of looking at problems and solving them and compels to use higher level of thinking to solve problems. Faculty guide them throughout the training program ably supervised by respective HODs.

### **Innovation:**

• College nurtures innovation among students by practicing various teaching methodologies. Innovation encourages teachers and students to explore research and use tools to uncover something new. Innovations in the delivery of health care can result in more-convenient, effective, and less-expensive treatments. Students have rotation postings in various specialities in attached Medical Colleges, Kidwai cancer institute, Smile Train Cleft Centre etc. This make them well versed with diagnosis, treatment planning and execution of treatment with innovative ideas. Students are encouraged to attend scientific sessions, Research methodology workshops, inter disciplinary clinical meets and Continued dental education programs to hone their innovative skills

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	
Any additional information	<u>View Document</u>	
Links for additional information	<u>View Document</u>	

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: 95.88

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.

2020-21	2019-20	2018-19	2017-18	2016-17
121	117	120	119	102

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	<u>View Document</u>

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

Response: 5.58

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

Response: 714

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document
Any additional information	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: 80.62

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

2020-21	2019-20	2018-19	2017-18	2016-17
82	113	108	96	87

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document
Any additional information	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: 2.21

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	3	4	4

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	View Document
Any additional information	<u>View Document</u>

### 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:**

TODC follows the Rules and Regulations for the assessment and evaluation processes of affiliating University RGUHS. Academic calendars are systems by which College defines achievable landmark dates for an entire academic year and its Importance comes into play as soon as an academic year begins. It gives academic directions and provides a set of strategies for accomplishing the academic mission of the college to both College and student body.

Committee of College prepares academic calendar in alignment with Annual academic Calendar prescribed by RGUHS, for UG-PG programmes. It comprises of working days and holidays, Dates for conduct of various internal assessment, practical exam dates, dates for declaration of results, seminars schedule, industrial visit dates, parent teachers meeting schedule, sports day, cultural day, graduation day, start date and last working day of the semester, clinical posting schedules, posting schedules of interns in respective departments and ensures proper balance between academics and other activities.

It conducts an orientation program at the beginning of the course wherein the students are informed about the examination and evaluation process. During the orientation program the academic calendar is handed over to both parents and students.

The prior information allows students to plan their studies. It is also helpful to faculty in lecture planning, topic coverage, syllabus completion and timely preparation of assignment sheet to be handed over to the students.

As a part of continuous internal evaluation, College conduct three internal assessment exams as per calendar of events. The model answer paper is prepared by the respective departments. The examination and evaluation are carried out as per the SOP issued by the Examination Committee. CIE marks shall be

awarded based on formative assessment of IA tests and other strategies. Result is declared within a maximum timeline of two weeks. At the end of each internal assessment exam, the answer sheets are shown to the respective students to clear the doubts and maintain transparency. Any queries/clarifications of students are resolved by faculty of department and specified Course Coordinators. The method is highly transparent and fair.

Individual Departments conduct regularly, many revision tests in the form of section- wise tests for both UG and PG students. Students are provided feedback based on their performance in test to help them assess the knowledge and skills acquired during the posting. Remedial classes are conducted for slow learners. Additional postings are provided to help them catch up with their clinical work as per the RGUHS directions, Performance of students in the CIE is discussed with them and guided for improved performance. At the PG level, internal mock examinations are conducted prior to their final examination.

CIE has evolved continuously over a period of years and provides directions and set of strategies for accomplishing the academic mission of the college.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for academic calendar	View Document
Link for any other relevant information	View Document

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

### **Response:**

TODC follows the Rules and Regulations for the assessment and evaluation processes of affiliating University RGUHS. Academic calendars are systems by which College defines achievable landmark dates for an entire academic year and its Importance comes into play as soon as an academic year begins. It gives academic directions and provides a set of strategies for accomplishing the academic mission of the college to both College and student body.

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CIE has evolved continuously over a period of years and provides directions and set of strategies for accomplishing the academic mission of the college.

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

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:** 

College has an effective continuous evaluation system through which the students are assessed based on their performance. It strongly believes that proper assessment drives learning. Therefore several reforms are undertaken from time to time in assessment process to enhance learning.

### Reforms in the process of internal examination

Internal marks are an integral part of the result and it is necessary for every student to attain a certain percentage of marks. The internal marks are awarded after assessing student's performance in monthly tests, internal exams, assignments, attendance, class participation and involvement in college activities. Extra weightage is given to students while awarding internal marks who participate and present scientific papers and posters in national and international conferences. For the continuous internal evaluation of students first, second and third internal assessment examinations are conducted for each batch.

Three internal examinations are carried out for undergraduates. Two mock examinations are carried out for post –graduate students. The final internal examination for UGs and mock examination with both internal and external examiners for PGs has practical, viva voce and chair-side discussion components which help us assess the competency of the students. Clinical skills are tested by assessing the student's work in OSCE, OSPE, phantom heads and patients.

TODC conduct internal assessment exams in the final year subjects for the 3rd year students and prepares them in advance. The entire process which is followed systematically allows to prepare the students thoroughly for the university exams and it is definitely reflecting in the performance of the students.

RGUHS has a controller of examination who controls and conducts examinations of both UG and PG. The university appoints an in-house squad who is stationed at the centre throughout the course of theory examination. In addition, a flying squad appointed by RGUHS makes a surprise visit to monitor the overall process and maintain transparency in the conduct of exams.

The theory exam papers are set online with a secret password and username which will be mailed to the chief superintendent of the examination fifteen minutes prior to the start of exams. University papers are verified for mistakes or out of syllabus questions before the examination.

The examination halls are equipped with CCTV cameras for the online surveillance undertaken by the RGUHS for the continuous monitoring of the overall examination process.

The answer papers are barcoded and digitally scanned in the presence of the squad appointed by the RGUHS in the examination centre itself soon after the completion of the theory exams.

The examination papers of the students are uploaded and digital evaluation is carried out. This allows speedy announcement of university results. Video recording is made to maintain transparency in the process of evaluation,

College examination committee works on the pre-examination process which includes,

- Issuing of hall tickets
- Allotment of OMR sheet (answer booklet)
- Student list
- Invigilator list
- Instruction to the students
- Physical checking of the students before they enter examination hall
- Appointment of squads

File Description

Document

Link for Information on examination reforms

View Document

View Document

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
Re-test and Answer sheets	<u>View Document</u>
Policy document of the options claimed by the institution duly signed by the Head of the Institution	View 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	<u>View Document</u>

### 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:**

TODC is affiliated to RGUHS and governed by rules and regulations of Dental Council of India. Learning outcomes and graduate attributes are stated by regulatory bodies. Keeping in view graduate attributes and learning outcomes stated by regulatory bodies, course coordinator defines course outcomes after discussing with expert faculties and approval of HoDs. Consequently, graduate attributes and course outcomes for all programs offered by the institution are stated and displayed on the college website for communicating with teachers, students and other stakeholders.

The institution does have clearly stated specific learning outcomes for all of its academic programmes. In essence they identify what the learner should know and be able to do by the end of a course or program. Well-defined and articulated learning objectives are important as they provide students with a clear purpose to focus on their learning efforts, directs faculties for choice of instructional activities and assessment strategies.

Dental education unit focuses on outcomes, competencies and learner centered education. It entails the ongoing assessment to help the teachers find the stage of competency of the learner, need for further interventions and better learning.

#### **Mechanism of communication:**

The syllabus copy for each program is designed by affiliating university and the college adheres to it. Each course syllabus includes course objective and learning outcomes which is made available to faculty and students in the library both in the form of soft and hard copy. Course outcomes are briefed by individual course coordinator in the first session at the beginning of the year. Graduate attribute and learning outcomes are also briefed during Orientation Program, White Coat Ceremony, Workshops On Patient Care, Internship Orientation to the students. Student handbook is handed over to students which contains learning outcomes and graduate attributes.

Student and faculties come to know about learning outcomes and graduate attributes through the boards displayed in the laboratories, Dept. notice boards and through lab manuals.

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

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

**Response:** 85.32

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

2020-21	2019-20	2018-19	2017-18	2016-17
97	88	129	111	123

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

2020-21	2019-20	2018-19	2017-18	2016-17
114	107	143	129	146

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
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years	View Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years	View Document

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

#### **Response:**

TODC has formulated learning outcomes and objectives for all programs offered by it and ensures to achieve these by students through systematic program process- Content of Curriculum, Learning methodologies, Evaluation Process including its components and practical session. Projects, Field Visits are clearly stated while planning for curriculum implementation.

To make students aware of learning objectives and the entire process followed to achieve competencies in outcome-based education, copy of curriculum and syllabus, time table for both theory and practical, clinical postings, lesson plan with all details of topics as per what student should know, faculty incharge, teaching methodologies, assessment and evaluation methods are given to students well in advance before the starting of academic year.

Dental education focuses on outcomes, competencies and learner centeredness. To help teachers to find out the stage of competency of the learner for further interventions and better learning dental education entails on going assessments. Learning objective are straight forward and measurable while competencies are complex and made up of more than one domain. Each competency is assessed.

Assessments and Evaluation are important parts of the constructive alignment process. To know the level of mastery in the knowledge and skills the students have attained and faculties to know to what level their teaching has helped students to gain knowledge a well-designed assessment is needed.

TODC follows Structured Assessment Methodology of continues comprehensive assessment through formative and summative assessment. Formative Assessment provide students opportunity to correct their

errors and improve their knowledge.

Internal Assessment of TODC is based on day to day assessment which includes, student participation in assignments, preparations for seminar, Clinical case presentation, preparation clinical case for discussion, clinical case problem solving exercise and participation in community based healthcare activities. It also includes proficiency in carrying out practical/skill in small research project and written test. Three Internal Assessment Examinations in each pre-clinical/para clinical subjects and two examinations in each clinical subjects are conducted in a professional year. At the end Clinical Assessment is conducted for each Clinical Posting.

University Examinations are designed to ascertain whether the student has acquired necessary knowledge, minimum skills, ethical and professional values to function effectively as a physician of first contact. Assessment is carried out on an objective days to the extent possible. Questions include long answer, short answer and objective type.

Practical/Clinical Examinations are conducted in the laboratories or hospital wards or clinics of each specialty to assess proficiency and skills to conduct experiments, interpret data and formed logical conclusion. Clinical cases kept for examination are all of common conditions. There is only one main examination in an academic year and supplementary exam will be held within 90 days after the declaration of results of the main examination.

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:**

PTA Committee is constituted with one faculty as Chairperson, representatives from various departments and two students from UG and PG as members. Equal representation is given to male and female students. Respective guideshelp PG students in resolving their academic and other issues duly informing their parents.

Two parent-teacher interactive sessions are held every yearfor first to final year BDS students, one for regular batch and other for odd batch. After the first internal assessment examination, mentor-in-charge will have a meeting with the Dean and schedule interactive sessions. The scheduled dates for parent-teacher meetings are displayed onthe notice board. It is also communicated to the parents through email and SMS, one week before the scheduled date along with their ward's performance in continuous internal assessments, attendance, and their strengths and weaknesses. Apart from this parents can always meet the concerned facultyin case of any exigencies for timely resolution.

#### Structured mechanism:

Parent teacher meetings are organized in the college. The Dean and Head of the Department of the respective subjects are present on the day of parent teacher meeting. Dean address the parents during the session. HODs stress the importance of attendance in theory and in practical and inform parents about the consequences of lack of attendance and poor performance before writing the University exam. CPA cards are maintained for every student for effective monitoring. Parents have unique opportunity to meet entire faculty who teach their wards in the current year and seek guidance and appropriate solutions of their wards academic performance or otherwise.

The feedback from the parents is collected in a structured format.

### Follow up action:

PTA Committee discuss feedback of parents in a meeting called for the same at a later date. The issues concerning the academics are discussed with the Heads of the Departments and concerned faculty members. The under performers are recognized and remedial measures like retest and counselling sessions are held with the mentors.

The nonacademic issues such as transport, hostelfacilities, security etc are apprised to the concerned authorities for taking necessary action.

### **Outcome and Analysis:**

The interactive sessions with parents has resulted in improvement in the attendance and overall positive behavioral changes of students. A plausible improvement in the academic performance is noticed in subsequent internal assessment examinations. Mentor-mentee meetings are conducted to reorient students to the course objectives, andresolve other problems if any. Remedial classes are conducted for slow learners. Advanced learners are given opportunities to take up research activities and present papers.

The outcome of the meetings are phenomenal. Students with home sickness, anxiety and low self-esteem are counseled and given extra care and attention and brought to mainstream with the necessary inputs from parents. For students who have difficulty in completing the clinical quotas, extended lab postings beyond college hours are provided to help finish the quotaand fare well in their examinations.

File Description	Document
Link for follow up reports on the action taken and outcome analysis.	View Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document
Link for any other relevant information	View Document

# 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.58

### 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: 34.44

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

2020-21	2019-20	2018-19	2017-18	2016-17
36	40	47	40	45

File Description	Document
List of full time teacher during the last five years	<u>View Document</u>
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: 15.27

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

2020-21	2019-20	2018-19	2017-18	2016-17
13	22	24	17	16

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

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

Response: 10

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	1	0	7

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
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	<u>View Document</u>
Link for Additional Information	View Document

Other Upload Files	
1	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:**

### **INCUBATION CENTRE**

TODC provides quality dental education to students from their enrolment to completion of course. It advices and assists its alumni to establish themselves as successful quality health care providers of the society by providing a favourable ecosystem for research and technology driven innovation to materialize their ideas. Accordingly College has established an Incubation Centre in the year 2010 with a tag line "**Dream. Create. Inspire**"

College has undertaken various initiatives for creation and transfer of innovations and knowledge and establishment of required infrastructure. It was the first institution to establish Research and Publication

Department on the campus.

