



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

## **ST. GREGORIOS DENTAL COLLEGE**

**ST. GREGORIOS DENTAL COLLEGE, CHELAD, KOTHAMANGALAM,  
ERNAKULAM**

**686681**

**[www.sgdc.ac.in](http://www.sgdc.ac.in)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**August 2024**

# **1. EXECUTIVE SUMMARY**

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## **1.1 INTRODUCTION**

St Gregorios Dental College, guided by the Malankara Jacobite Syrian Christian Education Trust was established in 2005 with the blessings of our patron saint St. Gregorios. The college strives to produce intellectually competent, morally upright and service oriented graduates capable of serving all. It endeavors to provide leadership towards educational, humanitarian and cultural activities of the community, irrespective of caste, creed or gender.

The college is surrounded by greenery in a sprawling campus of 6.47 acres of land in a rural ambience. It is situated in Chelad, about 6 km from town, 35 km from the nearest railway station, 35 km from the airport, 7 km from Thattekad Bird Sanctuary, 6 km from Bhoothathankettu Dam and is at the foothills of the Western Ghat. The campus is well connected by road.

The college is recognized by the Dental Council of India (DCI). It was earlier affiliated to MG University. Since 2010, it has been affiliated to the Kerala University of Health Sciences (KUHS). The college follows all the rules and regulations by these two Regulatory bodies. The College has been offering Bachelor of Dental Surgery (BDS) programme since 2005 and Master of Dental Surgery (MDS) in 3 Departments since 2017. PG Departments are PhD centres. The intake of students per year for BDS is 50 and for MDS is 8. One of our faculty is pursuing PhD at our centre.

The college has well-maintained infrastructure with advanced facilities for effective teaching learning and research.

The college provides community service in the well-equipped mobile dental unit. The college provides adequate facilities for outdoor and indoor games, yoga, gym and various Clubs for a holistic development of the students. An indoor auditorium is available. A separate land area is being developed for the upcoming outdoor auditorium and sports complex.

Campus facilities are adequate.

The college has dedicated and qualified faculty who strive to bring out the best in students in all areas. The staff keep themselves updated. Staff and students are encouraged to do research. The college has an Incubation centre and envisions to emerge as a premier institute in dental education.

### **Vision**

St Gregorios Dental College envisions to emerge as a premier institute par excellence in dental education, research and patient care and to mould morally upright and socially committed dental professionals.

### **Mission**

- To impart up-to-date dental education based on the latest development and innovations in the field of

dentistry.

- To achieve high level proficiency in clinical competencies in dental surgery.
- To communicate and interact efficiently in culturally diverse healthcare environment.
- To instil higher level of confidence by providing maximum exposure to the students in clinical experience and practices.
- To demonstrate the principles of ethical, humanistic and professional behaviour.
- To inculcate ethical values, sense of effective patient care, scientific temper and life-long learning skills.

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

### Institutional Strength

1. We are a premier institute were

- All 3 PG departments approved as PhD Centres under KUHS in 2022
- All Postgraduate (PG) guides are PhD Research Guides.
- National Students Conference was hosted.
- To have a senate member from our staff, in KUHS (University) when it was first formed.

1. Excellent academic record with many distinctions and ranks
2. A fully automated dental alginate mixer “**Algibot**” by Dr Binnoy Kurian, HOD of Orthodontics for which he was granted a US, European and Indian patent.
3. A ‘**Little Free Library**’ is a cupboard with non-academic books which is placed in a public place for anyone who loves reading.
4. Emphasis is given on ethics and values to enable students to be good clinicians, researchers and compassionate human beings.
5. Well appreciated student-teacher relationship
6. Strong Alumni connection –

1. created a question bank for BDS students.
2. created a software “**EC Dentistry**” for e-learning in Dentistry. This software has currently reached 77 countries and is being utilized by 214 dental colleges.

1. Vibrant mentor-mentee system.
2. Remedial teaching practice is in place.
3. Staff welfare measures and encouragement to pursue higher studies
4. Presence of museums and simulated models for the students to understand the subject better.
5. There are advanced equipments for diagnosis such as radiographic imaging like RVG, OPG, CBCT, well-equipped Mobile dental bus with 2 dental chair units.
6. There are Specialized Clinics for Geriatrics, Implants, Lasers, microscopic treatment and Comprehensive clinic.
7. There is an Incubation centre from where innovative ideas are incubated.
8. The college promotes and encourages students to participate in both academic and non-academic

activities.

9. The college promotes the celebration of all days of importance.
10. The campus is free from ragging or any indiscrimination.
11. There are 32 functional MoU's.
12. Camps for screening for precancer and cancer lesions are conducted for early detection of oral cancer.
13. The College has leased 5 cents of land to the Forest Department as part of "Vidyavanam scheme" for forestation.
14. There are 1 satellite clinic and 1 rural health centre.
15. The college has adopted a tribal colony.

### **Institutional Weakness**

1. Affiliated system demands to follow the syllabus and curriculum prescribed by the University thereby preventing the introduction of variety of courses with latest content.
2. Inadequate grants/funds from governmental agencies.
3. The college does not have a fulltime medical hospital on the same campus. Students have to go to depend upon the Dharmagiri hospital, which is around 8 km away for training in medical subjects.
4. Due to government norms, the college does not have students from other states of India.

### **Institutional Opportunity**

1. Application of government grants and projects to benefit students and faculty.
2. Scope to elevate more Departments to PG departments and to enhance the seats for the existing PG departments.
3. As the college is situated in a semirural area, the collaboration with Government for Health schemes to benefit poor patients is an opportunity
4. Collaborate with Government to obtain grants for research projects.
5. Conduct more dental camps and outreach programmes for the marginalized people.
6. Potential tie ups for student exchange programmes with colleges from abroad.
7. Opportunity for dental tourism as it is located close to the hill station Munnar
8. To collaborate with colleges from abroad to conduct hands-on courses in our college.
9. Even though the college has adopted a tribal colony, adoption of a village as such to promote oral health and community well-being is an opportunity
10. Effective use of social media for dental education dissemination

### **Institutional Challenge**

1. Implementation of Outcome Based Education in the fullest format
2. Our college is situated in a rural area with less public transport facilities.
3. Due to financial constraints, the implementation of most modern dental technology and the use of sophisticated digital infrastructure may be slower.
4. High cost of equipments and materials in dental education can lead to high tuition fees and financial burden on students.

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

The curriculum of St Gregorios Dental College is carefully designed to equip students with the necessary knowledge, skills and attitude to become competent dentists.

This involves following guidelines set by regulatory bodies while incorporating best practices and keeping the curriculum updated with advancements in the field. As the institute is affiliated to Kerala University of Health Sciences (KUHS), the syllabus prescribed by the University is followed. The programs are broadly designed as per the guidelines of Dental Council of India (DCI). Regular feedbacks are collected and analyzed from all stakeholders and curriculum gaps are intimated to college curriculum committee. Curriculum committee, in consultation with the IQAC, recommends various Add-on and Value-added courses to bridge the gap between theoretical knowledge and practical application. Several innovative teaching-learning methods are followed to enrich the theoretical and clinical skills of the students. In addition to curriculum delivery, various value-added courses, community linked activities and programmes on professional ethics, gender, environment and health determinants have been conducted.

### Teaching-learning and Evaluation

SGDC is a forerunner in dental care and education, offering BDS programme and MDS programmes in 3 branches and PhD in 3 branches. Admission to these programs is through the National Eligibility Entrance Test (NEET) conducted by the Government of India. The college strictly adheres to reservation category guidelines set by KUHS and the Kerala Government to ensure inclusivity.

While academics is the most important activity, the college emphasizes on extracurricular activities for the holistic development of students. The college encourages students to participate in intercollege competitions and scientific presentations. The college caters to diverse students by identifying slow and advanced learners through classroom interactions, clinical exposure and internal exams. Additional support is provided to slow learners through various means. The college recognizes the importance of developing the human aspect of patient-care through interaction with patients to better understand their needs and provide care accordingly.

Faculty members are enriched and development through e-courses and other initiatives including using ICT enabled tools, to enrich the knowledge of experienced staff and benefit those who are new to the profession, to provide quality education. Some professors hold terminal degrees, including PhD.

The college Exam Cell ensures the necessary prerequisites required for examinations including crucial information regarding exam dates, syllabus coverage and exam rules and regulations. Parents are informed through meetings and their valuable feedback helps in improving the system.

### Research, Innovations and Extension

SGDC promotes research and innovation. With its recognized PhD Centre across three specialties and a well-equipped incubation center, the college offers extensive research opportunities for both faculty and students. All research studies undergo rigorous review by the institutional ethics and scientific committee. The college has a team of PhD research guides, advanced laboratory equipment, specialized clinics and receives funding for research from both governmental and non-governmental agencies. There is a strong focus on publishing research and presenting scientific papers at national and international forums. Regular seminars on various aspects of research methodology are being done.

The institution is committed to serving the community through screening and conducting treatment camps, oral health awareness campaigns, oral cancer screening camps and blood donation camps. By participating in initiatives such as Swachh Bharat Abhiyan, the Vidyavanam scheme, National Social Service, and observing national and international days of significance, the college instills a strong sense of social responsibility in students and community at large. The numerous awards and recognitions received attest to its dedicated service. The MOU's with various academic institutions, laboratories, clinics, and organizations have facilitated the establishment of collaborative networks and knowledge exchange.

### **Infrastructure and Learning Resources**

The college has adequate facilities for teaching and learning. The Lecture and Seminar halls and demonstration rooms are ICT Enabled. The well-equipped labs, speciality clinics, museums, e-learning resources and computers, enhance and equip students in their educational journey. There is a canteen and adequate facilities for both indoor and outdoor games. Hostels, Staff quarters, parking, security and other campus facilities are provided. Cultural activities are conducted in the Auditorium with access to yoga, karate, classical music and gym training.

The college is working towards achieving a green campus. College is 'Divyangjan' friendly. Adequate budget is allotted for infrastructure, maintenance and library developments. The college is affiliated to a medical hospital and provides community service via satellite clinics, rural health centres, dental camps and promotion of oral health in tribal colony. For outreach camps, a well-equipped dental van with 2 dental chairs is utilized.

Students are exposed to outside laboratory, clinics and Ayurveda Colleges to benefit their overall educational exposure. The College has a well-endowed Central library which is efficiently managed through automated software (ILMS – KOHA). There is a Library Advisory Committee to assess and address issues. The library can be accessed from remote areas through e-portals. 'Little free library', is an initiative to encourage the love for reading.

IT infrastructure is regularly updated. Teleconferencing facility is provided in the Board room. The Maintenance committee oversees the maintenance and smooth functioning of facilities within the campus. Log books are maintained and regular meetings are held and minutes recorded.

### **Student Support and Progression**

The College encourages student support and progression by providing a well-structured environment to foster the comprehensive growth and welfare of the students. Various scholarships are available for needy students through government and other organizations, along with fee waivers provided by the college. The college conducts diverse programs aimed at developing well-rounded individuals with essential skills and positive attitude. These including soft skill development, language and communication skills, yoga and wellness, analytical skill development, human value development, personality and professional skill development, and employability skill development. Career guidance programs, training for competitive examinations and counselling to assist students are conducted.