The roles of the Incubation centre are categorised into

#### Academic and Research related issues:

- 1. Programs/ Seminars for freshers/ new students to provide basic information and scope of dentistry
- 2. Incubation program to induct students into clinical practice
- 3. Provision of basic infrastructure and facilities to undertake quality dental treatment
- 4. Encouragement to students to undertake innovative research projects
- 5. To provide seed money for novel research projects from funding agencies or from the host Institution
- 6. Student and faculty exchange programs to broaden the vision of students.
- 7. Conducting Awareness programs on Intellectual property rights
- 8. Establishing collaborations with funding agencies to procure grants for novel research projects with premiere universities, institutions and laboratories of the country.
- 9. In association with the research department, training undertaken for students of other institutions on advanced techniques.
- 10. It has registered institutional ethical committee comprising a wide range of eminent members who are best in their field of expertise.

#### Practice related roles of the Incubation centre include

- 1. Development of good communication and soft skills for outgoing students
- 2. To undertake training programs for clinical skill development
- 3. Programs on team building, confidence building and management in clinical practice.
- 4. Networking with higher premiere education resources/laboratories and facilities
- 5. Awareness programs conducted on private practice set-up and patient management skills
- 6. Assistance with legal issues such as medical negligence, medico-legal issues etc.

The Incubation Centre, in association with the Research Department has undertaken enrichment and professional development programs with the purpose of knowledge transfer. The College conducts induction program for all fresh students every year, (both PG and UG) in order to give insight into the field of specialty and dentistry. Incubation Centre has organized programmes such "Introduction to clinics", "Intellectual property rights" and "Research and Publication – Their importance in academics". The target audience were the Interns to enable them to handle all clinical scenarios and also highlight the significance of academics and knowledge for effective clinical practice.

College has enabled conducting of many projects. 263 projects are completed and 274 still ongoing in the last five years. Many of the projects have huge potential to convert in to successful dental ventures with huge societal benefits to be run commercially.

Students are enabled to master all procedures and also innovate and create newer techniques, approaches and modify conventional procedures.

File Description	Document
Link for any other relevant information	View Document
Link for details of the facilities and innovations made	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:** 13

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	2	2	2	3

File Description	Document
Report of the workshops/seminars with photos	<u>View Document</u>
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	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:** B. Any 3 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 forma	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: 2.96

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: 237

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

Response: 80

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	<u>View Document</u>
Any additional information	View Document
Link for 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:** 1.56

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

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

**Response:** 0.01

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: 183

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.

2020-21	2019-20	2018-19	2017-18	2016-17
22	40	41	54	26

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	<u>View Document</u>
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:** 79.84

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

2020-21	2019-20	2018-19	2017-18	2016-17
218	361	447	501	332

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
Link for 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:**

TODC has Extension, NSS, NCC & ISR activities Committee with a faculty from Community Department as Chairperson and members from various Departments, one male and female student from UG/PG, one representative from Management, NGO, Industry and other institutions.

Department of Public Health Dentistry, Paedodontics and Prosthodontics conductoutreach and extension activities as an interdisciplinary activities dulyaligned with the vision of College. TODC serves the poor and needy people by providing affordable and state of the art treatment facilities thereby contributing to development of oral health care of the general public.

These Departments with active cooperation of various National and State level nongovernmental organizations have involved in various community healthservices for creating a healthy society. The management is also promoting the outreach and extension activities by arranging camps in various schools, colleges, villages, institutions for physically and mentally disabled, old age homes and blindschools etc. Target group also include prisoners, software engineers, orphans, and factory workers.

Free Mega Health Camp and a mass programme for cleanliness awareness etc.are heldin and around Hulimavu in coordination with Mobility India. Students and Staff have contributed for cleaning roads, streets and providing foods and various items needed for oral hygiene procedures to the needy people. The Panchayat officials, Lions Club, Rotary Club of the local areas are also involved in these programs.

College has receivedmany awards and accolades for dedicated service in various extension activities by the Governmental, Nongovernmental, local political bodies and other recognized bodies. During the last five years, College has conducted 104 extension activities and received equal number of awards / appreciations.

- Department of Public Health Dentistry is awarded with Indian Health Professional Award for its splendid performance in "No Tobacco Day" Drive.Students have greater role in educating public about the ill effects of tobacco products on oral and general health.
- Principals of various schools and colleges have given innumerableappreciation letters in recognition of TODC service to the society and ensuring the individuals adopt and follow good oral hygienehabits.
- The majororganisations associated with these programs are 'Parinam Foundation', 'Garudacharpalya Community', 'ELCIA Trust', 'Hewlett Packard India SalesPvt Ltd', Karnataka State Nodal Agency Centre, Samarthanam Trust for the Disabled, Mother Theressa Memorial, Sheila Kothavala Institute for the Deaf, Aditya Birla Fashion &Retail Ltd MFL Jan Kalyan Trust, Seva in Action, Ruva Foundations,Rotary Club Attibele Sarjapura,3M India Ltd,Hulimavu Residents Welfare Association, Shankar Mutt, Mindteck, Confident Dental Care, Divya Downs Development Trust, Mico layout Police Station, Jaihind Educational and Charitable Trust Begur, Karnataka State Police, Government General Hospital Anekaland 'Lions Club Bangalore'. They have honoured TODC with many awrads and appreciation letters.

Dental health service included oral health education, oral prophylaxis, a traumatic restorative technique, temporary and permanent restorations and extractions.

File Description		Document
Link for list of awards for extension activities in the last 5 year	View Document	
Link for e-copies of the award letters	V	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:**

Social responsibility is an ethical framework and suggests that an individual has a duty to act in the best interest of their environment and society as a whole which in turn would benefit the society at large. Social commitment is an integral part of the college vision as students play a vital role in achieving the same. Educating and nurturing the students enable them in building their social responsibilities to become better citizens of India. Integrated learning and holistic development of the students are achieved by student and faculty orientation programs. The college endeavours to instil this social responsibility in the tender minds of students through extendedprogramsso that they develop into sensitized and socially responsible citizens.

The major activities and initiatives are:

- Satellite clinics in rural areas which help in providing oral care to the needy.
- Regular dental camps at nearby villages to extend awareness and provide treatment to them free of
- Regular dental camps at Central Jail to addressthe dental concerns of the inmates.
- Patient care is provided at the door step with the help of the mobile unit.
- Free transport facility from villages within a radius of 15- 20 kms from the hospital campus.
- Adoption of schools in the rural areas for providing comprehensive and incremental dental care and create awareness about the age related oral habits.
- Subsidized and free oral health services in the College to economically weaker sections of the society.
- Celebration of Funfair, cultural week, yoga day, women's day etc to create awareness as well as to establish positive interaction among students.
- Active Tobacco Cessation Cell' to sensitize the populace about the harmful effects of tobacco chewing and help quit the habit is in place. It has conducted many programs in nearby villages.
- Contribution to Swatchh Bharath Abhiyan by regularly conducting drives on cleanliness, maintaining of plastic free zone in the premises and extensive biomedical waste management.
- Adoption of village to create awareness in people regarding segregation of waste, to reduce the use of plastic and to keep the surrounding clean. Our students painted the walls on the village panchayat office enabling the people to better perceive, understandand carry out the same.
- Regular performance by our students in the form of skits to spread awareness about basic sanitation

and cleanliness in the villages.

- Fire safety measures were demonstrated in the college campus to all the faculty and students to handle the same in case of any fire mishap.
- Planting of saplings in the college campus as a part of the observation of environmental awareness program.
- Installation of colour coded bins in common areas to keep the campus clean and tidy.
- College has facilities for Rain Water Harvesting to conserve water. Utilization of natural resources is being promoted in the campus.

Our College aims in instilling in students a strong sense of social responsibility by actively involving them in all community outreach and on campus activities which enable their holistic development.

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	<u>View Document</u>

### 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:** 61

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

2020-21	2019-20	2018-19	2017-18	2016-17
39	63	74	81	48

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Documentary evidence/agreement in support of collaboration	View Document	
Certified copies of collaboration documents and exchange visits	View Document	
Link for Additional 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:** 28

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: 28

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:**

TODC is one of the most sought after and well equipped Dental Colleges in India. Its housed in a spacious eight storey integrated complex with floor space of 2, 85,000Sq Ft,spread over 5 acres 0.3 guntas land. It has nine Dental clinics, six Class rooms, nine seminar rooms, Reception area, Radiology facility, Patient waiting area, Rest rooms, Hostels, Staff quarters and Canteen etc. The college facilitates training in the subjects of Medicine, Surgery and Allied Medical Sciences along with the core Dental Sciences.

All departments have well-furnished separate chambers for professors and heads of the departments and one staff room for other teaching faculty with the atmosphere conducive for regular interaction with the students who come for counselling, guidance and clarifications.

Apart from central library, each department has utility based library.

Faculty Members are given a laptop/notebook as a teaching-learning tool.

### **Classrooms:**

The 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 too.

#### **Seminar halls:**

The seminar halls are attached to every department along with our auditorium where interdepartmental teaching learning is conducted.

### **ICT facility:**

Every department has ICT facilities with Wi-Fi 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. There are sterilization rooms, seminar rooms, department libraries, Museum, minor OT etc. These state of the art teaching facilities supportteaching, learning, research and patient care effectively. Students receive hands on experience on patients in the field of implants and surgeries as well.

### Learning in the community:

The college is attached to one rural primary health center. Students and staff are posted on rotation and patients are treated and given appointments too. Community outreach programs are conducted by dept. of community and preventive dentistry.

The college is attached to Sri Jayadeva Institute of Cardiovascular Sciences and Research. Post graduate students and staff are posted on rotation and patients are treated and given appointments too.

The college is also attached to Parappana Agrahara jail and postgraduate students are posted on rotation and patients are treated there.

### Well-equipped laboratories:

The departments are provided with well-equipped laboratories. UG and PG teaching learning happens in these laboratories under the guidance of qualified staff.

### **Specialty clinics:**

All departments provide specialty clinics.

#### **Skill labs:**

CAD- CAM Lab with CERCON unit, Ceramic labs, phantom head labs, orthodontics dry and wet labs, histopathology lab, Immunohisto chemical lab, Research lab, etc are available in The Oxford Dental College and Hospital for the students to learn, practice and develop their skills and conduct research work.

#### **Auditorium:**

200 seating capacity auditorium with ultra-modern acoustics and audio visual aidsis available.

### **Health Centre:**

All teaching and non-teaching staff and their dependents are eligible for free medical and dental treatment. Staff health clinic is situated at The Oxford Medical College & Hospital.

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 any other relevant information	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:**

TODC attaches greater importance for physical and mental well-being of staff and students and made a name in several sports & cultural activities. Accordingly, a committee is entrusted with the task of conducting Sports and Cultural Events with the active involvement of support staff.

## **Sports:**

Sports isan integral part of our College activities. The college is equipped with the most modern sports facilities, which are made available to the students throughout the year. A common well maintained playground containing facilities for outdoor sports like Cricket, Football, Volley-ball, Throw-ball and Kabaddi court is in place. These facilities are made available to the students round the year.

Intensive coaching has helped our Students to win laurels at the District, University and State Level. Novices with limited exposure are trained and made experts eventually in their chosen sports activities. College conducts Major indoor & outdoor sports activities.

The College has enormous facilities to support physical and recreational activities. Indoor and outdoor sports activities provide students and staff with a refreshing break from tiresome routine, great fillip for their arduous academic activities and accentuate their fitness and wellbeing. Every year college conducts sports competitions wherein students and staff participate. These sports activities are held without disturbing the normal functioning of classes and the clinics.

Adequate sports Equipment for badminton, carom, chess, Table Tennis and other games, are provided. College has a gym with basic facilities. It provides colors /track Suits and adequate sports equipment all students who participate in various sports events. The University players and state players are provided with great support. The winners and participants of the various teams of the College are encouraged with due appreciation. They are honored on the Annual sports day with medals and certificates.

College conducts International Yoga Day every year. Staff and students are taught yoga to improve their overall health.

#### **Cultural Activities:**

Auditorium with seating capacity of 200 is availablewithin the campus. It has alternate facility to accommodate larger crowd to host cultural activities and otherprograms. Students are encouraged to take active part in annual college day and inter collegiate fest, university cultural competitions.

The College-Cultural committee comes up with innovative ideas to make the cultural events memorable ones so that students can cherish the memories forever. Every year the month of February is earmarked for extensive cultural, literary and sports events. It culminates with fun filled, colorful college day celebration. It consists of performances ranging from foot tapping dance numbers, reciting melodious songs and glamorous fashion show. To add extra impetus to the events, students organize a funfare "Fete Foraine" with the promise of fun food and frolic as staff and students join hands to put up stalls and dish out delicious food. They display their culinary skills and entrepreneurship. Various interesting games are conducted for all participants. TODC enable students to showcase their talent and creativity in various intercollegiate cultural events by providing necessary training to them.

File Description	Document
Link for list of available sports and cultural facilities	View Document
Link for any other relevant information	View Document
Link for geotagged photographs	<u>View Document</u>

## 4.1.3 Availability and adequacy of general campus facilities and overall ambience

### **Response:**

TODC is housed in a spacious eight storey integrated complex with floor space of 2,85,000 sq.ft on Hosur road. It has a clean & green campus, with greenery all around. It has got good connectivity for commuting within and across city. Regular BMTC bus facility is available. Bus stop is located right opposite to the college. Proposed Oxford Metro station is coming up at the door step of the college and metro service is going to start shortly.

Help desk, Reception and waiting lounge give seamless service to all the stake holders.

An ultra-modern hostel within the campus of the college takes care of comfortable stay during the student's learning days. There is a choice from studio apartments to triple occupancy rooms with facilities like internet in each room. Hi-tech kitchen serves delicious multi cuisine hygienically prepared food. It has provision for 24 hours water and electricity with power backup.

Faculty is provided on-campus staff quarters.

College is installed with solar system to provide uninterrupted power supply.

College has a backup generator of 100kv.

RO purification plant is installed in the College to provide safe drinking water.

Sanitary napkin incinerator disposal unit installed in girl's hostel for maintaining proper hygiene.

Laundry service is available for the convenience of the students.

College has a canteen within campus to cater to gastronomic needs of the staff, students and patients.

TODC has its own fleet of buses for the benefit of students and faculty to commute to college from various parts of the city. Public transport services are available at the entrance of college.

College has ample parking for staff, students, and visitors separately. It has good road lanes and signage boards all over the campus.

Separate Common rooms are provided for Girls and Boys with attached toilets. Separate facilities are provided for specially- abled persons. A Separate sick room is available for giving immediate medical care.

Bank of Baroda branch and ATM are housed inside the college premises, to cater to the needs of staff, students and as well as the patients. It is convenient for the staff and the students to be able to do their banking under the same roof they work in or study respectively to transact banking in safe environment.

TODC has its own pharmacy inside college to dispense drugs used for treatment of dental problems as well as drugs required for our patients who are operated in the OT, for both, pre- surgical procedures and post-surgery.

STP and Rain water harvesting facilities are installed. Day care center is available on campus Mobile Dental unit service is provided.

College is having round the clock Security manned by Security personnel along with CCTV surveillance.

The Library & Information Center is housed on the first floor of the Oxford Dental College building with a huge area providing for stocking both books, backs volumes of journals & current year journals.

TODC believes in providing the best and adequate facilities and resources to the faculty and students.

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:** 246.13

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

2020-21	2019-20	2018-19	2017-18	2016-17
597.16	534.84	396.85	344.00	499.10

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

## 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:**

TODC has provided teaching hospital facilities, ultra-modern equipment, Clinical and teaching lab facilities as stipulated by regulatory body DCI and affiliating University RGUHS.

All departments have well-furnished separate chambers for Professors, Heads of departments and staff room for other teaching faculty.

Every department has utility based library. This is in addition to comprehensive Central library facility.

Faculty members are given a laptop/notebook as a teaching-learning tool.

#### **Classrooms**:

The College has 6 class rooms. These class rooms cater to every type of teaching as preferred by the faculty, from chalk and talk to overhead projector, power point presentation. Audio visual facilities are made available too.

#### Seminar halls:

The College has 9 seminar halls attached to each department apart from main auditorium where interdepartmental teaching-learning is conducted.

Adequate space is provided forreception, radiology, patient waiting area, rest rooms, hostels, staff quarters, canteen etc.

### **ICT facility**:

Every department has ICT facilities with Wi-Fi and internet connections.

Dental clinics for undergraduate and post graduate teaching are well equipped with examination chairs, treatment chairs, as per DCI regulations. There are sterilization rooms, seminar rooms, department libraries, museum, minor OT etc. It has state of the art facilities forpatient care and adequate teaching aids to supportteaching, learning and research activities of students and faculty. Students receive hands on experience on patients in the field of implants and surgeries as well.

## **Learning in the community:**

The college is attached to one rural primary health center wherein Students and staff posted on rotation to treat Patients. In case of need they are treated at College Hospital.

The college is attached to Sri Jayadeva Institute of cardiovascular sciences and research. Post graduate students and staff are posted on rotation for treatment patients. It help students in acquiring interdisciplinary knowledge.

The college is also attached to parappana agrahara jail and postgraduate students are posted on rotation for treatment of inmate patients.

Community outreach programmes are conducted by dept. Of Community and Preventive dentistry

#### Well-equipped laboratories:

The departments are provided with well-equipped laboratories. UG and PG teaching learning happens in these laboratories under the guidance of qualified staff.

### **Specialty clinics:**

All departments provide specialty clinics

#### Skill labs:

CAD- CAM Lab with cercon unit, ceramic labs, phantom head labs, orthodontics dry and wet labs, histopathology lab, immuno histo chemical lab, research lab, etc. are available in the oxford dental college and hospital for the students to learn, practice and develop their skills to conduct research work. The management is committed to the policy of regular up gradation of equipment and other facilities keeping the changing needs of time in mind.

#### Auditorium:

200 capacity auditorium with high end acoustics and audio-visual aids is in place.TODC ensures modern clinical teaching material in basic medical sciences and clinical medical sciences. UG / PG students are given sufficient pre-clinical training before their direct clinical exposure. They are encouraged to make charts and models related to the operative dentistry and endodontics which gives them the basic idea and enable to correlate with subject.

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:** 319169.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
172138	377254	360962	315036	369817

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

2020-21	2019-20	2018-19	2017-18	2016-17
107	118	100	165	151

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
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: 254

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.

2020-21	2019-20	2018-19	2017-18	2016-17
203	222	166	210	212

## 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.

2020-21	2019-20	2018-19	2017-18	2016-17
44	50	55	48	60

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

## 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	<u>View Document</u>
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:**

TODC library and information centre caters to ever changing needs of students and faculty in sync with the vision and mission of the College. It has introduced rapid changes in the functioning of the library through

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automation so as to be aligned with advent of latest technology in library sciences. This has helped users greatly.

College Library is designed with a lot of care, giving adequate attention to the need of both faculty and students. It has vast collection of textbooks, reference books and good number of International / National Journals, Newspapers, Magazines. Library provides electronic resources (E-Journals, E-Books, E-Question Papers) facility. It is fully automated duly installed with e- Libsoft 9.5.0 version library software. It facilitates acquisition, cataloguing, circulation, procurement of books, serial control modules and Online Public Access Catalog (OPAC). All the library resources are bar-coded and books are issued to users by reading the barcode. It's a simplified package, absolutely user–friendly, which requires minimum user interactionand features interactive data handling for storing backup etc.

It is an easy and effective software for maintenance of books, journals and users. The system finds the status of books or users automatically and eases the circulation process accordingly. It contains enhanced, simplified search facility which can locate books and identify users effectively through OPAC. Cataloguing module facility of the software helps for catalogue books, articles, and serial publications. It's also used for statistical analysis required for library management system such as weekly transitions, most issued items, less issued items, most book borrowed user etc.

Administrator can get the information of any member who has borrowed a book, add and edit book categories and arrange books by categories, can record books returned by users. He can Create/Modify/Delete different users with Password and limited module access. Generates purchase orders that can be sent by email directly. The system keeps track of the items inwards as against the items ordered. Automatic tracking of items ordered, arrived, reminders etc. This not only saves precious time for all stake holders but also enhances the efficiency of functioning of LIC.

The Library & Information Center has in area of around 8,085 sq ft, which is well equipped with comfortable furniture. The Librarybuilding is well planned. It has sufficient Ventilation and Lighting and enough space to house all the sections like,

- Reading Room
- Under Graduate Reading Section
- Post Graduate Section
- Audio Visual Room
- Computer Section
- Technical Section
- Librarian's Office
- Xerox Room

Dedicated staff members take care of the issue/ return desk, reading room section, reference section and digital library

College library is equipped with books for Competitive Exams and Personality Development. Separate stacking racks are maintained for Books, Magazine and Newspaper. The Dept. Central Library Catalogue database has more than 6747 records of books and 355 CDs and 535 dissertations/ Project Reports.

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:**

TODC Library is on first floor and provide dedicated space for Reading Room, UG Reading Section, PG Section, Audio Visual Room, Computer Section, Technical Section, Librarian's Office, and Reprography Section.

TODC Library is developing into one of the most sought after professional education and research referral Learning Resource Centre with vast collection of printed and electronic documents. It subscribes to both Indian and international Journals, procures latest documents from time to time to enable its faculty and students to keep pace with growth of knowledge Dental sciences,

It has huge collections of resources like:

- No of Books 6747 Volumes
- 2561 Titles of the Books
- 2751 Reference Books
- 2387 Back volumes of journals,
- 440 WHO Books & Reports
- 622Dissertations
- 355 Compact Discs and
- 12 Audio Visual Cassettes.

The core reference collection includes Encyclopedias, General Dictionaries, Subject Dictionaries, Year Books, subject reference books and some rare books. Periodically Newspapers, Magazines and 62 Journals subscribed in the year 2020 in that 48 international Journals and 14 National Journals.

Library scan the cover/content pages of newly arrived Books, Journals/Technical Magazines domain wise and send the alert mail to all the students as well as faculty groups. Additionally, library also host them on the library portal for future reference and access.

Library also proactively hosts the gateways of the subscribed e-resources (HELINET) accompanied with

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the links of training material to enhance usage of e-resources by its stakeholders. Even demo for the students are also conducted to ensure optimum utilization of e-resources. At the end of the year journals are bound volume wise and issue wise. It also has Dissertations from the students of TODC and also from other Dental Colleges which are kept in reference section.

Library also host all the previously held university external examination question papers and current syllabus on the library portal with the help of "todcl.blogspot.com". All question papers are arranged as per the branches, grouped year-wise so as to enable easy and direct access to the Students from anywhere. They can also download the same.

To increase usage of e-resources subscribed by College, Library organizes hands on Training Sessions of e-resources with the help of product trainer and the librarian for complete understanding of the product features. Stakeholders are trained to retrieve required information quickly from the database which facilitate for writing research papers/publications, to conduct Ph.D. research work and also other research as well as academic activities efficiently.

Library functions as a knowledge center to fast track growth of students, faculty and the Institution as a whole. It also plays a prominent role in supporting the academic programs of the College. It emphasizes on inculcating habit of self-directed learning and encourages students to spend productive time in the library to update their knowledge and know about the newer trends and latest advances in dentistry. The library serves as an enabler to students to prepare well for their examinations by providing a place with a pleasant ambience with all the necessary resources.

File Description	Document
Link for geotagged photographs of library ambiance	View Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	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:** A. All 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

## 4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years

**Response:** 7.94

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)

2020-21	2019-20	2018-19	2017-18	2016-17
3.58	21.13	3.01	5.26	6.72

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:**

Library is an integral part of the College which offers quiet place to study as well as easy access to innumerable e-resources. Students and faculty utilise library services to research their topics for papers, thesis, books, journals, etc. College library provides authentic, up to date and revised data. They can utilize

other resources such as scholarly articles from science, history, legal or other professional journals, newspaper archives, open-access journals, Dental research, globally-collected post-graduate theses and dissertations, journal indexing and abstracts, government publications, electronic books etcavailable free from the library. They are given access to library through user friendly LMS system to go through e-resources at any point of time.

#### **HELINET Consortium:**

RGUHS conceived and established HELINET with a vision to improve the quality of education and research in the colleges affiliated to it by providing enhanced access to high quality dental literature. It has designed and developed scholarly international e-journals, e-books and databases and a resource sharing model to meet the needs of academic and research community of health science disciplines in Karnataka. All students and staff can access e-Journals and e-books through the web link of Digital Library of RGUHS subscribed through College.

My LOFT is an e-resources sharing system wherein students can access from their mobile e-journals, e-books, scholarly Databases and latest articles subscribed by TODC library. It is DCI consortia which enables access-organize-share e-content and academic resources.

Library hosts all the previously held university external examination question papers and current syllabus on the library portal with the help of "todcl.blogspot.com so that the Students access them from anywhere and download.

## Library orientation programme (students and teachers):

Orientation classes are conducted in the beginning of the academic session, to students and newly joined faculty to enable them to access on-line learning material, e-learning resources like e-journals, e-books, reference service, stack room, journal section, back volume and research materials. During last five years Orientation programs held on 13.02.2017, 09.02.2019, 09.02.2020 and 08.02.2021

As per BDS & MDS curriculum, the institution organises orientation programme for the 1st BDS students immediately after one month after their joining including library orientation. Every year one student each from BDS and MDS are awarded "Library user award", which stated from 2016-17.

#### **Book Exhibition:**

Book exhibitions of Medical and Dental books of various publishers from different parts of India are held every year. Book exhibitions held during last five years are 16.09.2017, 22.09.2018, 18.09.2019, 19.06.2020 and 15.02.2021.

#### **Book talks:**

Book talks are organised to motivate students to imbibe good reading, writing and speaking skills. Booktalks were heldon06.03.2018,26.03.2019,27.07.2020 and 17.03.2021 during last five years.

## The central library has in-person access to the following library services:

- References
- Reprography/Scanning
- Information deployment and notification
- Internet access
- OPAC
- Downloads
- Printouts
- e-resources
- User orientation and awareness
- Assistance in searching databases

College Library is instrumental in commendable growth in utilization and progress in the e-awareness of students which help them with enrichment of scientific knowledge.

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

### 4.4 IT Infrastructure

4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fienabled 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

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ICT facilities

Response: 22

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

Response: 22

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:**

TODC is well equipped with computers and IT facilities to strengthen teaching- learning process and invested enormously.

#### Hardware:

Every department is provided with the required hardware. Periodic up gradation is done on a regular basis. The faculty prepare the teaching material by making use of computers, laptops and other IT facilities provided in their respective departments and deliver their lectures. Computers and printers of Administrative block are connected through LAN for effective monitoring. Proper investment is made for acquiring newer hardware by following the extant procedure and obtaining approvals from the concerned authorities. A proper plan is in place for up gradation, replacement and effective utilization of existing IT infrastructure. UPS and generator support to all Computers and audio-visual systems are in place. Old computers and peripherals are disposed through licensed E-Waste vendors.It takes the help of experts for proper maintenance and repairs of computers and other IT facilities.

Hardware consists of Desktops, Scanner, LCD projector, SMART classrooms, Printer, CCTV, Photocopier, etc.

In order to familiarize students with their work environment and enable them with practical skills, College has installed ultra-modern facilities. It includes first of its kind CAD-CAM lab having CERCON unit (DEGUDENT GERMANY), high end KAVO chairs from Germany, Tek- scan for occlusal analysis, computerized Periodontal probe and Periotron specialized microscopes.

Every computer system is installed with adequate number of latestsystem and application software to supports academic requirements or otherwise. The faculty have access to G-Suite. It enable them to use the Google apps for better teaching.