An active International cell functions in the college. The College has a transparent mechanism for the timely redressal of student grievances, addressing sexual harassment, and preventing ragging. Students make commendable achievements in terms of qualifying in the state, national, and international level examinations that are conducted during the academic years. This provides them with numerous job opportunities. Students have consistently excelled in regional, zonal and national sports as well as in cultural events.

The Student Council is very active and vibrant, celebrating all functions and participating in various programs. The alumni association meets annually. The alumni actively contribute towards the development of their alma-mater through offering financial aids, donation of books to the library as well as helping student placements in various clinics. They also contribute towards institutional endowments for the students who excel in academics.

### **Governance, Leadership and Management**

SGDC is committed to being an institute of excellence both in academic and treatment fronts. Defined Vision and Mission statements are set in place to fulfil the same. The institute has a well-defined organisational structure for decentralisation and participatory administration. The hierarchical levels of reporting, communication and determination of remedial measures are defined by the organogram. The IQAC with its well-structured composition ensures excellence in quality of education provided. The various committees under IQAC, meet periodically with a well-defined plan of action and the minutes of meetings are regularly documented. The Institution obtains regular feedback from students on teaching, learning resources, and student support services. The institution implements E governance in its operations.

There is a structured performance appraisal system for staff members which ensures consistency in quality of service provided as well as recognise those who provide exceptional services. The feedback taken is communicated to the respective staff members in a transparent manner ensuring timely remedial measures. The institution organises Faculty Developmental Programs to provide quality education and patient care. Staff members are given concession for treatments and immunizations are free of charge. Internal and external audits are done by the institution. Various promotional grants are given to eligible staff members.

### **Institutional Values and Best Practices**

The College strives to prepare an all-inclusive curriculum to provide everyone with equal opportunities. Programs are implemented to foster gender equity, prioritizing the active involvement and leadership of all

students and staff within the college.

Several amenities have been provided, including facilities such as feeding rooms. Towards making the college environmentally friendly several initiatives are being implemented – tapping solar energy and usage of biogas, effective waste management through IMAGE, open well recharge, wastewater recycling, efforts to achieve a plastic-free campus and other green initiative schemes. The campus is a Divyangjan friendly with provisions for differently abled individuals including ramps, elevators, wheelchairs, tactile pathway, restroom and parking. The campus is security ensured through personnel and CCTV camera surveillance.

Equal opportunities are provided to all students, irrespective of their background; with strict code of ethics and code of conduct for all which is imparted through talks/seminars. Festivals and important days are celebrated at the State, National and International levels.

The best practices of the College are based on giving back and taking care of community, namely ‘Bridging Cultures and Crafting Smiles: Promotion of Oral Health in Tribals’ and ‘Aaranyakam: Where Trees Thrive, Birds Arrive’

The distinctive practice of our institution is ‘Health for all Gregorians’ aimed at periodic monitoring of health status of students and staff members.

## **Dental Part**

The college currently has an intake of 50 undergraduate and 8 postgraduate seats yearly as per DCI. Admission is contingent upon obtaining the required NEET score, as detailed in the DCI 2007 Regulations, with our institutional NEET percentile being 77.08.

The institution prepares students for clinical practice by providing sound pre-clinical training. Each department has sterilization protocols, adhering to a tailored safety manual. The healthcare providers are provided with personal protection kits and clinic spaces are disinfected periodically. Caregivers are Immunized against Hepatitis-B and COVID-19 infections. Needle-stick injury record is maintained.

Orientation sessions are conducted for students to get an overview of the programme and various departments to expose them to different clinical scenarios.

Comprehensive training for using high-end equipments like Cone Beam Computed Tomography, Imaging Software (Nemoceph), Endodontic Microscope and Dental LASER unit is provided. Students are trained in specialized clinics for implant procedures, smile designing, patients with special healthcare needs etc. The college promotes full-time teachers with post-graduate degrees and encourages faculty to improve their knowledge and skills.

The institution has introduced objective methods to assess the attainment of clinical competencies. Our college has also developed Dental Graduate attributes and has taken steps to implement and assess the attainment of the competencies as part of the implementation of the Outcome Based Education (OBE).

The purchase of dental materials is monitored. The Dental Education Unit puts effort for the training of faculty



by organizing Faculty Development Programs and Continuing Dental Education programs, that cover the areas of emerging trends.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	ST. GREGORIOS DENTAL COLLEGE
Address	St. Gregorios Dental College, Chelad, Kothamangalam, Ernakulam
City	Kothamangalam
State	Kerala
Pin	686681
Website	<a href="http://www.sgdc.ac.in">www.sgdc.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Jain Mathew	0485-2572531	9188952015	0485-257253 0	sgdc@rediffmail.co m
IQAC / CIQA coordinator	Sauganth Paul M V	0485-2572532	9895917990	0485-257253 0	sauganth@gmail.co m

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

Type of Institution	
By Gender	Co-education
By Shift	Regular

<b>Recognized Minority institution</b>	
If it is a recognized minority institution	Yes <a href="#">Minority Quota Certificate[1]_compressed.pdf</a>
If Yes, Specify minority status	
Religious	Christian
Linguistic	
Any Other	

<b>Establishment Details</b>	
Date of establishment of the college	01-07-2005

**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Kerala	Kerala University of Health Sciences	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC		
12B of UGC		

**Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
DCI	<a href="#">View Document</a>	02-02-2024	72	

<b>Recognitions</b>	
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

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	St. Gregorios Dental College, Chelad, Kothamangalam, Ernakulam	Rural	6.47	15332.48

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BDS,Bachelor Of Dental Surgery,	66	Higher secondary school	English	50	49
PG	MDS,Prosthodontics And Crown And Bridge,	36	BDS	English	3	3
PG	MDS,Conservative Dentistry And Endodontics,	36	BDS	English	2	2
PG	MDS,Orthodontics And Dentofacial Orthopedics,	36	BDS	English	3	3
Doctoral (Ph.D)	PhD or DPhil ,Prosthodontics And Crown And Bridge,	60	MDS	English	1	1
Doctoral (Ph.D)	PhD or DPhil ,Conservative Dentistry And Endodontics,	60	MDS	English	1	0
Doctoral (Ph.D)	PhD or DPhil ,Orthodontics And Dentofacial Orthopedics,	60	MDS	English	1	0

### **Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	18				19				15			
Recruited	15	3	0	18	11	8	0	19	3	12	0	15
Yet to Recruit	0				0				0			
	<b>Lecturer</b>				<b>Tutor / Clinical Instructor</b>				<b>Senior Resident</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	13				19				0			
Recruited	4	9	0	13	8	11	0	19	0	0	0	0
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
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				105
Recruited	40	65	0	105
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
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				22
Recruited	14	8	0	22
Yet to Recruit				0

### **Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	2	0	0	0	0	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	14	3	0	9	8	0	3	12	0	49
UG	0	0	0	0	0	0	0	0	0	0
<b>Highest Qualification</b>	<b>Lecturer</b>			<b>Tutor / Clinical Instructor</b>			<b>Senior Resident</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	7	0	0	0	0	7
UG	4	9	0	8	4	0	0	0	0	25



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

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

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

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

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
UG	Male	9	0	0	0	9
	Female	40	0	0	0	40
	Others	0	0	0	0	0
PG	Male	3	0	0	0	3
	Female	5	0	0	0	5
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	1	0	0	0	1
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	0	0	0	0
	Female	7	7	3	3
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	2	1	1	0
	Female	15	6	11	3
	Others	0	0	0	0
General	Male	7	5	3	2
	Female	18	24	22	32
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
<b>Total</b>		<b>49</b>	<b>43</b>	<b>40</b>	<b>40</b>

<b>General Facilities</b>	
<b>Campus Type: St. Gregorios Dental College, Chelad, Kothamangalam, Ernakulam</b>	
<b>Facility</b>	<b>Status</b>
• Auditorium/seminar complex with infrastructural facilities	<b>Yes</b>
<b>• Sports facilities</b>	
* Outdoor	<b>Yes</b>
* Indoor	<b>Yes</b>
• Residential facilities for faculty and non-teaching staff	<b>Yes</b>
• Cafeteria	<b>Yes</b>

<b>• Health Centre</b>	
* First aid facility	<b>Yes</b>
* Outpatient facility	<b>Yes</b>
* Inpatient facility	<b>Yes</b>
* Ambulance facility	<b>Yes</b>
* Emergency care facility	<b>Yes</b>
<b>• Health centre staff</b>	
* Qualified Doctor (Full time)	<b>1</b>
* Qualified Doctor (Part time)	<b>1</b>
* Qualified Nurse (Full time)	<b>1</b>
* Qualified Nurse (Part time)	<b>1</b>
• Facilities like banking, post office, book shops, etc.	<b>No</b>
• Transport facilities to cater to the needs of the students and staff	<b>Yes</b>
• Facilities for persons with disabilities	<b>Yes</b>
• Animal house	<b>No</b>
• Power house	<b>Yes</b>
• Fire safety measures	<b>Yes</b>
• Waste management facility, particularly bio-hazardous waste	<b>Yes</b>
• Potable water and water treatment	<b>Yes</b>
• Renewable / Alternative sources of energy	<b>Yes</b>
• Any other facility	<b>Bird House</b>

<b>Hostel Details</b>		
<b>Hostel Type</b>	<b>No Of Hostels</b>	<b>No Of Inmates</b>
* Boys' hostel	1	38
* Girls's hostel	2	214
* Overseas students hostel	0	0
* Hostel for interns	0	0
* PG Hostel	0	0

**Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:	<p>Multidisciplinary components together with education constitute a motion towards the development of academics and pedagogics, to nurture areas related to intellectual, aesthetic, social, physical, emotional and moral domains, both within and beyond the classroom. It demands the integration of formal and informal learning opportunities, fostering teaching, research and community engagements to encourage cross disciplinary and interdisciplinary perspectives in academic practice. According to NEP 2020, colleges will be gradually phasing out the system of 'affiliated colleges' over a period of fifteen years, i.e. by 2035. This phasing out of affiliated colleges will be facilitated under the guidance of their respective affiliating universities. In our college, we are actively analysing the implementation of this transition and are taking steps such as bench marking the multidisciplinary courses with the standards set by various institutions. However, we are dedicated to adhering to the norms and regulations outlined by the Kerala University of Health Sciences throughout this process.</p>
2. Academic bank of credits (ABC):	<p>As per the UGC Notification on University Grants Commission Notification (28th July 2021), the “Academic Bank Account” means an individual account with the Academic Bank of Credits opened and operated by a student, to which all academic credits earned by the student from the course(s) of study are deposited, recognized, maintained, accumulated, transferred, validated, or redeemed for the award of degree/diploma/certificates, etc. by an awarding institution. Academic Bank of Credits will be founded on the lines of the National Academic Depository, which will have a dynamic website providing all details of the Academic Bank of Credits and its operational mechanism for the use of all stakeholders of higher education. Academic Bank of Credits is a credit-based, highly flexible, student centric facility. College faculties are encouraged to plan their curricular and pedagogical approaches within the approved framework, including reading material selections, assignments and assessments.</p>
3. Skill development:	<p>By integrating vocational education with general</p>