All the departments use latest patient management system to document the patient records which helps in easy retrieval. The students utilize Learning Management System installed. It provides 24x7 learning utility. Adequate data pack is provided to all students and faculty to give them round the clock access and uninterrupted flow of knowledge. Dedicated computing facility duly connected with printers and scanners is provided to students and faculty whenever required.

The college website is monitored and updated from time to time to provide latest information to all stakeholders.

#### **Internet facilities:**

An extensive Wi-Fi network is established to cover all parts of the campus to provide seamless coverage in the college, hospital, and hostels. The College has installed high-speed Optical fibre network. Currently, a bandwidth of 25 MBPS is available. Round the clock Internet facility is available on campus to students and faculty. The internet bandwidth in the campus is being increased at regular intervals as per the requirements and to be in sync with latest technological advancements.

The campus is intra and internet connected and intra wherever required. Library is digital with Wi-Fi system and internet connectivity. The students and faculty can access the College Digital library through LAN. They can access e-journals, e-books and resources from different databases through the internet facilities available on the campus which enhances the quality of teaching-learning process.

File Description	Document
Link for any other relevant information	View Document
Link for documents related to updation of IT and Wi-Fi facilities	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	<u>View Document</u>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	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:** 73.09

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)

2020-21	2019-20	2018-19	2017-18	2016-17
99.52	128.79	170.05	177.09	168.05

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	<u>View Document</u>
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:**

The academic assets comprising of classrooms, Laboratories and dental clinics are put to optimum use in College. The campus is disabled friendly with facilities like ramps and wheel chairs. The faculty are provided with the staff rooms and students with common rooms.

The institution has In house team to manage repair & maintenance work. Broadly it falls in to the following categories: IT, CIVIL, Electrical, Plumber and Carpentry. The in-house maintenance engineer with a dedicated team of Carpenters, Electricians, plumbers, and Gardeners take care of the maintenance of the **Physical Infrastructure** of campus

Preventive maintenance of all major equipments like RO, Dental Chair, Fire Hydrant and AC's etc.is carried out by In-house team to ensure proper working. The inputs received from various departments are directed to respective maintenance section and addressed within a reasonable time based on the criticality of the time. A standard operating procedure is followed by all the departments. ALL the ICT facilities are periodically checked and maintained by the technical team.

College has entered into AMCs for upkeep of all major equipments like Lift, Central AC Unit, Compressor and Solar Water Heater etc. It includes timely routine, preventive andbreakdown maintenance. Maintenance services are provided urgently in case of emergency call out. Routine & Preventive Maintenance is carried out on monthly basis. Qualified technicians from the vendors attend to each breakdown and carry out immediate remedial repairs. Any faulty equipment or components are replaced/repaired.

Phantom heads, other instruments and equipment's in the pre-clinical laboratories are properly maintained with periodic preventive and corrective checks.

Housekeeping and round the clock security service provided in the campus is outsourced. Turnaround time to resolve any issue is adhered to the established benchmark. ProperEscalation Matrix is in place.

The laboratory technicians are entrusted with the task of proper maintenance of laboratory and its records. The HODs monitor the laboratories and technicians. Repairs and maintenance of high end dental equipment is outsourced with adequate Insurance coverage.

Waste disposal of all Biodegradable waste and e-waste is done on an ongoing basis as per extant Government guidelines. BIO Medical waste management isoutsourced to MARIDI.

The Library and Information center is housed on first floor in a huge area with adequate number of books, Journals and reference books. It's maintained and managedby one senior librarian and assistant librarians. The number of visitors' students and staff on a daily basis is maintained in a register. The library committee resolves all issues by escalating to higher Authorities wherever required. Book exhibition is held every year. Everydepartment has a departmental Library.

Student support and welfare committee monitor sports and cultural activities of students. The committee along with the in charge official ensure proper maintenance of the Badminton court/TT boards /Gym/Basket Ball/Carom boards etc in the campus.

College Busses are maintained properly by servicing regularly. STP system is maintained as per established bench mark.

Maintenance committee meet to discuss and suggest measures to improve overall maintenance.

File Description	Document
Link for any other relevant information	<u>View Document</u>
Link for log book or other records regarding maintenance works	View Document
Link for minutes of the meetings of the Maintenance Committee	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:** 16.13

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)

2020-21	2019-20	2018-19	2017-18	2016-17
111	97	60	64	41

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	View Document
Institutional data in prescribed format	View Document
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	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	<u>View Document</u>
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

Other Upload Files	
1	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: 25.91

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

2020-21	2019-20	2018-19	2017-18	2016-17
158	143	79	79	141

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
Institutional data in prescribed format	<u>View Document</u>
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	View Document
Any additional information	View Document
Link for institutional website. Web link to particular program or scheme mentioned in the metric	View Document

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

## **Response:**

International student council is an integral part of our institution which recognises students and provides them an opportunity to develop various interpersonal skills and excellent communication skills. It also provides an opportunity to amalgamate their culture and grow together. It is formed with active support of the faculty. Students with creativity skills, leadership qualities, management skills and disciplined are included in International Student council. A designated faculty is given responsibility of managing and guiding council related activities.

The council meets once in six months or whenever need arises to discuss various problems of the students. The problems encountered by them were small stuff such as, food is spicy, not able to understand local language, feeling home sickness, feeling left out in local festival celebrations and temporary disruption of WI-Fi etc. These issues are resolved immediately by bringing it to the notice of the concerned. The students expressed gratitude for immediate action of redressal.

Councilhandle the matters relating to international students and collectively responsible for their admission, academic concerns, health care needs, travel and visa procedure, welfare including security, accommodation, administrative support and organizing cultural and sports activities on campus etc. It Orient international students through various sensitisation programmes about local language, lifestyle practices, legal requirements and safety measures to be taken during the course of the study. Council coordinates with respective faculty and parents / sponsors with regard to academic progress. College offers high quality academic ambience and comfortable stay befitting to our Indian culture.

It helps them adopt to food, culture, language and the way of life of our country as well as our state and helps in coping up with difficulty in writing and comprehending lectures in classes. It also inspire and motivate them to unleash their full potential and practically implement what they learn.

It facilitates celebration of important events of their native countries with gaiety and grandeur. They are also involved in celebration of Indian festivals, sports and cultural activities held in college. International student council is made inclusive with representatives from students at all levels andhailing from different countries. Students are encouraged to participate in Feedback on faculty performance, curriculum, program outcomes, infrastructure facilities, placements, and learning resources.

Faculty is actively involved in counselling of students, wherein they are provided with a platform for discussion of their problems- whether academic or domestic. The activities of the Council play a very important role in enabling the College to reach the highest standards not only in the academic field but also on the extracurricular front.

The student council helps in resolving grievances if any faced by students and successively maintain a healthy environment in college.

The Council promotes the values that represent good character in all students through clinical postings and activities. The activities of the Council play a very important role in enabling the institution to reach the highest standards in the academic field as well as in extracurricular activity. It acts as a bridge between student and administration thus aiding in smooth functioning.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for international student cell	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
Link for 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: 95.67

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 ..

2020-21	2019-20	2018-19	2017-18	2016-17
6	22	15	40	24

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

2020-21	2019-20	2018-19	2017-18	2016-17
6	26	16	40	24

File Description	Document
Scanned copy of pass Certificates of the examination	View 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:** 36.58

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

2020-21	2019-20	2018-19	2017-18	2016-17
16	40	50	47	49

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	View Document	
Any additional information	View Document	
Annual reports of Placement Cell	<u>View Document</u>	
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:** 17.53

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

Response: 17

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	View Document
Any proof of admission to higher education	<u>View Document</u>

## **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:** 1

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 .

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	1	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	<u>View Document</u>
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:**

TODC creates platform for active participation of students in various academic & administrative bodies including other activities andensures absolute transparency. This empowers students in gaining leadership qualities, execution skills and proper understanding of rules / regulations.

Student Council of the College is formed to enable holistic development of students. Class representatives from PG & UG are designated as office bearers (President, Vice President, Secretary, Joint secretary, Treasurer, Joint treasurer) and student members of different committees such as sports, cultural, alumni, extension activities, placement cell etc. are designated as members of the council.

Students are prime motive force in many activities of campus. Theyinvolvewhole heartedly in various academic, co-curricular and extra-curricular activities which are organized by various committees/clubs/cells. Students are also members of such committees, which provide opportunity to raise their concerns and positive overall development of College.

Student council inspire, motivateand giveinnumerable opportunities to practically implement what they learn. It is collectively responsible for activities like management of Hostels, academic concerns of students, organizing the cultural and sports activities on campus and many more. It helps students, share ideas, interests and concerns with Faculty and Dean. Such representative body aims to promote cooperative culture among the students and to develop their leadership abilities.

Student Council ensures College is proactive and receptive to the needs and expectations of students, they are encouraged to participate in the governanceFeedback on Curriculum, Teaching-learning, Faculty performance, Program outcomes, infrastructure facilities,Learning resources, co and extracurricular activities, etc.

The council meets once in two months to discuss various issues of students, and preparations of various intra and intercollegeevents. The council is entrusted with the prime responsibility of organizing college functions likeCollege Day,Graduation Day, Commemorative days celebrations andAnnual Social Gathering.

The various committees of College have adequate representation from students.

#### **Hostel committee:**

It is responsible for welfare of hostel inmates. Students council members are nominated as representatives in this committee. Committee holds meetings periodically to identify issues in hostel to be reported to administration for remedial action.

## **Sports committee:**

It is instrumental in conducting various inter and Intra College sports events. Student sports secretary along with the physical education director is responsible for conducting all the sports activities and maintenance of sports grounds and acquiring necessary sports equipment. Student secretary also coordinates with the students to participate in intercollege sports event conducted by College.

#### **Cultural committee:**

Student Council is represented in the institutional cultural committee which is responsible for conducting various cultural events in the college. It ensure students participation in intercollege cultural events conducted by other institutions.

The students are members of the following committees also.

- Career counselling and placement cell.
- Library advisory committee.
- Research and development
- Women Cell.
- Anti-ragging Committee.

The above list is not comprehensive.

The activities of the Council play a very important role in enabling the institution to reach the highest standards not only in the academic field but also in extracurricular front.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for reports on the student council activities	View Document	
Link for any other relevant information	View Document	

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

**Response:** 20

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

2020-21	2019-20	2018-19	2017-18	2016-17
5	16	21	31	27

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
Link for 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 activates with the support of the college during the last five years.

### **Response:**

Alumni Association of The Oxford Dental College was registered under the Karnataka society's registration act on 22nd April 2013. There were 11 members in the Alumni committee which included President, Vice President, Member Secretary, Treasurer, and other members. Each member had distinct roles to play in the Alumni committee and collectively worked for the progress and development of the association and the institution.

The Alumni of the college are members of various committees such as Internal Quality Assurance Cell (IQAC) and college development committee. The alumni are the strength of the college and assist the college in various fields. They participate and contribute to the development of the college in many ways.

The Alumni committee is actively holding regular meetings to plan its involvement and developmental activities with the support of the management. Various activities like cultural programs, sports events, educational programs like continuous dental education (CDE), felicitating the Alumni for their academic achievements and extracurricular achievements, recognition, and acknowledgement of the contribution of non-teaching faculties etc. Association also keeps records of the activities conducted.

Alumni Association also actively participates in social activities like blood donation programs, Swatch Bharath, anti-ragging programs, green revolution etc. The association also undertakes public awareness/educational programs for rural population regarding oral hygiene, tobacco cessation etc.

Alumni association helps to institute scholarships, book banks etc. for the students of the college.It also Organizes programs for personality development, talks on how to crack exams to study abroad and career counselling.

Alumni association also helps in maintaining the contacts and data base of the alumni. The association also keeps the alumni informed regarding the growth and development of the institution, cultural programmes and CDE programmes conducted in the college, through social media like face book.

Association also gives an opportunity to the alumni students to conduct a lecture or workshop on various academic subjects they have expertise. Alumni Association also strives to take the feedback from the alumni to make sure their views and values are incorporated to the upliftment of the Alumni association and the institution. The feedback of alumni is assessed by the principal and alumni association members to identify and fill the gaps in subject knowledge and understanding.

The Alumni get registered to the association by paying the minimal alumni fee to the Alumni account which is utilized for the various social programs conducted by the association over the academic year. The financial contribution of aluminates comprising of Rs300 Undergraduates &Rs 1000 Postgraduates.

The Association hold annual meet to select the committee members for the next academic year. The alumni association has reconstituted on 30 -09-2021, with the following members.

## **Present Association Members**

Sl. no	Name	Designation	
1	Dr Shilpa	President	
2	Dr Asha V	Member Secretary	
3	Dr Lipi Bardia	Member	
4	Dr Praveen	Member	
5	Dr Kadeer	Member	
6	Dr Madhusudan	Member	
7	Dr Srinu	Member	
8	Dr Kavitha	Member	
9	Dr Ajoy	Member	

File Description	Document
Link for frequency of meetings of Alumni Association with minutes	View Document
Link for details of Alumni Association activities	View Document
Lin for quantum of financial contribution	View Document
Link for audited statement of accounts of the Alumni Association	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:** C. Any three of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
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:**

TODC Vision and Mission is to impart quality education that will imbibe, commitment, confidence, conviction, courtesy and courage in students and provide them with values, knowledge and skills to treat dental patients. TODC is an institute of excellence in dental education and bring out quality dental practitioners withanexpertise in oral healthcare, capability to undertake research and inclination to serve humanity

The college has introduced the principle of decentralization and participative management since inception and has an effective governing structure. At the apex level it has a **Board of Management**, consisting of the Chairman, CEO / Director and other members of the trust. It reviews the functioning of the college in all its quality parameters through the Governing Council. It is also responsible to cater to the needs and overall development of the college. Governing Council identifies needs of the College, set broad direction and provide vision and prepares the Long Term Plans with due consultation with the Management. Management provides all the necessary support systems and enable the stakeholders to achieve the mission and the vision of College.

Dean is the Chairman of IQAC. The IQAC prepares the SPP after detailed discussions stakeholders. It consolidates SPPs of all Departments to prepare SPP of College. He monitors academic and other activities and ensures overall quality and academic excellence of the institution as per the rules and regulations laid down by affiliating University RGUHS and regulating body DCI and guidelines of management. IQAC and head of departments, PG committees, UG committees, and student welfare committee initiate the activities starting from deciding the work plan, activities related to syllabus, identifying and conducting various certificate courses, life skills Programmes etc. Suggestions from the faculty are solicited for further improvement.

Thus, IQAC executes and monitorsfive important components, viz.

- 1. Academics
- 2. Administration
- 3. Examinations
- 4. Human Resources, and
- 5. Research

The IQAC is assisted by seven Criteria heads as the coordinators at the institutional level. The coordinators along-with other Committees ensure smooth conduct of the day-to-day affairs of the college. Dissemination of information at all levels of the hierarchy is made possible by assigning well defined responsibilities and providing necessary inputs to members of Committees. The Management identify hurdles in implementation and provides the necessary resources to accomplish the assigned tasks. The team

members Cooperate and coordinate effectively. Each committee adheres to a set procedure and functions within the parameters of policies, rules and regulations of College.

For instance, the Anti-ragging committee inspires senior students to maintain friendly behavior with the juniors sans ragging activities and ensure cohesive harmony in the campus. Similarly, the Sports Committeeensures active participation of more number of students in all the sports activities. Different Committees are formed depending upon the exigencies of the institution.

College has a structured system to get feedback from all stake holders like Patients, Students, Alumni, Parents and Faculty. It helps in formulating strategies for identifying organizational needs and plan activities to achieve institutional excellence.

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

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

#### **Response:**

College has active participative management system with adequate decentralization to coordinate administrative and academic functions which is exemplified in a proper and well defined Organogram.

The **Board of Management** executes the plan of action, decisions for overall up gradation of College. Dean enforces the vision, mission of the College and the decisions of Board of management and governing council through its institutional framework.

The **organizing structure** involves Board of management, Governing council, Dean / IQACchairman, seven criteria heads, Heads of departments, committees, faculties, students and other stake holders.

Dean is head of theinstitution and works along with Heads of Departments and seven criteria heads of the College.

The IQAC of the institution is effectively involved in forming a quality system for the effective delivery of the academic and administrative functions of the College. It prepares **SPP** with necessary budgetary provisions in consultation with all the Departments and submits to the GC. The requirements of theHospital, Library, Sports, Hostels, aesthetic Class rooms, Tutorials, Seminar halls, Laboratory & equipment, Library infrastructure, functional furniture and fittings for e-learning, Safety and Security management, Water facility and health care, indoor/outdoor sports facilities, and Canteen, are taken care of.

Dean participates in the Management at various levels. IQAC is a prominent academic and administrative body responsible for quality achievement of all the domains of college. Its primary focus is to maintain and improve the quality of education in accordance with quality policy of college and meets periodically to review the progress. He lays Roadmap for the development of the institution.

Once **SPP** is approved by the GC, the Dean deploys it in a transparent manner with systemic empowerment strategies through stakeholders. College interacts with Alumni on various issues besides they are also members of few committees. The **PTA** is highly functional and the views of parents as important stakeholders are taken in to account.

The entire operation of college is decentralized and regulated by the committees for efficient functioning. Accordingly various committees are formed headed by a senior faculty and duly represented by faculty members and student representatives. These committees monitor day to day activities of the institution and conduct meetings at regular intervals.

The decision-making process involves various levels of governance which is submitted finally to the governing council after scrutiny at various levels. At the department level, academic, research and clinical programs for undergraduate and postgraduate students are implemented in their respective departments. The department support staffs – medical and dental technicians, dental hygienists, nurses and group D staff actively contribute to the seamless functioning of the departments. These are further monitored by the respective Heads of the departments.

The Administrative staff comprising of Superintendent, P.A. to Dean, Accountant, receptionist, clerks and other ministerial staff ably assist Dean in daily operations and seamless working of college. All the maintenance support staff perform their respective duties meticulously. Their cumulative contribution adds up to decentralized and active participatory management and enabled institution's planned progress and achievement of desired outcomes.

File Description	Document
Link for relevant information / documents	View Document
Link for additional information	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:**

TODC is committed to provide excellent ambience for learning, lush green and eco-friendly campus, very good infrastructure, disciplined campus, experienced and qualified faculty and quality- training programs.

It has a strong and able governing council headed by chairman toformulate, organize, deliverpolicies, to administer and run the institution effectively. It imparts guidance about the intricacies of vision and mission components of College and formulates comprehensive development plan envisaging academic, administrative and infrastructural growth. It plays a catalytic role in fostering excellence in curricular, co-curricular and extra-curricular activities

Under the guidance of Chairman 'Internal Quality Assurance Cell' is formed by taking into consideration of all the stakeholders' opinion in brain storming sessions. IQAC is headed by Dean and Director, wholooks afteradministrative and academic matters of institution. It prepares Strategic Perspective Plan (SPP) and Budget by involving all the stakeholders of the College through focussed group discussions and workshops duly adopting a participatory approach both at the institution and department level in coherence with University Academic Calendar and Institutional Academic Calendar. Then SPP is submitted for approval of the Governing Council.

IQAC has established Committees involvingall heads of department, staff and students. Every committee is headed by a senior faculty with adequate student and women representation. Academic planning, execution and monitoring are ensured through Head of the departments with the help of teaching and supporting staff.

The Chairman of IQAC, takes all the necessary steps to deploy approved SPP. Heads of the Departments effectively conduct all academic as well as non-academic activities, as per the plan at the departmental level. Co-curricular, Extra-curricular, Outreach Programs as per the SPP are effectively implemented by various committees. Following are some of important committees.

- Curricular, co-curricular activities and time table committees.
- Annual calendar of events (celebration of regional, national and international days), annual reports and magazine.
- Internal assessment –result analysis, slow and advance learners, mentor-mentee and parent meeting
- Student and staff grievance redressal.
- Institutional ethics committee and research development.
- MoUs, linkages and collaboration
- Extension, NSS, NCC and ISR activities

- Library advisory committee
- Infrastructure and ICT
- Student welfare and staff welfare
- Gender equity, women empowerment and minority cell, SC/ST cell
- Grievance redressal, internal complaint and feedback
- Antiragging and sexual harassment elimination
- Sports and cultural
- Student council, international student cell and alumni association
- Placement, career guidance
- Facultydevelopment, CDE
- Finance committee
- Recruitment and institutional code of conduct
- Environment consciousness and best practices.

The IQAC ensure committees function in accordance with the affiliating university RGUHS and DCI norms and guidelines. External members participate actively in proceedings and deliberations of the institutional committees and statutory body meetings and record the minutes. Special impetus is given to strengthen the competencies of the faculty in teaching learning strategies which are commensurate with the global standards. SOPs are in place for committees, other governing bodies and operations of the college for better clarification and uniformity. These cumulative efforts in structured mannerhelps in accomplishing vision, mission, and goals of College duly avoiding the potential flaws.

File Description	Document
Link for strategic Plan document(s)	View Document
Link for organisational structure	View Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	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:** A. All 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	<u>View Document</u>
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

## **6.3 Faculty Empowerment Strategies**

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

### **Response:**

TODC has implemented various welfare measures for benefit of teaching and non-teaching staffand included slew of measures in service rules manual.

### **Employee Provident Fund (EPF):**

• Permanent Staff drawing salary of less than Rs 20000 per month are eligible.

#### **HEALTH BENEFITS:**

- Employees are eligible for medical benefits as per the provisions of the "Employees State Insurance Act, 1948"
- Staff can avail treatment at Oxford Medical College and College of Physiotherapy at subsidized rates
- Staff enrolled under EPF are covered under Group Insurance.

## **LEAVES:**

- Staff who have completed one year of service can avail maximum of 12 **casual-leaves and** twenty days of **Earned leave** per yearwith prior approval.
- Faculty is permitted to avail**Study leave** for studies in India or abroad under specified terms and conditions
- Fifteen days of on duty leave is granted to faculty for official work.
- Fifteen days of **SCL** can be availed by Faculty for Going as External examiners or Inspectors to other Universities.
- Staff can avail **sick leave** in case of hospitalization.

• Female employees are entitled for**Maternity leave.** 

#### **Others**

- Interest free loans.
- Free transport facilities.
- Employees are provided withfree and subsidized comprehensive dental facilities. Vaccinations such as Hepatitis and corona are also given.
- Employee's children are eligible for Tuition Fee concession in all constituent institutions of Children Education Society.
- Staff quarters are provided within the premises on need basis
- Water filters are installed to provide safe water.
- Professional training programs are conducted for up skilling teaching staff
- Software and Professional trainingprograms are conducted to help the non-teaching staff to update technical skills. Training programs in biomedical waste management and Infection Control protocols are held. fo
- Aprons, Gloves, masks, sanitizers etc are provided free of cost.
- Wi-Fi connectivity is provided in all Departments and Administrative office.
- Various safety measures such as First aid kit, Fire extinguishers, Fire alarm system, Emergency exit and CCTV cameras are installed in College premises.
- Well maintained Staff rooms are provided. Administrative office is upgraded regularly.
- Canteen facilities at subsidized rates is available for staff and students with separate space for staff.
- Bank and ATM facility is available within the college premises
- Faculty is encouraged to become members of the Professional bodies, apply for grants from the University and other Government organizations and permitted to utilize department resources to present papers and special cases in various specialty conferences.
- Faculty are encouraged to take up Quality Research Projects and permitted to avail the college and laboratory facilities to carry on their Research. They can take up Fellowships and PhDs with study leave benefits and provided essential support for National and International Publications and Patent filing in their respective specialties
- Staff are permitted reimbursement of expenses incurred towards any official work.
- Passed out students and Spouse of working staff of TODC are given preference in recruitment.
- College has provided Crèche facility.
- College organizes Sports, Annual day programmes, Woman's day celebrations, Fun Fairs, competitions etc., wherein staff and students actively participate.

File Description	Document
Any additional information	<u>View Document</u>
Link for policy document on the welfare measures	View Document
Link for list of beneficiaries of 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: 8.69

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

2020-21	2019-20	2018-19	2017-18	2016-17
7	6	15	13	11

File Description	Document
Relevant Budget extract/ expenditure statement	<u>View Document</u>
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Office order of financial support	View Document
Institutional data in prescribed format	View Document
Link for 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: 13.2

responser 15.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
11	13	16	15	11

File Description	Document
Institutional data in prescribed format	View Document
Detailed program report for each program should be made available Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Any additional information	<u>View Document</u>
Link for 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:** 45.74

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

2020-21	2019-20	2018-19	2017-18	2016-17
45	33	73	65	58

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
E-copy of the certificate of the program attended by teacher	View Document
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	View Document
Any additional information	<u>View Document</u>
Link to additional information	View Document
Link of AQARs for the last five years	View Document

#### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

#### **Response:**

#### **Performance Appraisal System**

The teaching andnon-teaching staff performance appraisal is done every year. It's a fool proof system of regular review of employee's job performance vis-a-vis the desired benchmark. Its fair, transparent and unbiased one. It enable rewarding good performers, up skilling mediocre performers andrewarding the employees in terms of increments and promotions.

#### **Teaching-staff**:

College follows performance based appraisal system to assess the performance of teaching facultybased on variousParameters.

It consists of three mandatory phases, self-appraisal, appraisal by Head of Department and Dean. The main objective is to measure the performance of staff during the year objectively and to identify their capabilities in a holistic manner. It also helps in training, career progression, compensation, reward, recognition and proper human resource management .

The performance based appraisal system (PBAS) scheme include

#### **Teaching, learning and evaluation related activities:**

This consists of all teaching activities performed and executed, which include lectures, seminars, tutorials, practicals, other contact hours with students. It also include reading or instructional material prepared, and any other additional knowledge resources provided to students, the use of innovative teaching methodologies, updating of subject content, course improvisation and participatory activities, the involvement in examination duties, preparation of question bank, key answer notes, invigilation work and other such activities.

#### Co-curricular, Extension, Professional Development related activities

This section highlights the extension, co-curricular and field based activities. The active contribution to administrative activities and to the Management of the Institution are included. It considers professional development activities conducted being members of professional bodies or otherwise.

#### **Research & Academic Contributions**

This section does have any score limitations and the faculty can opt for the complete score value one has attained in assessing academic year. The head is indicated by research activities and marked by article publication in journals, articles/chapters published in books, Books published as author or as editor, consultancies and Research projects. This section also accounts into research guidance both for post graduate and doctoral degree. The value addition activities like attending training courses, faculty development programs, papers presented in conferences, seminars, workshops, symposia etc.

Heads of the Department go through the information provided by teaching-staff in their appraisal form and submit their assessment to the Dean about the performance of each faculty member. Dean gives the comments about the overall performance on the basis of the information provided by the Heads of Departments and forwards it to the Governing Council. Then Management based on the recommendations of Dean decides on annual increments and promotions as per extant service regulations and guidelines.

#### Non-teaching staff:

Non-teaching, administrative and technical staff play an active role in smooth functioning of College. A structured appraisal form is employed to evaluate their strengths and weaknesses. Completed forms with remarks from Heads of Department regarding their punctuality, efficiency and acquisition of necessary soft skills are forwarded to Dean. The Management, based on the recommendation of Dean decide on increment/promotions.

This system helps in deploying suitable measures for staffcontinuous improvement.

File Description	Document
Any additional information	<u>View Document</u>
Link for performance Appraisal System	View Document
Link for any other relevant information	View Document

#### 6.4 Financial Management and Resource Mobilization

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

#### **Response:**

#### Resource mobilization

The Oxford Dental College utilizes all funds from various sources to plan the budget estimation at the beginning of every financial year.