	<p>education, students are equipped with knowledge, skills and competencies that would enable them towards a holistic development for their future. Industrial visit to Aluva Water Plant, Nangelil Ayurveda College-Herbal Garden visit, Dentcare Dental lab, St Joseph Hospital and AI lab at Yeldo Mar Baselios College has provided insight for the students to the working of these institutions. The college is registered in the YIP (Young Innovator Program) under Kerala Development and Innovative Strategic council, encouraging students to present new ideas and empowering future innovators. The college plans to start an Innovation and Entrepreneurship Development Cell (IEDC) under the Kerala Start-up Mission (KSUM) to promote innovation culture among students.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>NEP 2020 envisions the Promotion of Indian Languages, Arts and Culture to contribute a deeper awareness towards this among all. It acknowledges the rich Indian heritage of culture and diversity including the influence of Indian philosophy globally. Recognizing this, the policy emphasises the significance of fortifying these aspects for the progression of Indian languages and culture, both nationally and globally. This strategy is causing a shift towards renewing ancestral values. Institutions are working towards formulating curriculums to create and include a holistic approach to towards Indian culture. The College through various activities strives to include tradition be it as dance forms such as “Margamkali”, “Oppana”, “Thiruvathirakali” or art forms like Kalamkari or folk songs like “Vanchipattu” or Folklore drama like “Thullal” etc. Although the medium of education is English, the regional language Malayalam is spoken in class to enable students to understand the subject better. In addition, the students have to speak Malayalam when they deal with patients. Students also attempt to speak in Hindi and Tamil, depending on the language of the patient. This holistic approach enables the preservation of India’s rich culture as well as equips the forthcoming generation to appreciate and preserve India’s heritage.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Outcome Based Education is one of the main aspects that has been highlighted by NEP 2020. OBE is a shift from the traditional learning methods to a more focussed measurable and practical outcome. The</p>

	<p>OBE is integrated by the 3 domains namely knowledge, skill and aptitude of the student. This shift is towards a competency-based learning where students are not assessed on their knowledge which they acquire throughout the program but also their specific skills and competency. OBE also encourages continuous assessment. There is a feedback mechanism which is incorporated. All of this enables monitoring the students towards achieving predefined outcomes. The predetermined outcomes are the program outcomes (PO) that we are mentioning in our institution and this is achieved through the various course outcomes (CO) that we are enumerating in the college in various departments. Through OBE, we are able to identify Slow learners and provide for them the help they require. Advanced learners are also identified through OBE and accordingly they are provided the extra opportunities they require. The formation of the Dental Education Unit program enables the sharing of knowledge through workshops, hands-on training program, CDE programs including Research methodology and Biostatistics orientation for postgraduates. Thus, OBE provides instructional strategies which can meet the diverse educational needs of students, promoting a more inclusive learning environment and also preparing students for the future and making learning a life long process.</p>
6. Distance education/online education:	<p>From the past years, it is evident that teaching and learning methods are shifting from strictly classrooms-based approaches to a blend of in person and online method, globally. This is apparent from the increased popularity of online education platforms through MOOC (Massive Open Online Course). Both staff and students in our college are encouraged to adopt this method. The College is committed to facilitating this transition through various online platforms and courses. The College follows Moodle based learning to ensure effective delivery of Online education. Through these technologies, the college aspires to provide both staff and students the opportunity for increased flexibility and accessibility to online education.</p>



**Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Seminars are conducted to educate students regarding their voting rights and responsibilities. Students are encouraged to vote in the community as well as are taught how to operate the Electronic Voting Machines (EVM). This knowledge is also utilized in the election process of the Student Union Council held in the College premises based on the rules and regulations by the University.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Students are motivated to engage in awareness campaigns and actively participate in any activities related to elections.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Students joining the college are above 18 years. Hence, through the ELC, students are motivated to register in the voter's list in order to be enrolled in the voter's list, to enable them to eligible to vote. This helps them to understand their rights and duties as Indian citizens.

## Extended Profile

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### 1 Students

#### 1.1

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

2023-24	2022-23	2021-22	2020-21	2019-20
283	271	270	264	277
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

#### 1.2

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

2023-24	2022-23	2021-22	2020-21	2019-20
45	50	48	40	28
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

#### 1.3

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

2023-24	2022-23	2021-22	2020-21	2019-20
57	51	48	48	48
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

### 2 Teachers

#### 2.1

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

2023-24	2022-23	2021-22	2020-21	2019-20
84	84	86	79	80
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

## 2.2

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

2023-24	2022-23	2021-22	2020-21	2019-20
84	84	86	79	80
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

## 3 Institution

### 3.1

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

2023-24	2022-23	2021-22	2020-21	2019-20
591.95	417.11	328.38	234.66	317.99
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

## 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:**

**Response:**

St. Gregorios Dental College, affiliated to the Kerala University of Health Sciences (KUHS), offers BDS programme and MDS programme in three specialties. The College follows the curriculum and syllabus prescribed by the university and the guidelines issued by Dental Council of India (DCI). However, the Curriculum Committee takes the following initiatives with regard to curriculum planning, delivery and evaluation.

##### **Curriculum Planning**

Curriculum Committee (CC), (earlier known as Academic Monitoring Cell) is responsible for the curriculum planning and implementation. The Feedback Committee collects curriculum feedback and analyze the feedbacks from all the stakeholders and curriculum gaps are forwarded to the Curriculum Committee. The Committee identifies various add-on courses and value added courses to bridge the gaps in the curriculum and instruct the dental education unit for implementation. Relevant resolutions of individual department meetings are also discussed, and actions are implemented. 11 add-on courses and 12 certificate courses were conducted during the assessment year 2023-24.

Monthly teaching schedules are designed by individual departments and displayed on the notice boards of the respective departments. Pre-clinical work is followed as per the curriculum described by the University. Student record books are designed to continuously evaluate the progress of each student.

Every year, an annual academic calendar is prepared before the commencement of the academic sessions, based on the University academic calendar. The theory, preclinical and clinical modules are delivered following a structured schedule. On completion of the course, dental graduates attain the competencies including knowledge, general skills and attitude for practice management, treatment planning and diagnosis of patients. Focus is also given to effective communication skills and effective management of community resources.

##### **Delivery methods**

The following are the major integrated learning techniques followed in the college for curriculum delivery.

- Theory lectures

- Small group instructions
- Seminars
- Project-based learning
- Practical case demonstrations
- Hands on learning
- Group discussions
- Peer teaching
- Problem-based learning

### Curriculum Enrichment

First year undergraduates mandatorily attend ‘Early clinical exposure program’, to enhance their basic science knowledge. First year postgraduates attend classes of statistics and research methodology to enhance the quality of their research projects. Participation in scientific conferences and workshops, and presentation of scientific papers, posters and table clinics are mandatory for postgraduates. Postgraduate students are also encouraged to publish articles in journals. Discussions and special classes are held for slow learners. Integrated learning is promoted through clinical club meetings and interdisciplinary lectures. Various add-on courses including implant, esthetic, courses etc are included to enrich the clinical skills of students.

### Evaluation

Three internal examinations are being conducted for each course. The Exam Cell prepares the timetable and monitors the evaluation of theory and practical/clinical examinations for both undergraduate and post graduate students. The formative and summative assessment methods are followed in the College. Assignments, test papers, end of posting tests, quiz, posters, OSCE/OSPE, seminars, journal clubs and viva-voce are the major assessment tools used. The curriculum committee meetings evaluate the progress of the curriculum delivery and adherence of the course plan.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for Minutes of the meeting of the college curriculum committee	<a href="#">View Document</a>

### 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:** 0.72

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

2023-24	2022-23	2021-22	2020-21	2019-20
0	1	1	1	0

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for details of participation of teachers in various bodies	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**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:** 93.55

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

Response: 145

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

Response: 155

File Description	Document
Minutes of relevant Academic Council/BoS meetings	<a href="#">View Document</a>
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 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:** 79.83

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

2023-24	2022-23	2021-22	2020-21	2019-20
252	185	204	215	235

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 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:****Response:**

Topics relevant to environment, gender, human values, health determinants, right to health, professional ethics are taught in the course, Public Health Dentistry. However, the College has taken several additional measures in line with the Sustainable Development Goals of the UN.

**Environment and sustainability**

- **Greenery:** Aaranyakam – It's a green initiative which includes Nakshatravanam, Vidyavanam and Herbal Garden.
- The Nature and Adventure Club celebrates '**Environment Day**' every year.
- **Natural water supply:** A sub-canal runs through the campus which recharge the open well.
- Waste water is **recycled** for non-potable purposes. like irrigation of plants.
- Solar energy panels are installed for **Alternate energy production**.
- The College is committed to make the campus **plastic free**
- **Bio-waste management** is done by collecting segregated waste in colour-coded bins and managed with the help of 'IMAGE', an external agency.

**Gender**

- The Women Empowerment Cell conducts various **gender sensitization** programs. Invited talks on various gender issues are arranged. Regular programs on women health, hygiene, gender sensitization and self-defense are organized
- The College promotes **gender equity** in curriculum and in extracurricular activities for both staffs and students.
- **Training on General medicine and Surgery** provides awareness on organized method of history taking and clinical examination on male and female patients.
- The training in Oral Medicine and Radiology, Oral and maxillofacial Pathology, Orthodontics, Prosthodontics, Public Health Dentistry, Periodontics, Conservative Dentistry and Endodontics, Paedodontics and Oral Pathology help the students **treat all genders equally**.
- **Separate locker room** with attached restroom is provided for girls.
- Girls and women staff members are encouraged to be members of various cells, clubs and other **administrative bodies**.



- A room is provided for **feeding mothers**.

### **Human values**

- The '**World No Tobacco Day/ Hepatitis B day**' etc. are celebrated where human values are promoted.
- The **anti-ragging cell** focuses on enabling students to be aware of the menace of ragging.
- The NSS wing of the college (NSS/SFU/ERK/KUHS/4) actively conducts **social sensitization programs** like blood donation camps.

### **Health determinants**

- The **oral health camps**, conducted in schools and other communities provide **oral health education**.
- Conducted awareness **programs on personal hygiene**, and also the importance of keeping their surroundings clean.

### **Right to health**

- The College provides opportunities for the physical and mental well-being of the individual through various **arts, sports and co-curricular** activities. Basketball court, badminton court and cricket nets encourage students to participate in outdoor sports. A well-equipped gym supports and motivates students to pursue their fitness goals.
- **Mentoring and counselling** are provided to ensure mental health.
- A **health chart** is maintained for all students and staff which is periodically evaluated.

### **Professional ethics**

- The **Ethical committee** reviews the research-oriented work of students.
- Orientation programs and courses are imparted to students to instill ethical and human values.

### **Demographic issues**

- The geriatric clinic in Dept. of Prosthodontics caters to the emerging demographic issue of the increasing ageing population in our state.

File Description	Document
Link for list of courses with their descriptions	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**1.3.2**

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

**Response:** 47

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

Response: 47

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

**1.3.3**

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

**Response:** 84.8

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

2023-24	2022-23	2021-22	2020-21	2019-20
252	230	232	218	226

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Attendance copy of the students enrolled for the course	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 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:** 88.69

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

Response: 251

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Community posting certificate should be duly certified by the Head of the institution	<a href="#">View Document</a>
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	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 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:** A. All of the above

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

#### 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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 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:** 74.14

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

2023-24	2022-23	2021-22	2020-21	2019-20
12	17	17	8	17

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

2023-24	2022-23	2021-22	2020-21	2019-20
22	22	18	16	18

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Final admission list published by the HEI	<a href="#">View Document</a>
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)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	<a href="#">View Document</a>
Admission extract submitted to the state OBC, SC and ST cell every year.	<a href="#">View Document</a>
Link for Any other relevant informatio	<a href="#">View Document</a>

### 2.1.2

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

**Response:** 97.24

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

2023-24	2022-23	2021-22	2020-21	2019-20
57	51	48	48	48

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

2023-24	2022-23	2021-22	2020-21	2019-20
58	58	48	48	48

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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 2.1.3

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

**Response:** 0

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

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

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 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:** B. Any three of the above

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

### 2.2.2

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

**Response:** 3.37

<b>File Description</b>	<b>Document</b>
List of students enrolled in the preceding academic year	<a href="#">View Document</a>
List of full time teachers in the preceding academic year in the University	<a href="#">View Document</a>
Institutional data in prescribed format (data Templates)	<a href="#">View Document</a>

### 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:**

**Response:**

St. Gregorios Dental College is committed to imparting holistic development of the students. Several extra and co-curricular programmes are offered in the college to provide ample opportunities to students for nurturing their innate talents and aptitudes. Most of the extra curricular activities in the college are being conducted under the leadership of the Students' Union Council.



**Students' Union Council:**

The Students' Union Council is elected every year as per the norms of the affiliating University. A Staff Advisor is assigned by the principal to oversee the activities of the Students' Union Council. The students have participated and won several trophies at the State and National level competitions.

**Cultural and Sports Activities:**

- Students have access to a wide range of facilities for indoor and outdoor sports and games activities, such as **Table Tennis, Football, Cricket, Basketball and Badminton**.
- To promote physical fitness, a **well-equipped Gymnasium** is provided under the guidance of a trainer. Both students and staff members get opportunity to utilize this facility.
- The College holds annual events like the **Sports Week** and **Cultural Week**, wherein the students and staff members are encouraged to take part in various sports items and cultural events.
- **Kalakrithi** is a tridents **Arts Fest** conducted by the Students' Union Council.
- **Yoga training** is given by a qualified Yoga instructor which helps the students to manage stress and improve their mental wellness.
- There is a reading place near the students' meeting point known as **Little Free Library** where general reading materials are provided.

**Club Activities:**

- The **National Service Scheme (NSS)** unit (Unit No. NSS/SFU/ERK/KUHS/4) in the College which is approved by the University, provides many an occasion to the students to nurture their leadership and other soft skills.
- Besides, the following Clubs are functioning in the College to kindle the innate talents of the students: **Music Club, Debate Club, Nature and Adventure Club, Drawing and Literature Club, Dance Club, Movie Club, Health Club and Sports Club**.

**Leadership Opportunities:**

- The activities beyond classroom, provide opportunities for the students to nurture their innate leadership qualities. The students play important roles in the functioning of the Cells, Clubs, Committees, Student Union Council etc.
- Also, the role as Class Representatives and Club in Charges provides ample opportunity for students to develop and hone leadership qualities.

**Social Interactions:**

- The Department of Public Health and the Department of Pedodontics, conduct several dental health programs and camps, in rural areas as well as in schools. These programs and camps help the students to interact with the public thereby they get opportunities to develop a sense of empathy and compassion for the less privileged.

File Description	Document
Link for Appropriate documentary evidence	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 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:**

**Response:**

The learning experience of the students is enhanced through the following highly engaging and compelling teaching-learning methodologies.

- **Experiential Learning:** As per the University (KUHS) curriculum, the College encompasses preclinical and clinical activities. Preclinical work includes working in skilled labs wherein the students learn how to use microscope to identify normal from abnormal, blood works and microorganisms, reagents reactions, cut cavities to restore, teeth setting, manipulation of materials, fabrication of materials, human body through dissection etc. Clinical work includes hands-on work on patients under the able guidance of dedicated staff.
- **Integrated / Inter-disciplinary Learning:** Interdisciplinary sessions are conducted which include different specialties for example: Ortho - Perio, Oral pathology-OMFS-OMR- 'OOO' MEETINGS, etc. The postgraduate students, interns and faculty members of the respective departments are involved in these sessions and different patient cases are discussed helping the students to think out of the box and plan appropriate treatment protocols.
- **Participatory Learning:** Students are encouraged to actively participate in activities such as seminars, group discussions, projects, quizzes, orientation programs, skill-based add-on courses, present papers at conferences and publish articles in journals, thus enhancing their technical skills and knowledge. Regular Dental camps conducted provide hands-on learning experiences in the community level.
- **Problem-Solving Methodologies:** The students when they receive a condition to be solved, they define it, structure it, and formulate the diagnosis and treatment plan through group discussions under the guidance of faculties in each specialty. Besides, they are trained to administer LA,

Cephalometric tracing, wire bending exercises etc. These techniques enable them to administer proper treatment in discussion with the staff and patient, for a treatment plan.

- **Self-Directed Learning:** The students are empowered to engage in self-assisted learning techniques through case presentations, problem-based projects, home assignments, models, posters, creating schedules, Museums etc. Microteaching sessions are conducted in clinics and laboratories. The libraries provide ample resources for learning. Each Department encourages students honing their programming skills and critical thinking to obtain the best outcome.
- **Patient-Centric and Evidence-Based Learning:** Clinical courses are taught with a patient-centric approach. It includes training students to have good communication skills, be empathetic and to have an attitude to serve. Students are trained to look for evidence, based on which they can come to proper diagnosis. For this, they need to know the normal from the abnormal and how to interpret the tests that are conducted on patients, to arrive at correct diagnosis.
- **Learning in the Humanities:** The College conducts several community-based outreach programs like Dental camps, NSS activities like blood donation camps, etc not only to promote and motivate oral health in public but also to create an attitude of service towards community.
- **Project-Based Learning:** The faculty members encourage the students to do projects and to make study models / posters / charts to foster creativity and critical thinking.
- **Role Play:** Students are encouraged to observe seniors while they work on patients. They also learn by tell, show and do methods. Also, the college conducts different oral health awareness classes, street plays, rural camps and promotes public speaking.

File Description	Document
Link for learning environment facilities with geotagging	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 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	<a href="#">View Document</a>
Proof of patient simulators for simulation-based training	<a href="#">View Document</a>
Proof of Establishment of Clinical Skill Laboratories	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged Photos of the Clinical Skills Laboratory	<a href="#">View Document</a>
Details of training programs conducted and details of participants.	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 2.3.3

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

##### Response:

##### Response:

St. Gregorios Dental College promotes the use of Information and Communication Technology (ICT) to improve the effectiveness of teaching and learning processes. This helps the use of online study materials and e-resources. The content delivery of the courses is done through ICT tools like PowerPoint presentations and simulation-based models besides the conventional methods. The teachers are given training on the use of sophisticated ICT tools.

The college campus provides free Wi-Fi access to the staff members and students facilitating seamless connectivity and resource access.

- **ICT enabled Lecture and Seminar Halls:** Our lecture and seminar halls are well equipped with smart boards, internet connectivity and audiovisual aids, creating an immersive and effective learning environment.
- **Digital Cameras:** These are used for capturing high quality images of dental treatment procedures and photomicrographs.
- **Online Library Resources:** The Central Library is fully automated and has online resources like EBSCO and Koha which provide access to a vast collection of digital materials like journals, books, scholarly articles etc.
- **D-space:** It provides a platform for storing, organizing and accessing digital content, making it accessible students and faculty.

- **Advanced imaging techniques:** Our institution has advanced imaging technologies like Radiovisiography (RVG) and Cone Beam Computer tomography (CBCT), endodontic microscope etc. These aids are valuable for planning complex procedures, discussions and data storage.
- **KUHS Digital Evaluation Center:** There is a well-equipped online evaluation center for digital evaluation of exam answer scripts
- **E-resources:** Various e-resources like Google Scholar, PubMed Central, Research Gate, World Wide Science, Science.gov, BASE, Refseek, CORE, Nemoceph software etc are used in various departments.
- **LMS** – The institution uses an online platform – St. Gregorios Dental College E - Learning Hub assigns unique IDs to each student, granting them secure access to Power point Presentations, the ability to complete class tests, and the option to answer MCQs within the platform. They can also access notes and classes, and ask questions to the faculty to resolve their doubts.
- **Plagiarism Checker** – To ensure the originality of research papers and thesis, our institution uses ‘Plagiarism Checker X’ software.

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

**2.3.4**

**Student :Mentor Ratio (preceding academic year)**

**Response:** 6.58

2.3.4.1 Total number of mentors in the preceding academic year

Response: 43

<b>File Description</b>	<b>Document</b>
Log Book of mentor	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of circular pertaining the details of mentor and their allotted mentees	<a href="#">View Document</a>
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for any other information	<a href="#">View Document</a>

### 2.3.5

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

##### **Response:**

##### **Response:**

The curriculum prescribed by the KUHS attempts to nurture creativity, analytical skills and innovation among students. However, SGDC takes the following special efforts in this regard.

##### **Nurture creativity**

- Dental procedures followed in the college provides precise hand movements and eye hand coordination.
- Preclinical training focuses on nurturing skill and creativity through activities such as wax carving, working on simulator phantom head models, learning through wire bending exercises, setting of teeth in dentures and so on.
- Students are taken to Artificial intelligence lab to explore the possibility of implementing AI technology in dentistry.
- Various Clubs like the music club, arts club offer opportunity to enhance the creativity and skill in arts.
- Students are encouraged to take part in exhibitions and to take up short projects wherein their creative talents are nurtured and exhibited.
- Students are trained to perform in street plays on public health related topics like tobacco cessation, cancer, oral health aspects.
- Celebration and observance of important days give the students ample opportunities to nurture their creativity and innovation. They are encouraged to design education posters and models to create awareness on various topics on the occasions of No-Tobacco Day, Children's Day, International Earth Day, World AIDS Day, Oral Hygiene Day, Dentist Day etc. which will kindle the creativity of the students.

**Analytical skills**

- The students are exposed to preclinical lab work prior to Clinics, to help them gain hands-on experience in the preparation of clinical procedures required in Clinics.
- Student are asked to visit clinical departments in small batches and acquaint themselves in observing clinical procedures to correlate what they do in the preclinical with Clinical work.
- OSCE/OSPE methods are used to assess the analytical and practical skills of students at multiple stations, which represent different clinical scenarios.
- Analysis of case history of patients - taking proper history, clinical examination, various tests / investigations leading to diagnosis is an opportunity to imbibe analytical skills in Clinics.