As per the policy of the institution the committees and HOD's along with the head of the institution prepare a budget considering the plan of action to provide enhanced services in Education, Research and Services to all stake holders. This is submitted to the Finance committee, which analyses the expenditure and the sources to prepare the final budget. New developments in college, budget of the previous year and escalation of prices for materials is considered by the committee. Budget estimation is prepared and submitted to the management committee/Governing council which scrutinizes and approves it.

SOURCES- This is a self financed institution and major sources of fundsare-

- Tuition fees
- Other fees collected from students
- Income from the Hospital- includes patient treatment charges and lab charges

The budget allocation is done considering the needs of the teaching learning practices implemented in the college. Funds are allocated for Teaching, Technical and Non-Technical staff salaries, Infrastructure Maintenance, Renovations etc., Library Augmentation, Procurement of Equipment's, Faculty Development Activities, Staff Welfare Activities, Student Welfare Activities, Research & Incubation center, Sports and Culture Events, Annual Day and Convocation, Extension Activities, Monthly/Annual Bill Payables (Electricity, AMCs etc.)maintenance and building augmentation.

#### **Procedure for optimal resource utilization**

- Effective utilization of funds is monitored by the finance committee, purchase committee and head of the institution.
- The institution has a well-defined mechanism for ensuring effective utilization of the budget allocated for the proposed purpose.
- To provide best services, the purchase committee works with vendors on quotations optimizing the cost for consumable and lab materials, non consumable equipments. Decisions are made considering the quality, pricing, post sales services, AMC etc.
- The available infrastructure is effectively utilized for teaching learning practices, research and services.
- Optimal utilization of resources available in the institution is practiced. For interdisciplinary training faculty from different specialties are utilized for their expertise. Also, faculties from medical college, physiotherapy, science, management etc are utilized to train students, teaching/non teaching staff.
- Research grants received are optimally utilized and audited.
- The finance committee maintains the accounts and complies with the regulations of the statutory body.
- The finance committee considers new budgetary requirements and if the need arises in any

emergency situations interchanging the budget.

#### Expenditure can be broadly classified as expenses towards-

- Salary
- Fees paid to university/Board/ government- includes valuation, examination, university affiliation fees and other related expenses.
- Administrative expenses
- Depreciation
- Consumable material cost
- Upgrading, repair and maintenance
- Building/infrastructure augmentation
- Expenses for teaching and learning practices and developmental expenses
- Research and project activities
- New budgetary requirements
- Emergency expenditure
- Any other- Student welfare, medical expenses

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
Link for any other relevant information	View Document

#### 6.4.2 Institution conducts internal and external financial audits regularly

#### **Response:**

The Oxford Dental College is a Self–Financing Institution and has a well-established mechanism for accounting income and expenditure of the college. Finance committee is constituted at college level which prepares budget before the beginning of financial year.

Qualified Internal Auditors have been permanently appointed to carry out a thorough check and verification of all transactions. Likewise, an elaborative external audit is also carried out on annual basis. To keep track of income and expenditures, internal auditors compare statement of estimation with the budget prepared before utilization of funds. In addition to this external auditors are also appointed to verify and certify the entire Income, Expenditure and the Capital Investment of the college each year.

Internal audit performs a wide spectrum of activities such as:

- Evaluating the accounting and internal control system
- Examining the routine operational activities
- Physical verification of inventory at regular intervals
- Analysing financial and non-financial information of the organization
- Detection of frauds and errors

External audit is carried out in an elaborate manner on yearly basis by External Agencies. An external audit does not have a standard length; audit goes on until task is accomplished. External audit begins at the end of the fiscal year. The external auditors will communicate with internal auditors when any questions arise during the process. The external auditors are no way influenced by the internal auditors.

At the end of the audit, the external auditors prepare and deliver a summary report to the college. The summary report details, all the findings from the audit. This includes discrepancies found in the reporting and non-compliance of rules and regulations. The auditor's findings offer the college a way to correct any discrepancies and become compliant before a regulatory body assesses.

Team of internal and external auditors propose Board of Management with statements of accounts on surplus/deficit funds and provide plans/measures for utilization/recover surplus/deficit funds.

The observations, if any, made by the external auditors will be referred to the Board of Management on the instructions of which the accountant will suitably answer the queries raised by the external auditors.

So far there have been no major findings/ objections. Minor errors or omissions when pointed out by the audit team, are immediately corrected/ rectified and precautionary steps are taken to avoid recurrence of such errors in future.

All the statutory audits of the college have been completed in satisfaction up to FY 2019-20.

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: 10.48

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

2020-21	2019-20	2018-19	2017-18	2016-17
1.19	2.44	2.52	0.59	3.74

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	<u>View Document</u>
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Any additional information	<u>View Document</u>
Annual statements of accounts	<u>View Document</u>
Link for Additional Information	View Document

#### **6.5 Internal Quality Assurance System**

#### 6.5.1 Instituion has a streamlined Internal Quality Assurance Mechanism

#### **Response:**

IQAC was established on 22-09-2011, with an aim to introduce participatory approach in quality assurance and to develop foolproof system to improve academic and administrative performance of College and ensure high quality of excellence.

IQAC prepares Annual calendar of events at the beginning of the year with the help of various committees and function strictly, ensure good quality practices and diligent implementation. Quarterly IQAC meetings are conducted where different quality related issues are discussed with IQAC members. Action taken report is generated and the actions to be taken are forwarded to concerned committee head/ faculty/ staff members. New initiatives to be taken are also discussed and documented.

College has set up various committees' under IQAC, such as:

Students and Staff Welfare, Student Council, Grievance Redressal, Sports and Cultural, Feedback

Committee. Regular review of the functioning of these committees is done.

Following are some of the activities implemented through various Committees:

- A learner centric environment is provided by continuously engaging students through lectures, hands on demonstration of preclinical and clinical skills, research projects and participation in scientific conference and presentations.
- Faculty are encouraged to enhance their knowledge and skills and be abreast with latest developments thereby striving for individual and institutional excellence.
- Feedback from various stake holders helps in improving effectiveness in teaching-learning, patient care, student assessment, program documentation etc. It also helps in identifying potential areas for improvementand for initiation of necessary actions.
- Internal examination and evaluation of both undergraduates and post graduates done as per annual calendar following which slow performers are identified and guided so as to improve their academic performance. Advanced learners are encouraged to take up research work and participate in scientific deliberations. Regular mentoring and maintenance of CPA cards have helped in overall development of students.
- Periodic academic and administrative audit are conducted to ensure proper processes are in place and torectify shortcomings if any.
- Workshops, Conferences, CDEs are held to up skill students and faculty. Students are encouraged to take up both major and minor research projects by providing conducive environment and espoused to apply funding agencies. Students and Faculty are encouraged to Participate in conferences, presentations and publish research articles both nationally and internationally.
- College is involved in extension activities through various organizationswherein students and staff are posted for community services and also learn in the process.
- Great deal of Importance is attached to ICT enabled teaching and steps are taken to provide adequate Support system.
- Learning resources in Library are regularly updated for optimum utilization by students and faculty.
- Numerous environmental initiatives are introduced such as plastic free campus, planting trees, infection control protocols, biomedical waste and e-waste management.
- Comprehensive Management Information System is implemented for maintaining data regarding students' admission, finance and accounts, patient records, consumable items etc.
- Scholarships and financial support is provided to both students and non-teaching staff. Service files of faculty and non-teaching staff are maintained and reviewed
- Submission of AQAR to NAAC on time.

File Description	Document
Any additional information	View Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for minutes of the IQAC meetings	View Document

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

Response: 66.68

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement yearwise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
96	82	85	61	78

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	View Document
Institutional data in prescribed format	<u>View Document</u>
Details of programmes/workshops/seminars specific to quality improvement attended by teachers yearwise 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 workshops, seminars and orientation program	View 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	<u>View Document</u>
AQAR submitted to NAAC and other applicable certification from accreditation bodies	View Document
Annual report of the College	<u>View Document</u>

#### **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: 18

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	2	5	4	4

File Description	Document
Report gender equity sensitization programmes	View Document
Institutional data in prescribed format	View Document
Geotagged photographs of the events	<u>View Document</u>
Extract of Annual report	View Document
Copy of circular/brochure/ Report of the program	View Document
Any 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 decision-making fairly to both males and females without any discrimination on the basis of sex while addressing any imbalances in the benefits available to males and females. The College provides a working friendly and working together environment and treats them equally. It provides higher development opportunities by giving equal opportunities to both men and women.

The Student Mentorship Committee make certain that the mentor handles his/her allotted duties so that any sensitive issues that arise especially to girls are identified in the initial stage and corrective measures implemented.

The SHE Committee under the aegis of IQAC is constituted in the College. The members include senior female faculty members along with student members to ensure the protection of women's rights. The committee has organised many awareness programsuch as Eve Teasing eradication, Me Too Campaign and

Self Defence etc.to disseminate to all its stakeholders namely the faculty and the students. The committee conducts several interactions with the students and faculty during academic and non-academic activities of the college. It ensures that even minor issues, if any are dealt with all seriousness. The members are readily available to hear any complaints. A robust redressal system is devised to ensure speedy resolution.

The teaching and non-teaching staff interact constantly with the girl students to enquire about their wellbeing. The teaching staff guides them about acceptable attire, personal safety, and precautions to be taken on social media platforms etc.

Till date no issue of harassment isreported on our campus. This is made possible by conducting regular gender sensitization programmes which has increased the awareness and the efficacy of monitoring system.

Security personnel ensure 24/7 security. CCTV cameras are installed in the campus including hostels. The Women's hostel is monitored by the warden and security staff to ensure the safety and protection of students. The college has separate hostels for menand womenwith proper security. Students are mandated to wear IDs to provide more secure environment. A movement register is maintained in hostels to keep track of the students. Students who need to go out of campus overnight need to get prior permission from Warden.

Anti-ragging Committee and Squads ensure the Campus and hostels are ragging free.

Student Counsellor help students to overcome issues related tomaladjustment, academic performance anxiety, peer pressure, women issues etc. joint sessions with parents are held wherever necessary.

Female students are provided with dedicated common rooms with the necessary infrastructure. Separate wash rooms are available for female students and women staff.

A Lady Doctor is appointed to provide medical care to girl students and all lady staff.

The Institution observes days of importance that celebrate the role of women. International Women's Day is observed on 8 March every year to recognise achievements of girl students and women employees.

The staff and students of both the gender are sensitised on the importance of safety, security and health of every individual belonging to the institution, thereby instilling the feeling of oneness among all.

File Description	Document
Any additional information	View 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:** B. Any four of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Installation receipts	View Document
Facilities for alternate sources of energy and energy conservation measures	View Document
Any additional information	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:**

TODC waste management involves collection, processing, disposal, transportation and monitoring of waste so as to make the College a 'Zero waste campus'.

#### **Solid waste:**

For solid waste, sufficient number of Green and Blue binsfor wet and dry waste respectively are placed incampus at various places. Solid waste generated in the campus is segregated and stored in three separate streams namely bio-degradable, non-biodegradable and domestic hazardous waste in suitable bins. This segregated waste is then collected by services provided by BBMP.

#### **Liquid waste:**

Strict protocols are in place to dispose liquid waste to prevent discharge of pollutants to the storm drain system/ water courses.Non-hazardous liquid waste is dewatered. Water is removed until only solid waste remains. Water generated from this process is recycled into the waste water system and the sludge is disposed off safely.

#### **Biomedical waste:**

The College has taken all necessary measures to dispose Bio-medical waste generated without any adverse effect to human health & environment. The biomedical waste generated in each department is segregated at source thereby reducing the risk of handling and disposal.

Colour coded bins are used in each department for segregation. Yellow plastic bag for human anatomical waste and items contaminated with blood and body fluids including cotton and dressings. Red plastic bag for microbiology and biotechnology waste and non-sharp solid waste such as tubing, catheters, IV sets etc. Blue/ white translucent puncture proof containers are used for waste sharps like needles, syringes and etc. Black plastic bag is used for discarded medicines and cytotoxic drugs and chemical waste. The waste is collected from each department after 3:00 PM and transported by the housekeeping staff to the disposal area, located at the backyard of the college. It is treated by Maridi Eco industries Pvt Ltd, Bangalore with which the college has MOU and approval from Karnataka State Pollution Control Board.

UG/PG students are oriented through training sessions towards the segregation process for waste disposal. Housekeeping staff are trained regarding proper labelling, handling as well as storage of waste. All the departments follow the universal precautionary measures for infection control.

**E-Waste:** In The Oxford Dental College, E-waste such as abandoned laboratory equipment's, air conditioners, electrical cables, printers etc is collectedfrom all the departments on bi annual basis and handed over to authorised dismantlers and recyclers by obtaining approvals from TODC management.

#### Water recycling system:

The College has Sewage Treatment Plant (STP) wherein liquid waste is treated and the water is reused for purposes of watering the plants in the garden.

**Hazardous chemicals & radioactive waste:** The hazardous chemicals generated in various departments are disposed off safely. After the use of the X ray processing solution that is generated in the Department of Oral Medicine and radiology is kept in the safe containers till it loses its strength and later handed over to registered agency for disposal. Waste silver amalgam that is generated while using in the Department of Endodontics is immersed in sodium thiosulphate and later handed over to registered agency for disposal.

File Description	Document
Any additional information	<u>View Document</u>
Link for any other relevant information	View Document
Link for geotagged photographs of the facilities	View Document
Link for relevant documents like agreements/MoUs with Government and other approved agencies	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	<u>View Document</u>
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:** A. All 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
Any additional information	View Document
Link for additional information	<u>View Document</u>

#### 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	<u>View Document</u>
Geo tagged photos of the facilities as per the claim of the institution	View Document
Any additional information	<u>View Document</u>
Link for 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:**

TODC studentsbelong to different religions, languages, cultures, social, economic, and educational backgrounds. College is their second home and encourages students and faculty to organise and participate in different programmes in campus and various other fora. It enable them to celebrate different festivals with joy, enthusias mandinculcate social and religious harmony.