**Innovation**

- Various innovative teaching learning methods like, Peer learning, Experiential learning, Participatory learning, Self-directed learning etc. in basic medical science, preclinical and clinical departments create the sense of innovation.
- Students are encouraged to come up with innovative ideas to tackle community-based problems.
- Students are motivated to take part in research activities and short studies to enhance their scientific knowledge to promote oral health and contributing to overall health. Research activities and innovative ideas are mainly brainstormed in the Incubation Centre.
- The interactions both in the classroom and outside with eminent experienced professors help the students to enhance their skills and ignite innovative spirit.
- The Institutional Scientific Committee and Institutional Ethics Committee scrutinize all projects conducted in the College. Students present the scientific work done by them before the Institutional Scientific Committee. Once approved they work towards completing it to present it at a Conference at the District, State, National level as either paper or poster as well as publish it in journals.

Students are also encouraged to create Educative YouTube Channel under the guidance of staff members.

File Description	Document
Link for appropriate documentary evidence	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**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)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

### 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:** 31.68

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

2023-24	2022-23	2021-22	2020-21	2019-20
30	28	26	23	24

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of Guideship letters or authorization of research guide provide by the the university	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 2.4.3

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

**Response:** 7.43

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



Response: 623.88

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Consolidated Experience certificate duly certified by the Head of the insitution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**2.4.4****Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years****Response:** 91.49

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

2023-24	2022-23	2021-22	2020-21	2019-20
80	82	75	72	69

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

**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: 0**

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

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

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-Copies of award letters (scanned or soft copy) for achievements	<a href="#">View Document</a>
Awards claimed without certificates will not be considered	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to additional information	<a href="#">View Document</a>

**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:****Response:**

SGDC follows robust and transparent assessment and evaluation system that aligns with the guidelines given by the University. This evaluation process consists of the 10% Continuous Internal Evaluation and 90% External Evaluation for theory examination and 20% Continuous Internal evaluation and 80% External Evaluation for practical examination

**Academic Calendar**

Before the commencement of the academic year, an Academic Calendar is prepared in align with the University Examination Calendar. It includes all the dates for internal examinations, tentative dates for

university examinations, committee meetings, parent-teacher meetings, workshops, add-on courses, important days, holidays, and curricular and extracurricular events etc. The Academic calendar is prepared by Academic and Exam Cells in line with the directions of the University and with the input from Principal and various Heads of Departments. The Academic Calendar is made available to all students and faculty members. The Exam Cell strictly adheres to this Calendar for conducting all internal examinations.

### Transparency and Robustness

- **Notification:** Utmost care is taken to make each internal examination robust and fair. For BDS programme, a minimum of three internal assessment examinations out of which, the final one being a model exam, are conducted for each course in an academic year.
- The students are notified about the exam schedule - date and time of each examination – and the Syllabus for each internal examination is given to students prior to each internal portions well in advance.
- **Question Paper Setting:** Teachers are directed to set the question papers in the pattern and norms prescribed by the University and following Outcome Based Education (OBE) model. The Course Outcome and Blooms Taxonomy levels are indicated against each question in order to facilitate the attainment calculation of the Course Outcomes (COs) and Programme Outcomes (POs).
- **Conduct of Internal Examinations:** Each internal examination is conducted centrally under strict invigilation. The invigilators are appointed by for all exam rooms. There is **CCTV camera surveillance** in every examination hall as well. Changes in the dates given in the Academic Calendar (if any) due to any unforeseen reasons and rescheduled date will be intimated to the students through all possible media. The third internal examination is usually conducted as comprehensive model examinations helping the students to write the university examinations more confidently.
- **Evaluation:** After the examinations are conducted, the timely valuation of the answer scripts is also ensured. The scheme of evaluation is known to the students and the valued answer scripts are distributed to them. Grievance (if any) is redressed. The cumulated marks will be intimated to the parents. The process is repeated for the subsequent assessment exams.
- **MDS:** Prior to university exams, model exams are conducted for final year MDS students and evaluated by respective departments.

File Description	Document
Link for dates of conduct of internal assessment examinations	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for academic calendar	<a href="#">View Document</a>

### 2.5.2

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

**Response:**

**Response:**

The college addresses all issues related to examinations efficiently and transparently. The three-tier grievance redressal mechanism for examination-related issues in the college is structured to ensure that students have avenues to address their grievances effectively.

The system operates as described below.

**Tier 1: Department Level Committee**

- Composition: Consists of the Head of the Department / Department in Charge along with the Teacher in charge.
- Responsibilities:
  1. Receive and address grievances related to examinations within the department promptly.
  2. Verify the accuracy of the distribution of marks and address any grievances regarding totalling or missed out questions.
  3. Maintain records of internal grievances related to exams.
- Resolution: Grievances are resolved internally within the department, ensuring transparency and reliability in the evaluation process.

**Tier 2: College Level Committee**

- Composition: Consists of the Academic Monitoring cell which consists of the Principal, Academic Director, IQAC, Heads of Departments and Academic Coordinator.
- Responsibilities:
  1. Address grievance that was not resolved at the department level.
  2. Ensure fairness and transparency in resolving examination-related issues.
  3. Uphold the guidelines stipulated by the University for the conduct of examinations.
- Resolution: Grievances that remain unresolved at the department level are escalated to this committee for further review and resolution.

**Tier 3: University Examination Grievance Cell**

- Highest Level of Redressal: Grievances that were not resolved at the college level are directed to the University's Examination Grievance Cell.
- Composition: Consists of Officials designated by the University to handle examination-related grievances.
- Responsibilities:
  1. Address grievances that were not resolved at the college level.

2.Ensure compliance with the University guidelines and policies regarding examinations.

- **Resolution:** This cell provides the final level of redressal for examination-related grievances, ensuring that students have exhausted all avenues within the college before escalating their concerns to the University level.

#### Key Features:

- 1.**Transparency and Accountability:** This system ensures transparency in the examination process and creates a sense of accountability in addressing grievances at each level.
- 2.**Timely Resolution:** The College ensures that grievances are addressed promptly at each level to prevent prolonged stress or uncertainty for students.
- 3.**Adherence to Guidelines:** The college strictly follows and abides by the guidelines stipulated by the University for the conduct of examinations, ensuring fairness and consistency.
- 4.**Documentation:** At each level, the College maintains the records of grievances and their resolutions, facilitating accountability and promoting improvement.
- 5.**Retests for Genuine Reasons:** The College has a provision for conducting retest so that students who miss exams due to genuine reasons may be given the opportunity to attend on a later date.

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

#### 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:**

#### **Response:**

The College has foolproof process and procedure for the continuous evaluation and examination to assess their performance. The curriculum places equal importance in determining a student's theoretical knowledge and practical and clinical skills.

As per the University norms, the internal assessment (10% marks for theory and 20% marks for practical) is done by the College, whereas the external examination (90% marks for theory and 80% marks for practical) is conducted by the affiliating University. The internal evaluation is done through formative and summative assessment methods. The knowledge, skill and attitude of the students are continuously

assessed by various evaluation tools.

### **Internal Examination procedures**

- The continuous internal assessment process comprises three assessment examinations, conducted at three-month intervals following the University guidelines. Each department informs the syllabus and topics through department notice boards and common WhatsApp groups/ emails, created for the students.
- A set of question papers for each course is prepared and one will be selected at random by the Exam Cell and question papers are send to designated email of the exam cell. It is ensured that the questions are in the same standard as set by the University and the question papers are prepared in the OBE pattern, with the Course Outcome and Bloom's Taxonomy levels mentioned for each question.
- The Exam Cell conducts the internal exams centrally with strict invigilation by the faculty members.
- The internal exam answer sheets are evaluated based on the answer key prepared and distributed to the students. The students can redress their grievances (if any).
- Besides the regular internal assessments, monthly tests, end-posting exams and viva-voce are also conducted.

### **University Examination Procedure**

- The university announces the examination schedules and the prescribed fees on its website. All the students appearing for the university examinations register online with the particulars of the subjects they are appearing, and the details of examination fees paid.
- The University uploads the Hall Tickets to its web portal, and the same is downloaded at the college.
- The University also uploads question papers in the institution login, and the college downloads the same thirty minutes before the commencement of the examination in the presence of the Chief Superintendent of Examination and the Observer appointed by the University.

### **Integration of IT:**

- The exam hall has high-speed internet connection and HD CCTV camera surveillance. and the video coverage of the conduct of examinations is sent to the university along with the answer papers on the same day.
- A computer and printer are also available in the hall to take copies of relevant documents and question papers.
- A robust IT team is there to ensure the smooth conduct of the examination.

### **Major Reforms:**

- The major reforms include the Video recording of examinations, Mobile phone signal jammers, dummy numbering and scanning of answer scripts.
- A digital evaluation centre, approved and certified by the University, is set up in the college
- OBE model question papers have been implemented.
- **OSPE/OSCE-** based evaluations.
- Web-based learning and case scenario-based analysis, practical exams with the help of virtual

cases.

<b>File Description</b>	<b>Document</b>
Link for Information on examination reforms	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

<b>Other Upload Files</b>	
1	<a href="#">View Document</a>
2	<a href="#">View Document</a>
3	<a href="#">View Document</a>

#### 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:** B. Any 3 of the above

<b>File Description</b>	<b>Document</b>
Re-test and Answer sheets	<a href="#">View Document</a>
Policy document of the options claimed by the institution duly signed by the Head of the Institution	<a href="#">View Document</a>
Policy document of midcourse improvement of performance of students	<a href="#">View Document</a>
List of opportunities provided for the students for midcourse improvement of performance in the examinations	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

## 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:**

**Response:**

- As part of the implementation of the Outcome Based Education, the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) for BDS and MDS programmes are framed based on the graduate attributes pronounced by the University. Besides, the Course Outcome (COs) of each course have been framed based on the learning outcomes prescribed by the University.
- POs, PSOs and COs are properly communicated to the teachers and students and published in the College website. The POs are displayed at important locations as well.
- Necessary orientation programmes have been conducted to educate the staff and students about the various aspects of OBE.
  
- **The Learning Outcomes** emphasise:
  - Integration of basic sciences with clinical and laboratory skills.
  - Continuous educational and clinical training programs conducted at regular intervals to enhance knowledge and clinical skills.
  - Self-learning and encourage problem solving, etc through various interactive methods.
  - Diverse learning methods - demonstrations, small group discussions, seminars, clinical work, and continuing education programs.
  - A smooth transition from pre-clinical to clinical.
  - The utilization of various resources like audio-visual aids, computer-assisted learning tools, and internet facilities to facilitate comprehensive learning to enable students to be updated in recent advances in treatment modalities.
  - Development of skills for procedures such as extraction of teeth and minor oral surgical procedures
  - Develop technical and clinical skills for clinical practices.
  - Interdisciplinary dental services are provided through comprehensive oral care.
  - Knowledge on pharmacological therapies and behavioral techniques to prevent and manage pain and anxiety as well as deal successfully during medical emergencies.
  - Orientation on community oral health and demonstrate their ability to function in community-based disease prevention and health promotion activities.
  - Proficiency in selecting the best treatment option based on the medical, dental and social history of the patient.
  
- **Graduate Attributes:**
  
- **Critical Thinking:** The students are able to make well-informed decisions through assumptions



that shape their thinking and actions.

- **Effective Communication:** The students are trained to communicate properly through speaking, reading, writing, or listening, either in person or through media, to connect with people effectively.
- **Social Interaction:** The students are encouraged to have open discussions, mediate disagreements, and contribute positively.
- **Environmental Sustainability:** The students are encouraged and trained to understand the importance of understanding the environmental issues and the principles of sustainable development.
- **Life-long Learning:** The students are trained to be equipped to adapt and learn independently so that they can sustain in a world where technology is rapidly changing the scenario.
- **Ethical Citizenship:** The students are equipped to handle all matters in an empathetical and compassionate way with social concern and a deep understanding of moral dimensions.

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

## 2.6.2

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

**Response:** 90.39

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

2023-24	2022-23	2021-22	2020-21	2019-20
35	33	37	32	16

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

2023-24	2022-23	2021-22	2020-21	2019-20
38	33	39	35	19

File Description	Document
Trend analysis for the last five years in graphical form	<a href="#">View Document</a>
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	<a href="#">View Document</a>
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years	<a href="#">View Document</a>

### 2.6.3

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

**Response:**

**Response:**

- The College has ensured that the teaching, learning, and assessment processes are truly in sync with the learning outcomes as well as with the program outcomes, program-specific outcomes, and course outcomes as envisaged in the Outcome Based Education model.
- The syllabus of every programme is made available on the website and the link is distributed to students at the beginning of the academic year.
- This comprehensive approach provides students with insights on class management and expected learning outcomes as defined by the staff.
- The College follows the academic calendar as far as possible. If any exigency arises, the same is intimated to the students through whatsapp groups
- Continuous assessment method is followed.
- Two internal exams and one model exam are conducted each year, covering theory and practical aspects based on which students, both UG and PG, are evaluated for their academic and clinical skills.
- Monthly curriculum committee ensures knowledge dissemination and feedback is collected from

students so that the students will be well-prepared and equipped with the necessary skills for their coming examinations.

- Apart from the regular academic curriculum, students are also encouraged to attend various value-added courses that impart basic life skills.
- Besides, other development programs have been conducted for enhancing communicative skills involving patients.
- The College focuses on six key abilities for the students to develop:
- **Critical Thinking:** The College focuses on enabling students to be able to make well-informed decisions by identifying the assumptions that shape their thinking and actions.
- **Effective Communication:** The College prepares students to be able to connect with other people through speaking, reading, writing, or listening either in person or through various media such that their ideas and information are effectively communicated.
- **Social Interaction:** The students are encouraged to foster open discussions, mediate disagreements, and contribute positively within their communities
- **Environmental Sustainability:** The College focuses on the ability of the students to be able to understand the environmental context and the principles of sustainable development.
- **Life-long Learning:** The students are equipped with the ability to adapt and learn independently in a rapidly changing socio-technological landscape.
- **Ethical Citizenship:** The students are instilled with a sense of empathy, social concern and deep understanding of moral dimensions for others.
- The college actively measures the progress of students through feedback about their experiences regarding the programs and courses.
- This enables the staff to make the necessary adjustments to the academic goals to ensure that the college are effectively reaching the course objectives.
- The high pass rate of the students is a testament to the effectiveness of the learning process. It is also an indication that the students are excelling and benefitting from these course outcomes.
- To conclude, the staff are committed to providing a holistic educational experience that prepares the students for success in both their professional and personal lives.

File Description	Document
Link for programme-specific learning outcomes	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 2.6.4

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

**Response:**

**Response:**

SGDC has a vibrant well-established Parent Teacher Association (PTA) functioning since the inception of the college. The PTA Committee acts on behalf of the entire parents

### Structure of PTA Committee

The PTA Committee comprises a parent as the president, senior faculty member as the Secretary and representative from management. They are responsible for coordinating the committee's functioning. Additionally, academic coordinators also serve as members of the PTA Committee.

### Periodicity of Meetings

Regular parent-teacher meeting is conducted at least once in a year, generally after the first internal assessment for all the BDS batches from 1st year to the final year. However, parents are encouraged to come and meet their ward's mentor teachers and the principal as and when required.

### Meeting Procedure

Before all PTA meetings, the parents are informed about the overall performance, achievement/progress and consolidated term attendance of their wards.

- General discussions are held in which the academic performance and general conduct of the students discussed and actions suggested if needed.
- After these formal meetings, parents are encouraged to meet the respective department coordinators or any staff member personally to discuss the academic and non-academic matters (if any).
- These meetings offer an open platform for both parents and students to address any challenges that their ward faces that is hindering their academic progress.
- The parents will be informed about the policies of the institution and the rules and regulations of the college, applicable to students, including academic, co-curricular, and other activities.
- Students will be reminded of the college's zero-tolerance policy for ragging and encouraged to report any incidents of ragging to the Anti-Ragging Cell.
- Parents will be briefed about the rules and regulations of the stipulated by the University in the internal assessment and university examinations, particularly about the minimum attendance required and the internal marks required to be eligible to appear for the university exams.
- Feedback from parents are taken regarding students' academic performance and general matters and appropriate measures are suggested.
- A qualified counsellor is available in the college for students' individual counselling.

### Remedial measures undertaken:

- Grievances of parents (if any) are addressed and actions are taken up by the PTA committee for further perusal. Feedback by the parents on the previous PTA meetings is analysed and discussed in subsequent meetings.
- Remedial classes are arranged for poor performers. Special classes are conducted for slow learners.

### Outcomes:

- **Improved academic performance:** The direct communication established among students, parents, and mentors has led to an improved student-teacher relationship, consequently enhancing academic performance.

- **Increased confidence and morale:** The support system provided by the PTA helps boost students' confidence and morale.
- **Enhanced student-teacher relationship:** The PTA fosters the development of stronger student-teacher relationship.

**Augmented parental involvement:** The support system encourages greater parental involvement in their child's education, which in turn leads to improved academic outcomes.

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

## 2.7 Student Satisfaction Survey

### 2.7.1

**Online student satisfaction survey regarding teaching learning process**

**Response: 3.38**

## 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:** 7.02

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

2023-24	2022-23	2021-22	2020-21	2019-20
11	09	3	3	3

File Description	Document
List of full time teacher during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of Guideship letters or authorization of research guide provide by the university	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 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:** 16.12

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

2023-24	2022-23	2021-22	2020-21	2019-20
21	11	16	11	08

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Fellowship award letter / grant letter from the funding agency	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 3.1.3

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

**Response:** 4

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

2023-24	2022-23	2021-22	2020-21	2019-20
1	2	0	0	1

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 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:**

Response:

St. Gregorios Dental College focuses on creating an environment for innovation and research among students and staff with the goal to expand scientific knowledge and serve societal needs.

### **Incubation Centre**

- Provides a creative space where novel ideas are channelized.
- It is mentored by faculty trained in clinical trials, good clinical practice and entrepreneurship.
- One of the major outcomes of the Centre is that Dr. Binoy Kurien, Department of Orthodontics received a patent for innovation.
- The incubation centre serves as an excellent platform to promote interdisciplinary research activities, including guiding postgraduate thesis topics.

### **PhD Research Centre, Dental Education Unit and Advanced Equipment**

- Three departments in the college are recognized as a PhD centres of KUHS .
- Dr Arun Joy, Department of Prosthodontics is currently pursuing PhD in the college.
- 15 faculty members have been approved as PG guides and PhD guides.
- Departments have high-end equipment to do research.
- The Dental Education Unit helps sharing knowledge through workshops, hands-on training, CDE programs including Research methodology and Biostatistics orientation for postgraduates.
- Institutional research follows strict policy and is reviewed by the Institutional Scientific Committee (ISC) and the Institutional Ethical Committee (IEC), registered under the Department of Health Research.
- All biomedical research adheres to ICMR guidelines

### **Industrial visit**

Industrial visits to Aluva Water Plant, Nangelil Ayurveda College-Herbal Garden visit, Dencare Dental lab and AI lab at Yeldo Mar Baselios College have provided insight to the working of these institutions.

### **Young Innovator Program**

The college is registered in the YIP under Kerala Development and Innovative Strategic council, encouraging students to present new ideas and empowering future innovators.



### **Innovation and Entrepreneurship Development**

- The starting of an Innovation and Entrepreneurship Development Cell (IEDC) under the Kerala Start-up Mission (KSUM) is under way. A few staff members participated in a state-level workshop to initiate IEDC.

### **Specialty Clinics**

- Aesthetic clinics
- Micro Endodontic Surgical Clinic
- The Implant clinic
- Geriatric clinic
- Laser and Surgical Clinic
- The Tobacco Cessation clinic

### **Peer Reviewers**

- Dr. Binnoy Kurian, HOD of Orthodontics, received the peer reviewer award from IDA for Clinical Dentistry Journal.
- Dr Robin Theruvil, Professor from Department of Endodontics was recognized as a peer reviewer for Journal of Conservative Dentistry, Pubmed Indexed Journal.
- Dr. Saira George, Professor from Department of Endodontics, was recognized as a peer reviewer by the Indian Endodontic Society

### **Transfer of Knowledge:**

- A detailed preclinical Manual for Conservative Preclinical was compiled by Dr Saira George
- "The Gregorian Manual on Research Methodology and Biostatistics" is an study resource
- YouTube educational channel "Infodontics" by students under the guidance of staff members
- Institutional journal – Indian Journal of Odontostomatology
- A software created and developed by the alumni - St Gregorios Dental College E- learning Hub

St. Gregorios Dental College provides a conducive environment for the staff members and ensures that

students develop strong clinical skills and research capabilities, preparing them to become true professionals.

File Description	Document
Link for details of the facilities and innovations made	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 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:** 31

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

2023-24	2022-23	2021-22	2020-21	2019-20
8	7	7	5	4

File Description	Document
Report of the workshops/seminars with photos	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 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:** A. All 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	<a href="#">View Document</a>
Institutional data in prescribed form	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 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:** 1.07

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: 32

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

Response: 30

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

### 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:** 0.52

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

### 3.3.4

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

**Response:** 0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional Information	<a href="#">View Document</a>

## 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:** 119

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

2023-24	2022-23	2021-22	2020-21	2019-20
46	39	9	0	25

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

**3.4.2**

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

**Response:** 48.91

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

2023-24	2022-23	2021-22	2020-21	2019-20
237	198	119	0	121

File Description	Document
Institutional data in prescribed forma	<a href="#">View Document</a>
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	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 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:**

Response:

St. Gregorios Dental College has garnered significant recognition for its extension and outreach activities from government bodies and other reputed organizations.

A notable recognition was received from the Member of the Legislative Assembly who lauded the college's efforts during the COVID-19 pandemic. The college premises served as a COVID-19 camp facility. During those challenging times too, the college continued its outreach activities and worked closely with local officials, providing essential dental care.

Regular dental camps are conducted in association with local authorities like Ente Nadu, Lions Club, NSS, and government agencies. The college has made memorandums of understanding with different schools and colleges to screen their students and provide necessary dental treatment. These camps focus on imparting education on oral health, including tobacco cessation and early recognition of oral cancer. Appreciation letters and feedback from these camps testify the college's active involvement.

The institution has also received appreciation awards from the Indian Medical Association and Merchants Association for its dedicated services.

The College has been proactive in organizing dental camps in rural and remote areas, addressing the dental needs of underprivileged populations. The promotion of oral health by holding camps at Idamalayar Tribal Colony has not only provided screening and treatment but also played a crucial role in educating communities about dental health, significantly reducing the gap in accessibility to dental services.