Every year it is customary in our college to celebrate Fresher's Day. The main motive ofthis day is to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. It is the day where seniors and juniors bond and uniteto celebrate being part of the college. TODC has always been at the forefront in sensitising students to the cultural, regional, linguistic and socioeconomic diversities of the state and the nation.

Every studentis given opportunity to participate in Team Building Exercise to improve their communication skills which hold them in good stead in their later professional and personal life. The students get broad experience, cultivate social responsibility, and inculcate interpersonal and intrapersonal skills by

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participating in following events:

AnnualCollege Day, Convocation ceremony, National Festivals like Republic Day, Independence Day, Gandhi Jayanti, Teachers' Day, International Woman's Day, World cancer Day, World Health day, Sports Day and religious celebrations likeHoli, Diwali, Eid, Christmas, Onam etc.

Professional ethics is also imbibed in our students. The Student grievance redressal cell and the Women's grievance redressal cell deal with grievances without considering anyone's racial or cultural background.

TODC is the most accessible dental specialty hospital strategically located in the heart of Bengaluru city. Itreaches out to the community for providing better oral health care. Satellite centres have been established to provide patient care in rural areas. Dental camps are organized to provide dental treatment to jail inmates. Buses ply regularly from the college to ferry patients for treatment. School dental camps are also organized for oral screening of the kids so that preventive and interceptive dental treatment can be provided. This provides students enormous exposure in honing their skills and develop holistic approach towards the needy dental patients.

Tobacco cessation cell is established for the purpose of spreading awareness and providing necessary treatment and referrals wherever necessary to the needy. All these facilities to the patients are provided irrespective of their caste, creed, colour, sex, or socioeconomic background.

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

With the precise inputs of Management and Dean, College is conducting initiatives within and outside the campus to provide the inclusive environment to all the students and staff. It always focuses on a peaceful, healthy and comfortable campus for all the students.

File Description	Document
Any additional information	<u>View Document</u>
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	
Link for additional information	View Document	

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

#### **Response:**

TODC attaches great importance to preserve and protect our national identity, culture, struggle of independence and sacrifice of freedom fighters. Great leaders of our country have propelled us into becoming a nation which is hospitable to all communities and religions, setting an example to the rest of the world for Unity in Diversity. At The Oxford Dental College, students are sensitized about significant landmarks in Indian history to inculcate a sense of national pride and patriotism. International days of significance are also celebrated to make students responsible and conscientious world citizens.

**Independence Day** is celebrated on 15th Augustand **Republicday**on 26th Januaryevery year. Dean hoists the flag and address the gathering to instill patriotism

**Karnataka-Rajyotsava Day**is celebrated on 1st November every year to commemorate formation of state of Karnataka.

**International Women's Day** is celebrated on March 8, commemorating the academic, political, social and economic achievements of women in different fields.

**Teacher's day** is celebrated every year on 5th of September to commemorate the birth anniversary of former president, Dr. Sarvapalli Radhakrishnan and to recognize the yeomen service rendered by the teaching fraternity. On teacher's day the students show their gratitude &respect to their beloved teachers, followed by felicitation of the teachers by giving plant saplings.

Festivals are part of our custom, culture, and religion. Every festival conveys universal message. Diwali and Dussehra are celebrated in the Dental College campus in an eco-friendly manner by lighting a lamp and distributing sweets. During Dussehra, Ayudha pooja is celebrated in the college by worshiping all the dentalequipment and instruments in all departments and within the campus also. College celebrates great Indian personality birth anniversaries. Department of Pediatric and Preventive dentistry celebrates children's day with a cake cutting ceremony and plethora of events like indoor games, drawing and painting for children along with their parents (patients), students and staff members. Every year Christmas is celebrated on December 25th, wherein students are encouraged to decorate the Christmas tree, followed by distribution of gifts by the Santa or by the staff members to children.

College also celebrates a number of national and international commemorative days, events and festivals:

- Pongal, Holi festival, Guru Purnima.
- International Day of the Girl Child (11th October)
- World Health Day (7th April): Quiz for students, health camps, walkathon, talks on WHO theme of the year.
- International Day of Yoga (21st June): Yoga demonstration and training session, and Community counselling on Yoga at local Health Training Centre.

Other International Commemorative Days/Weeks:

- World AIDS day (1st December)
- World Autism Awareness Day (2nd April)
- World Environment Day (5th June)
- World Radiography day (5th November)
- World Immunization Week (24th 30th April)
- World No Tobacco Day (31st May)

TODC nourishes in students, tolerance, harmony, and unity in diversity and transform them into holistic dental professionals.

File Description	Document
Any additional information	<u>View Document</u>

#### 7.2 Best Practices

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

#### **Response:**

#### **Best Practice -1**

Title: Community service through vaccination for prevention of diseases like COVID-19, Hepatitis B.

#### **Objectives:**

- To provide vaccination to students, staff and **community** for protection during pandemic.
- To prevent the spread of diseases like COVID-19, Hepatitis B in the community.
- To educate the patient and promote awareness about the use of vaccination for better immunity.

**The Context**: As health care workers, the staff and students of the college are prone towards certain diseases and to ensure their safety regular vaccination programmes are carried out by the college. While Hepatitis vaccination has been a long-standing procedure, this year the college has also conducted the COVID 19 vaccination programme. Faculty members, students, and administrative staff were included in the programme.

**The Practice**: The Public Health Department of the hospital takes initiative for the Hepatitis B vaccination programme. The students and staff are provided with the necessary booster doses.

The COVID 19 vaccination programme was conducted where both the doses of the vaccines were delivered. Online registration procedures as mandated by the Government of India were carried out within the college premises and all members of the hospital – administrative and non-administrative members, faculty and students were provided with vaccines. The vaccination programme has been carried out on multiple days to ensure availability to all the members of the college.

**Evidence of Success**: Vaccination is a huge step in ensuring community welfare and has been carried out as such in the college premise.

**Problem Encountered**: Vaccination availability.

#### **Best Practice- 2**

- 1. Title of the practice: Environmentally friendly practices and Go- Green initiative
- 2. Objectives:
- To promote environmentally friendly practices within the hospital premises
- To create awareness about environment and educate patients on greener initiatives
- To ban the use of plastics within the campus
- To take action to protect the environment
- To inculcate the importance of recycling
- To promote and ensure minimal waste production
- **3.** The Context: The problems faced due to environmental pollution can be tackled by all- in approach, and hence the hospital/college attempts to play its role in the Go Green initiative. The hospital attempts to moderate between proper waste disposal and minimal waste production by the use certain agendas like ban of plastic use within the campus. This role played by the faculty and students, brings about positive reinforcement of the issue in the patients too.
  - 1. **The Practice:** As a part of the Go Green initiative, multiple steps have been taken by the hospital, in a campus wide approach. The steps are taken to ensure proper utilization of the resources available- both non-renewable and renewable. An active participation by the students and staff is demanded, while the patients who are visiting the campus are also included in this process. These include-
- The campus is a plastic free zone
- Patient education via posters and other visual aids
- Promoting cycles and other green forms of transportation
- Restricted use of vehicles within the campus
- Use of recyclable products
- Judicious use of water and other non-renewable resources
- Plantation of trees in the campus
- Recycling of wastewater is done within the campus premise

- Celebration of world environment day
- **5. Evidence of Success:** the campus produces lesser plastic waste since the ban of plastics. There is increased motivation within students and staff alike towards Go- Green tasks.
- **6. Problem Encountered:** patient encouragement and motivation towards the ban of plastic.

File Description	Document	
Any additional information	View 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:**

#### PATIENT SERVICE

The patients from various backgrounds visit The Oxford Dental College and hospital with a hope of receiving best patient care and treatment. And yes, justice is done to them by the continuous efforts of hardworking doctors, PG students and the entire staff of the college. From the moment patient enters, he is guided to various departments starting from Oral Medicine and Radiology, to the essential department where patient gets his problem of concern addressed. The treatment services are provided at reasonable cost and care.

The Mobile dental clinics are organized twice a week, to provide service to the rural patients. The mobile had all high-end equipment to make the work of a dentist easier. The enthusiastic Public Health department staff and PG students accompanying the UG dental students provided their service to the Central Jail prisoners. Most unprivileged villages were visited by this team and quality dental care was provided to them. A sound knowledge of maintaining oral hygiene was inculcated in them.

The PG students are posted in hospitals like Jayadeva Institute of Cardiovascular Sciences, and The Oxford Medical Hospital, where they are exposed to the medical knowledge which enables the students with parallel learning of integrated health education. These postings help in producing the best doctors. The Oxford Medical College being in the rural area, the dental students posted there will cater to the rural population. Also, many cardiac patients are provided dental treatment while in admission at the hospital, thus decreasing the inconvenience of the patients.

The aim of The Oxford Dental College and Hospital being to provide quality oral health care to the public,

and everyone at the institute strive to provide this and reach out more and more to the public and create awareness regarding oral health care.

A total number of 14,57,569 patients were treated in the last five years along with the regular cases and special cases with high-end equipment.

#### Department of Oral medicine:

- 1. Digital OPG
- 2. Digital X-rays
- 3. Oral cancer rehabilitation

#### Department of Orthodontics:

- 1. Fixed appliances
- 2. Functional appliances
- 3. Fixed functional appliances
- 4. Clear aligners using Biostar
- 5. Self-ligating brackets

#### Department of Oral surgery:

- 1.Exodontia
- 2. Orthognathic surgeries
- 3. Trauma and facial reconstruction
- 4. Implants

#### Department of Periodontics:

- 1. Flap surgeris
- 2. Curettage
- 3.Laser
- 4. Implants

#### Department of Prosthodontics:

- 1. Complete denture
- 2. Fixed partial denture
- 3. Cast partial denture
- 4. Maxillofacial prosthesis
- 5. Implants
- 6. Occlusal rehabilitation with T scan

#### Department of Conservative Dentistry:

- 1. Restorative and esthetic dentistry
- 2. Pulp testers and Apex locators
- 3. Use of loops

#### Department of Pedodontics:

- 1. Restorative
- 2. Preventive and interceptive
- 3. Conscious sedation
- 4. Children with special needs
- 5. Use of loops

#### Department of Oral pathology:

- 1. Immunohistochemistry
- 2. Haematological investigations
- 3. Biochemical investigations
- 4. Stereomicroscope
- 5.Biopsy

#### Department of Community:

- 1. Rural dental camps
- 2. Jail service
- 3.PHC postings

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: 67.51

8.1.1.1 Institutional mean NEET percentile score

Response: 67.51

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	<u>View Document</u>
Institutional data in prescribed format	View Document

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

#### **Response:**

TODC is well equipped with latest facilities and highly skilled and dedicated faculty. Preclinical exercises are conducted in various departments as per DCI regulations to ensure certain standard of knowledge and practical skills among students prior to introducing them to clinics.

Pre-clinical prosthodontics department Provides quality training to students in diagnosis, treatment planning, rehabilitation and maintenance of oral function. It has well equipped laboratories. Adequate teacher to student ratio is maintained to ensure individual attention of students. Department conducts three internals, howevermore such exams are conducted to improve clinical skills.

Department of pre-clinical conservative aims at diagnosis and treatment of dental caries, teeth malformation and discoloration. It makes teeth fully functional and aesthetically pleasing. Adequate contemporary designs and models for training for UG students are in place.

Department of **Pedodontics** provides an opportunity to learn various treatment methods using models.

Department of **Orthodontics** provides knowledge regarding various malocclusions and their corrections through various exercises like wire bending, study models and cephalometric analysis to students.

#### **Basic Medical Science Practical Laboratory:**

Well-equipped practical Laboratories are available in all basic medical science departments to enable understanding of basic concepts of subjects like Anatomy, Physiology, Biochemistry, Pharmacology,

Pathology and Microbiology.

#### Dental anatomy and histology:

Well-equipped museum with an extensive collection of specimens helps to give students a broader perspective in both normal anatomy and various pathologies. Besides this, the department has an elaborate collection of slides which encompasses the entire pathologic spectrum.

#### FIRST-YEAR CURRICULUM

**Anatomy** is taught by a combination of lectures, tutorials and cadaveric dissections.

**Physiology** presents a combined view of physiological mechanism & physiological systems, discusses the oral importance of basic physiology.

**Biochemistry** provides a combined view of whole-body metabolism and importance of Biochemistry in dental sciences.

**Dental anatomy, Dental Histology with Embryology** lays foundation for all clinical and preclinical subjects. Students are trained in development, structure and functions of teeth and surrounding tissues.

#### SECOND-YEAR CURRICULUM

**Pharmacology**is science of drug action on biological systems.

**Microbiology**: Students are given extensive practice in basic techniques in diagnostic Microbiology like Gram staining, Acid fast staining, culture methods, identification tests, sterilization & disinfection.

**General pathology:**It includes Clinical Pathology & Systemic Pathology also. Learning hours Theory: 8 hrs a month Practical: 8hrs a month.

**Dental Materials**, a core subject, taught to get an insight of material studies used in various branch of clinical dental practice. In first and second BDS, laboratory skill in handling material science and the clinical acumen is achieved.

**Pre-clinical conservative**: The curriculum focuses on the laboratory training regarding tooth preparations for restorations with different restorative materials in simulated phantom head models with ivorine teeth and substantiated with didactic lectures on same topics.

**Pre-clinical prosthodontics:**Prosthetic Dentistry is concerned with the replacement of teeth and other structures of oral cavity.Curriculum focuses on laboratory training regarding various methods of impression and teeth arrangement.Students are taught on models and in various laboratory procedures.

Students get exposed to the art and science of dentistry with adequate pre-clinical training.