The college's involvement in humanitarian efforts like blood donation camps held in association with

NSS and financial aid for dialysis patients at Puthencruz and Koinonia dialysis centers, all demonstrate its commitment to health initiatives beyond dental care. Staff and students conducted dental check-ups for differently abled athletes participating in Special Olympics and dental camps held at Love Home and Bethany Shalom Bhavan, showcasing the college’s inclusive approach to healthcare.

Individual faculty members have been recognized for their outstanding contributions.

Principal ,Dr. Jain Mathew was awarded by the Fine Arts Society for exemplary outreach activities and 35 years of service.

Dr. George Francis, HOD of Prosthodontics, was recognized by Indian Dental Association for 25 years of contributions.

Dr Robin Theruvil received the Dr Thomas Philip award for best Young Dentist by Indian Dental Association.

Dr. Arun Joy, from Prosthodontics, has been trained in childhood disability management and community-based rehabilitation by Kerala University of Health Sciences.

Dr. Ancy Kuriakose from Oral Medicine and Radiology attained credentials from Gujarat University for training in tobacco cessation.

The awards and recognitions received by St. Gregorios Dental College are a testament to its unwavering commitment to extension and outreach activities. These accolades honour the college’s achievements and reinforce its commitment to continue making a significant impact on the community.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for list of awards for extension activities in the last 5 year	<a href="#">View Document</a>
Link for e-copies of the award letters	<a href="#">View Document</a>

**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:**

**Response:**

At St. Gregorios Dental College, students and staff believe in following the motto, “Not to be ministered but to minister”.

Efforts are continuously made to sensitize students and staff to social issues, by actively engaging them in participating in various social outreach programs in collaboration with governmental and non-governmental organizations.

**Contribution by Public Health Department on behalf of College:**

- They are committed to conducting regular screening and treatment dental camps across schools, in rural areas and in association with NGOs.
- The fully equipped mobile dental unit is used to provide extensive coverage and treatment.
- Oral health education is emphasized in all these camps along with the services from satellite clinics.
- Deserving patients are provided with a privilege card, enabling prioritization and discounts on selected treatments, thus ensuring ‘health for all.’

**Specialized oral care provided:**

- For differently-abled children, during the Special Olympics.
- For inmates of the rehabilitation center for abandoned and disabled women
- For the center for the mentally ill
- For palliative care centers
- For tribal colony

All these reiterate the commitment we have towards all sections of society.

**Social Commitment of College:**

- College premises served as a COVID-19 camp facility.
- Even during those challenging times, the College continued the outreach activities and worked closely with the local officials.
- Providing Training in Basic Life Support

**Donation by College to Society:**



- The student union of the college and the NSS, organized blood donation campaigns and financial aid for dialysis patients at dialysis centers.
- Through collective efforts, dress and kitchen utensils donations were provided to ensure societal well-being.

**Awareness programs:**

- By observing relevant national and international days such as National Oral Hygiene Day, World No Tobacco Day, and World Oral Health Day, World AIDS Day, World Mental Health Day, and the International Day of People with Disabilities, Women's Day, World Malaria Day, Children's Day, Yoga Day, Doctor's Day, Constitution Day and International Book Day.

**Cancer screening:**

- Mega cancer screening camp and medical camp were organized for the public to ensure early detection of oral cancer under the supervision of a panel of expert doctors.

**Others:**

- The government's 'Swachh Bharat Abhiyan' was supported through cleaning drives by students in the neighboring community.
- The College has worked with the Forest Department as part of the "Vidyavanam" scheme, in nurturing the environment.
- Industrial visits to water treatment plant, Dentcare and Nangelil Ayurveda hospital
- Hepatitis immunization drive was conducted in association with the local IMA branch.
- Anti-Tobacco Day was celebrated with programs arranged with a week-long agenda.
- Students and staff created an impact through health talks, street plays, rallies, flash mobs, exhibitions, marathons and oath-taking campaigns.

Thus, the college inculcates a spirit of serving with compassion in the students. The recognitions the college has received, is testimony to the committed work provided for the outreach and extension programs that are conducted in the neighborhood and society at large by the staff and students of the College.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	<a href="#">View Document</a>

### 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: 23.2**

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

2023-24	2022-23	2021-22	2020-21	2019-20
42	36	11	2	25

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Documentary evidence/agreement in support of collaboration	<a href="#">View Document</a>
Certified copies of collaboration documents and exchange visits	<a href="#">View Document</a>
Any other Information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 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: 32**

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: 32

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

## 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:**

Response:

**Introduction:**

St Gregorios Dental College is situated on 6.47 acres of land surrounded by a variety of flora and fauna in a tranquil setting. The College believes in combining technology for a wholesome teaching, learning and evaluation process. It meets all the infrastructure requirements as stipulated by the Regulatory bodies, DCI and KUHS, for Undergraduate (UG) and Postgraduate (PG) students.

ICT Enabled Lecture and Seminar Halls:

5 Lecturehalls, 3 Seminarhalls and 11 demonstration room are ICT Enabled. Lecture and Seminar halls are air conditioned.

**Skilled Laboratories:**

Laboratories provide opportunities to perfect the knowledge obtained through lectures into practical knowledge for budding dentists, before entering Clinics.

The various skills developed are

- Phantom Head labs: (Simulated Head)
- Cavity cutting and restoration
- Crown preparation
  - Preparation and restoration done on extracted teeth
  - Partial and Complete Dentures (Artificial teeth replacement) using Articulators (Simulated Jaw)
  - Manipulation of Dental Materials
  - Carving teeth on wax blocks
  - Differentiating normal/abnormal specimens under microscope
  - Wire Bending Exercises
  - Dissection on cadavers, Osteology
  - Study microorganisms under microscopes
  - Experiments done to study pharmacology and biochemistry

- Methods to study blood count
- Record Blood pressure

**Clinical Laboratories:**

- Medical Laboratory
- Well-equipped lab for 3 PG Departments
- Lab in Pedodontics
- Histopathology Lab

**Clinics:**

8 Clinical and 1 Non-Clinical Dental Department.

The following are taught:

- Diagnose, Manage & Treat patients using different techniques and Technologies learnt from skilled labs and during clinics.
- Techniques such as Administering Local Anaesthesia, extraction, oral prophylaxis, root canal treatment, etc
- Technologies using CBCT, Lateral Cephalograph, OPG, Pulp tester, apex locators etc
- **Sterilization** protocol followed with equipment like Autoclave.
- **Biowaste Management** segregation in colour coded bins are followed as per instructions given by IMAGE.

**Specialized Clinics:**

- Implant Clinic
- Impaction and Minor Surgical Clinic
- Laser and Surgical Clinic
- Micro Endodontic Surgical Clinic
- Aesthetic Clinic
- Geriatric Clinic
- Clinic for Differently Abled persons

**Patented Equipment:**

- Algibot (Alginate Dispenser)

**Other Study Resource:**

- “Ortho Wheel”
- YouTube Channel “Infodontics”
- St Gregorios Dental College e-learning hub

College has an **Incubation Centre** – Brainstorm Innovative Ideas

**Cancer Screening:**

Screening for precancer and cancer lesions conducted with Karkinos through MoU.

**Tobacco Cessation Centre:**

Educate and motivate patients to stop tobacco use.

**Museum:**

Enhance subject understanding.

- Conservative Dentistry and Endodontics – Museum
- Anatomy, Oral Pathology, Public Health – Small Museum with preserved specimens/ models
- Prosthodontics, Orthodontics, General Pathology, Pharmacology – Shelves with Models/ preserved specimens/ Drugs
- Antique Clinic

**Teaching Methods:**

Staff also use chalk and board, videos (D Space), PowerPoint and tell, show and do – to educate students. Hybrid classes taken using smartboards. Slow learners are given additional support to enable them to perform better. Advanced learners are given challenging Projects.

**Central Library:**

- Fully automated (KOHA), E-resources, Dspace, computers, well-equipped and adequate facilities
- Department Library is available.

**Mobile Dental Van:**

- 2 dental units for outreach activities

**Others:**

- **Teleconference Room**
- 3 PhD Centres.
- **Comprehensive Dental Clinic** – incorporates all Specialties in a single clinic.
- Community Service by Students/Interns in **Satellite Clinic / Rural Health Centre**

MOUs with other institutions, enrich students through interaction.

File Description	Document
Link for geotagged photographs	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	<a href="#">View Document</a>

#### 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:**

**Response:**

**Introduction:**

Extracurricular activities help improve both physical and mental wellbeing of an individual. It helps reduce stress and boosts immunity. It instills discipline, resilience and effective time management, which are essential qualities required for successful academic and professional life. To achieve this, the College pursues to engage students with a multitude of activities.

**Playground:**

All students are encouraged to participate in Sports as per their interest on a daily basis. The P E Department is headed by Mr Jimmy Joseph, who manages Sports activities for all.

**Outdoor Sports Facility Include:**

One Basketball Court in 6600 sq ft, established in 2023.

One 7's Football Court in 22,000 sq ft, established in 2013

One Volleyball Court in 3000 sq ft, established in 2005

One Cricket Nets in 660 sq ft, established in 2018.

The Playground, Gregorian Greens, is equipped with Flood lights.

Sports room is available.

**Gymnasium:**

The College has a well-equipped gym in an area of over 1200 sq ft. The gym is manned by Mr Vishnu, to guide interested staff and students to use it safely.

**Indoor game facilities include:**

Games such as Chess, Caroms, Table Tennis are available.

There are 3 Badminton Courts of 900 Sq ft each.

The **Auditorium** has seating capacity of 300 with 3000 sq ft, established in 2014.

It serves as a venue for Cultural Activities, celebrations and entertainment in addition to being a Venue for academic programs. It also acts as a Movie Hall for students. A separate land area is developed for the upcoming outdoor auditorium and sports complex.

Classical Music, Yoga, Zumba, Karate classes are conducted by Ms Suja, Mr Binoy, Ms Minnu and Mr Renjith respectively in an area of 3000 sq ft.

**Clubs:**

Students are encouraged to join one of the 8 Clubs such as Dance Club, Music Club etc, as per their interests.

**Arts and Sports Competitions:**

The College has hosted and participated in several inter college sports and art competitions as well as in the University / State levels. On several occasions, the students have won prizes. One of the students participated at the National level for Kayaking.

The College organizes competitions every year in Sports and Arts within the Campus. This helps to bring unity among students as they work towards a common goal of having fun while getting to know one another along with developing a healthy competitive spirit.

**Festivals and Celebrations:**

The College celebrates festivals and Important days of the State, Country and Global. Birthdays of staff and students are celebrated.

There are music and dance nights.

Students go on **excursions and nature trips**.

Movies are played on weekends.

**Healthy Discussions** are held in “Students Corner” on important issues.

**The College Magazine** showcases the talents of the artists and the literary gurus among the students.



Students partake in **flash mobs and street dramas** to impart educational information.

All these serve as platforms for students to showcase their talents while getting educated, thus fostering a vibrant campus culture.