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	
Any additional information	View Document	
Link for Additional Information	<u>View Document</u>	

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

#### **Response:**

TODC organises orientation programme for incoming 1st BDS students every year. Dignitaries and guest speakers present guide students and acclimatise them to impending rigorousprofessional college education. Students are informed about code of conduct, exams and study pattern etc. Detail information on code of conduct, discipline,dress code, Library-Facilities and other relevant inputs is provided to every 1st BDS student. Short tour of library is arranged. Orientation program enable students to adapt to BDS course instantly and engage in service to the society at large.

White coat ceremony is conducted for 3rd BDS students every year before they enterclinical section. Here the students are told about the code of conduct and professional ethics which they should follow in the

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clinics. They are also guided about the standard operating procedures and also about communicating with patients. The event ends up with the distribution of white coat.

Programmes also conducted on community skills, patient safety, infection control, biomedical waste management and the professional ethics to be followed at the institutional level. In this programme thespeakers emphasise on the sterilisation protocol before working on patients and how the disposal of the hospital waste is ensured. The students are also guided regarding professional ethics, wherein they are taught about dentist communication skills with patients.

The college organises orientation programme for all the interns, which is mandatory for the interns. Dean, all the department heads, staff and a guest speaker attend this programme. The speaker briefs the interns about the 1year compulsory rotatory internship, protocols for working in the institution, public health centres, professional ethics to be followed etc. Dean emphasise about code of conduct, dresscode, disciplineto be followed. Departmentheads explain the interns about how their department functions with a set protocol, how the patient treatment is done, regarding the appointments and type of cases handled in the department etc. They are also told about timings to report for duty every day and the work load in the department. Interns are provided with opportunities to attend various CDEs and workshops. It provides them sound footing for their future professional Practice and career options in clinical, academic or research arena.

All these programmes are organised every year in the College by different committees. A maximumof hundred participants in 1st year BDS orientation, sixty-seventy participants in 3rd BDS white coat ceremony and almost hundred and above participants in interns participate. The events are well organised by the committees in college auditorium which starts off with an invocation, lighting of lamp andends up after the speeches by the speakers and culmination with a national anthem. All events end up with lunch or high tea. The students and the interns go to the respective departments wherever they are posted and follow the instructions with working protocol.

The students have appreciated all programs and given a positive feedback. It has reinforced them to become compassionate and professional dentists with high degree of value addition in their skills.

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	<u>View Document</u>
Invoice of Purchase	View Document
Institutional data in prescribed format	View Document
Geotagged Photographs	View Document
Any additional information	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: 0.83

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	0	2	1

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	<u>View Document</u>
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:**

Dental Students during their course acquire adequate knowledge, skills and attitudes required for carrying out allactivities appropriate to general dental practice involving prevention, diagnosis andtreatmentofanomalies and diseases of teeth, mouth, jaws and associated tissues.

The College has detailed prescribed competencies, reinforced in Student Log Books/ record books and also explained to students for their actualization. After completion of undergraduate programme, graduates shall have:

- Scientific foundations on which dentistry is based and good understanding of various relevant scientific methods, principles of biological functions and be able to evaluate and analyse various established scientific facts and data.
- Competency in clinical disciplines and methods which provide a coherent picture of anomalies, lesions and diseases of the teeth, mouth and jaws and preventive, diagnostic and therapeutic aspects of dentistry.
- Greater capability to diagnose and manage various common dental problems encountered in general
  dental practice keeping in mind the expectations and the right of society to receive best possible
  treatment.
- Proficiency to apply current knowledge of dentistry in the best interest of patients and community.
- High standard of professional ethics and conduct and apply these in all aspects of professional life.
- Enormous awareness and provide possible solutions for oral health problems and needs of community at large.
- Willingness to take part in CDE to update knowledge and hone their professional skills.
- Willingness to participate in implementation of national oral health programmes.

Evaluation is a continuous process, which is based upon criteria developed by concerned authorities with certain objectives to assess performance of learner. This also indirectly helps in measurement of e?ectiveness and quality of concerned B.D.S. programme.

College has implemented OSCE/OSPE in internal assessments for evaluating clinical competencies of BDS students. It has introduced objective methods to measure learning outcomes and graduate attributes for BDS course. College emphasizes on problem based learning, patient simulations based learnings and other strategies. It help students develop critical appraisal skills and attain mastery of evidence based oral health care.

Clinical departments play active role in enhancing Students' recall and recognition of specific facts and demonstration of technical skills, ability to analyse information and apply in appropriate situations. Expertise is assessed after completion of clinical procedure in a station by eliciting the justification for particular treatment option. Examiner observes student performance during entire examination process in different OSCE stations.

Interns are motivated to take up projects and seminars. TODC strives to introduce newer teaching methods to improve student knowledge and clinical aptitude. Comprehensive hands-on, real-time approach help students to understand key factors of clinical decision making process and challenges.

UG students are taught concept of community oral health education and mandated to participate in rural health care delivery programmes. All these measures help students develop proper attitude, right standard of ethics and conduct.

#### **Summative/University examinations:**

Conducted by university at the end of the specified course.

Evaluation is done by following tested methods:

- Written test
- Practicals
- Clinical examination
- Viva

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: 81.86

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

2020-21	2019-20	2018-19	2017-18	2016-17
120	114	93	108	75

#### 8.1.9.2 Number of first year Students addmitted in last five years

2020-21	2019-20	2018-19	2017-18	2016-17
120	149	127	134	95

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:**

Dental graduate students are trained to acquire adequate knowledge, understanding and necessary skills that are required to carry out dental practice. Graduates are trained to maintain high standard of professional ethics and participate in national oral health programmes.

#### **Dental Graduate attributes:**

- Knowledge and understanding of scientific foundations on which dentistry is based and good understanding of various relevantscientificmethods,principlesofbiologicalfunctionsandbeabletoevaluateandanalyse various established scientific facts and data.
- Attitudeandwillingnesstoapplythecurrentknowledgeofdentistryinthebestinterestofthepatientsand the community.
- Havehighstandardofprofessionalethicsandconductandapplytheseinallaspectsofprofessionallife.
- General skillstodiagnoseandmanagevariouscommondentalproblems, prevent and managecomplications if encountered while carrying out various surgical and other procedures. Also should be able to promote or alhealth and help prevent or all diseases whenever possible.
- Communication & Community Resources-participateinimprovingoralhealthoftheindividualsthrough community outreach programs, including dental camps and school oral health programs.
- $\bullet \ Should be able to provide Patient Care including diagnosis, treatment planning and treatment to the patients$
- Teachingbehavioralsciencestoundergraduatestudentsresult in all round development of theirpersonality.

Integration of attributes of students in curriculum involves a unique approach to learning, teaching and assessment methods which result in:

- Punctuality for clinics /labs & didactic lectures with strict dress code.
- Pre-clinical work on typhodont simulation labs, prior to treating patients.
- Acquiring theoretical and clinical Knowledge and its acumen by means of clinical postings.
- Students need to conduct original research under the mentorship of Faculty utilizing indigenous research lab resource.
- Made to imbibe Green campus initiatives of College.
- Encouraged Project based learning ofpredetermined topics.

Evaluation of the above attributes are achieved by two processes

- Formative or internal assessment.
- Summative or university examinations.
- Formative evaluation is done through a series of tests and examinations conducted periodically by the institution
- Summative evaluation is done by the university through examination conducted at the end of the specified course.
- Evaluationconsists ofthefollowingtested methods

- Writtentest
- Practicals
- Clinical examination
- Vivavoce
- PG course ensurehighercompetenceinbothgeneralandspecial area of interest and prepares students
  for a career in teaching, research and specialitypractice. Students achieve high degree of clinical
  proficiency in the subject and developcompetencein researchand itsmethodology in theconcerned
  field.
- Practice inrespectivespecialityefficientlyande?ectively,backedbyscientificknowledgeand upgradation of skills.
- Inculcating empathyandcaringattitudewithhighethical standards
- Evince keen interest in professional education of chosen speciality.
- Shareknowledgeandskillswithanylearner, junior or colleague.
- Faculty development through critical analysis and evaluation of variousconcepts and views and to adopt the most rational approach.
- In view of integration of attributes and assimilation in undergraduate curriculum, Students are able to find solutions to problems, communicate effectively and work as a team with adequate information technology skills.

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: 0.16

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

2020-21	2019-20	2018-19	2017-18	2016-17
42	77	77	106	83

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Audited statements of accounts.	<u>View Document</u>
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:**

Dental Education department was established to integrate basic components of educational process & implementing the emerging trends in dental education. Faculty contemporary education is constantly upgraded by conduct of Continuous Dental Education Programs. Appropriate training that enhances knowledge of faculty for teaching and clinical training to excel in their performance is provided. The Department has predefined objectives to realize holistic development of faculty of College such as:

- Improvise skills of faculty so as to be updated with the emerging trends.
- Propagate evidence based learning.
- Increase the standards of clinical dentistry

The Oxford Dental College strives for providing & imparting quality education & fostering an environment conducive to learning. It focuses on six dimensions that all interventions of the organization need to meet Viz. Equity, Contextualization and Relevance, Student friendly teaching-learning, sustainability, balanced approach and learning outcomes.

There is a need for well-trained faculty who will help improve programs to produce quality graduates. Provision of faculty development related to teaching and assessment strategies is widely perceived to be the essential ingredient in the efforts to modify the educational environment in academics. Recognizing the need, Dental Education Department lays emphasis on FDPs to improve teaching learning and assessment process. FDPs enhance knowledge of faculty and passion for teaching so as to be in alignment with the health challenges of 21st Century. This systematic approach identifies the gaps if any and help in implementing reforms according to recent trends.

The Oxford Dental College organizes several programmes to boost and update the clinical skills of the faculties, post graduates and students. Faculty attend various Continuous Dental Education Programs for upgradation of knowledge, recent trends and skills. The following schedule is followed on monthly basis. It covers a large range of meetings which emphasizes on basic sciences to clinical sciences. Case discussions are held every month in the inter department meets and clinical skill development programmes are conducted for faculties, post graduates and students. Faculties, post graduates and students are sensitized about social issues and responsibilities.

The Oxford Dental College regularly organizes symposia, Conferences, webinars to promote continuous dental education to the students and faculty. The Oxford Dental College lives up to its vision of Imparting Quality healthcare. The college nurtures talent and helps in fostering a healthy nation , inculcating ethos, compassion for patients & colleagues alike.

Dental Education department conducts programs for the newly joined staff to acclimatize them with the current trends of education technologies.

File Description	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
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

### 5. CONCLUSION

#### **Additional Information:**

- The college expresses concern for all stakeholder's satisfaction by incorporating Quality issues across the institution in all Key areas.
- The institution is geared up to induce National Educational Policy across the system.

#### **Concluding Remarks:**

The institution makes every effort to evaluate the different components of the system through analysis of SWOC approach Department wise. The strategy approved by the management is to enhance the strengths, to nullify the weakness, never miss an opportunity and take head-on with the challenges on continuous basis.

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#### **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

- 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
  - 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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
472	435	447	313	189

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
472	387	332	295	174

Remark: Input edited as per the supporting documents.

- Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)
  - 1.3.4.1. Number of students undertaking field visits, clinical, industry internships,research projects,industry visits,community postings

Answer before DVV Verification: 472 Answer after DVV Verification: 329

Remark: Input edited as per the supporting documents.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
21	21	21	19	19

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
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2.1.1.2. Number of seats earmarked for reserved categories as per GOI or State Govt. norms yearwise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
21	21	21	19	19

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
21	21	21	19	19

Remark: Input edited as per the supporting documents.

- 2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)
  - 2.4.3.1. Total teaching experience of fulltime teachers in number of years (cumulative experience)

Answer before DVV Verification: 5.583 years Answer after DVV Verification: 714 years

Remark: Input edited as per the supporting documents.

- 3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University
  - 3.1.1.1. Number of teachers recognized as PG/Ph.D research guides during the last 5 years Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
38	40	47	40	45

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
36	40	47	40	45

Remark: Input edited as per the supporting documents.

- 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.
  - 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.

Answer before DVV Verification: 238 Answer after DVV Verification: 237 3.3.2.2. Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Answer before DVV Verification: 42 Answer after DVV Verification: 80

Remark: Input edited as per the supporting documents.

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
254	1025	1205	1367	1501

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
39	63	74	81	48

Remark: Input edited as per the supporting documents.

- 4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years
  - 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)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3.58	4.13	3.01	5.26	6.54

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3.58	21.13	3.01	5.26	6.72

Remark: Input edited as per the supporting documents.

- 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
  - 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)

    Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
136.17	132.54	178.64	180.73	177.58

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
99.52	128.79	170.05	177.09	168.05

Remark: Input edited as per the supporting documents.

- 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

Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any five of the above

Remark: Input edited as per the supporting documents.

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.,)

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 ..

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
14	22	15	40	24

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
6	22	15	40	24

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
14	26	16	40	29

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
6	26	16	40	24

Remark: Input edited as per the supporting documents.

- 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.
  - 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 .

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	3	0

Answer After DVV Verification:

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2020-21	2019-20	2018-19	2017-18	2016-17			
0	0	0	1	0			

Remark: Input edited as per the consider only award certificates.

- Average number of sports and cultural activities/competitions organised by the Institution during the last five years
  - 5.3.3.1. Number of sports and cultural activities/competitions organised by the Institution yearwise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

5	24	28	38	32	
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#### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	16	21	31	27

Remark: Input edited as per the supporting documents.

#### 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

Answer before DVV Verification: All of the above Answer After DVV Verification: Any Four of the above Remark: Input edited as per the supporting documents.

#### 2. Extended Profile Deviations

D	Extended (	Questions				
1.1	Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)					
	_					
	Answer before DVV Verification:					
	2020.21	2010.20	2018-19	2017-18	2016 17	
	2020-21	2019-20	2010-19	2017-10	2016-17	

#### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
161.3832	173.9950	216.7088	229.5755	226.5625