File Description	Document
Link for geotagged photographs	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for list of available sports and cultural facilities	<a href="#">View Document</a>

### 4.1.3

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

##### Response:

##### Response:

##### Introduction:

St Gregorios Dental College is situated amidst a lush green 6.47 acres of land, surrounded by a variety of flora and fauna. The College is committed to constantly improve the infrastructure to provide an environment of growth. The College houses both the basic science and the dental wing in one building.

##### Hostels:

Separate hostels are provided for girls (2 no:s), boys (1) and a PG wing, with single, double or 4 in a room. Restrooms may be attached or common. Hostels are well maintained with basic amenities like uninterrupted power, generator, hot water, water cooler etc.

Separate Mess halls for boys and girls are provided which is run by them. Students are guided to create healthy menus in consultation with a dietician.

Hostels are Supervised by Wardens.

Residential waste is disposed through Incinerator, biogas, aerobic composting unit and Government authorized collectors.

##### Medical Facility:

- Ambulance
- Medical Doctor and Clinic
- First Aid Box in hostel

- Pharmacy

### **Administrative Wing:**

Well equipped with all facilities, equipments and dedicated staff.

### **Restrooms:**

- Restrooms provided on each floor for patients.
- Every Department and Library is equipped with adequate restrooms.
- A restroom is provided for the differently abled persons on the ground floor.

### **Canteen:**

The College has a canteen of 1400 sq ft where nutritious and healthy food is served.

### **Roads and Signages:**

- Roads within the campus are well maintained.
- Adequate signages are present.
- Tactile pathway for visually challenged persons.

### **Transportation:**

The College is well connected by road. College bus is available for staff, students and patients, when required.

### **Working Towards a Green Campus:**

- Sewage Treatment plant – water is treated and the non-potable water is used for irrigation.
- Plastic waste - collected by the “Green Army” and Say No To Plastic is the policy that the college follows.
- Solar power (90 KV) connected to KSEB grid.
- Open well recharge
- Aaranyakam – where Trees thrive and Birds arrive
  - “Vidyavanam” - land given to Forest Department for forestation
  - “Nakshatravanam” – Forested area with trees representing an astrological sign
  - Herbal garden – Encourage the use of home-grown herbs
  - Fruit Garden
  - Birds flock to these trees and are provided with food and water.
- A sub canal from the river runs within the Campus and is a source for recharging the open well.
- Biogas usage
- Vehicle Charging Port for Electric vehicles.
- Bicycles
- Sensor bulbs

### **Car Parking:**

Ample parking space available separately for staff, students, patients/visitors and differently abled persons.

### **CCTV and Security:**

The Campus/College is under CCTV surveillance to ensure safety.

Security Guards monitor the entry and exit at the Main Gate. Registers are maintained.

### **Differently Abled Persons:**

- Elevator, ramp, car parking, wheel chairs, restroom, tactile pathway is present.

### **Others:**

- Staff quarters provided
- Guest rooms
- Fire and safety
- Wi-Fi Enabled Campus
- Feeding room for mother with babies
- Separate Locker and restrooms for girls and boys.
- Water dispenser
- Pharmacy
- Central Store
- Generator
- Compressor
- “Little Free Library” – for anyone who wants to donate or read/borrow books free of charge

<b>File Description</b>	<b>Document</b>
Link for any other relevant information	<a href="#">View Document</a>
Link for photographs/ Geotagging of Campus facilities	<a href="#">View Document</a>

#### **4.1.4**

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

**Response:** 15.33

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

2023-24	2022-23	2021-22	2020-21	2019-20
150.65	98.32	45.52	22.95	12.65

  

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.	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Audited utilization statements (highlight relevant items)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 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:**

**Response:**

**Introduction:**

Since 2005, the College has maintained a high standard of education that is imparted to students, under the guidance of dedicated and qualified staff, to excel on par at a global level while maintaining a humanitarian approach. The College has adequate Clinical and Laboratory facilities including equipment, teaching material and space as stipulated by the Regulatory bodies, KUHS and DCI.

**Teaching Medical Hospital:**

The College is associated with a Medical Hospital (St Joseph's Hospital) within 5 km radius with a 300-bed facility. Students are taught to examine patients for General Medicine and General Surgery. The Medical Hospital is adequately equipped with necessary facilities and equipments.

**Teaching Dental Hospital:**

The College has a total of 17 Departments comprising of dental and basic science departments. 9 are

solely Dental Departments equipped with 162 dental chairs with an array of instruments.

5 lecture halls, 3 seminar halls and 11 demonstration rooms are ICT enabled.

### **Preclinical Laboratories:**

These have equipments such as:

- Phantom Head lab (Simulated Head)
- Instruments for cavity preparation, restoration, teeth setting, mixing of materials, handpieces, burs, pliers for wire bending, experiments in pharmacology and biochemistry
- Articulators (Simulated Jaw)
- Microscopes for studying specimens, microorganisms and for hematological studies.
- Cadavers and human bones for study
- Sphygmomanometer

### **Skilled Laboratory:**

- Well-equipped Medical Laboratory, Labs within the 3 Postgraduate Departments as well as in Pedodontics is present.
- Casting and Ceramic labs are available.

### **Clinics:**

Clinics provide students the opportunity to treat patients under Staff Guidance.

Clinics are equipped with diagnostic aid equipments such as pulp testers, radiographs such as CBCT, RVG, OPG, IOPAR, etc.

Instruments for extraction eg forceps, oral prophylaxis eg ultrasonic scalers, handpieces, burs, endodontic kit, impression trays, Sterilizers, Research Microscopes etc are available.

Special Clinics are equipped with equipments such as Dental Operating Microscope for micro endodontics, Lasers for surgical procedures, Implants for replacing missing teeth, Impaction kit for performing impaction are present.

A patented alginate dispenser called “Algibot” which is an innovation by our staff, is used.

A well-equipped **Incubation Centre** and **Comprehensive Clinic** with necessary facilities is present.

### **Museum:**

Provide better understanding of subject

- Materials, equipments and charts on display
- Preserved specimens and Models present
- An antique Clinic model to provide an understanding of the old clinic scenario present.

### **Community Learning:**

- Mobile Dental Van is equipped with 2 dental chair units with all essential equipments required.
- Students/Interns posted in Satellite clinics and Dental Camps are provided with the necessary equipments / instruments to serve the community.

**Teaching Methods:**

- Charts, projects, chalk and board, Tell show and do, PowerPoint, smart boards, videos of lectures by staff and from education sources
- “Ortho Wheel” for student references
- YouTube Channel “Infodontics” for education
- St Gregorios Dental College e-learning hub

**Others:**

- Tobacco Cessation cell – Educate and motivate patients to stop tobacco usage.
- Dentsoftware
- The Central library - fully automated with ILMS – KOHA, e-resources, books, journals, computers, D space, other facilities and Department library.
- Generator to ensure uninterrupted power
- Compressor for efficient working of dental chairs.
- MOU’s with other institutions enrich students.

File Description	Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for the list of facilities available for patient care, teaching-learning and research	<a href="#">View Document</a>

**4.2.2**

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

**Response:** 101829.6

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

2023-24	2022-23	2021-22	2020-21	2019-20
118837	112482	96650	71465	89591

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

2023-24	2022-23	2021-22	2020-21	2019-20
6094	4015	2513	2877	4624

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Extract of patient details duly attested by the Head of the institution	<a href="#">View Document</a>
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	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link to hospital records / Hospital Management Information System	<a href="#">View Document</a>

### 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:** 527

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

2023-24	2022-23	2021-22	2020-21	2019-20
507	486	480	465	457

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

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

<b>File Description</b>	<b>Document</b>
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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the Laboratories, Animal House and Herbal Garden	<a href="#">View Document</a>
Detailed report of activities and list of students benefitted due to exposure to learning resource	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 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:** B. Any three of the above



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

### 4.3 Library as a Learning Resource

#### 4.3.1

#### Library is automated using Integrated Library Management System (ILMS)

#### Response:

#### Response:

#### Introduction:

Baselios Thomas Catholicos I Central Library of St Gregorios Dental College spans over an area of 6000 sq ft with a seating capacity of 125 and provides the right ambience for learning. It is named after the College's main Head of the Church.

#### Integrated Library Management System:

The library infrastructure of the College is meticulously crafted to meet the diverse needs of academic community, with the particular focus on facilitating access to both physical and digital resources.

The College has an extensive collection of library books which is integrated with technologies such as the Web OPAC (Online Public Access Catalogue) facility namely **KOHA**, accessible via the link

**Web OPAC** is a user-friendly platform. It is a powerful tool.

It enables individuals to:

- Browse
- Explore the library's vast collection of resources from any location, at any time.
- Reserve titles
- Check the availability of books in the library
- Review the list of borrowed books
- Monitor current book fines

- Stay updated on any overdue fines.

With 24x7 access outside the campus, students and staff can conveniently manage their library transactions and stay informed about their borrowing activities, ensuring a streamlined and efficient library experience.

Complementing the Web OPAC is the utilization of DSpace digital library software, accessible through the link .

**DSpace** serves as a

- Comprehensive digital repository
- Offering 24x7 access outside the campus premises to a diverse array of academic materials.
- Search for a wide range of resources, including old question papers, reports, syllabi, working notes, teaching notes and video lectures of staff.
- Revisiting past exam papers, accessing research reports, or exploring multimedia educational content,
- Serves as a centralized hub for accessing and discovering valuable academic resources.

In addition to facilitating access to a wealth of academic content, both physical and digital, the library infrastructure boasts a myriad of features designed to enhance the overall user experience and support scholarly endeavours:

#### **1. Advanced Search Functionality:**

The digital platforms offer search capabilities, allowing users to refine their queries and locate specific resources efficiently.

#### **1. User Account Management:**

Through secure authentication mechanisms, users can manage their library accounts, including book reservations, borrowing history, and fine payments, with ease and convenience.

KOHA has a high inter-compatibility between other systems.

#### **Details of Installation:**

##### **KOHA:**

1. Nature of automation: Library is fully automated.
2. Year of Automation: 2022

**“Plagiarism CheckerX”** assures that all research papers and thesis are free from plagiarism

#### **Library Facilities:**

- Separate reading section for UG, PG and staff
- Books can be borrowed through KOHA.

- Large number of books, both academic and non-academic as well as some rare ones too.
- Reference books, journals, back volumes
- Newspapers and Periodicals in both English and Malayalam
- Has other e resources like EBSCO, Swayam, Shodh Sindhu etc.
- 2 employees
- Library is under CCTV surveillance.
- Reprographic facility available
- Separate Internet zone for browsing and e learning.
- Working hours are from 8 am to 10 pm, Monday to Saturday.
- Biometrics and Library Register required for entry and exit of Library.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for geotagged photographs of library facilities	<a href="#">View Document</a>

#### 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:**

**Response:**

**Introduction:**

With an area of 6000 sq ft and a seating capacity of 125, the Central Library serves as a center for study, reference and source of information as well as a way to stay updated with the latest scientific data using digital technology.

It is supported by a generator and UPS to ensure uninterrupted power and Reprographic facilities, besides Computers.

**Books, Journals, Periodicals, CD/DVD:**

The Central Library has a vast collection of books, Journals, reference volumes, e resources, newspapers and periodicals.

The Academic books present at the Library belong to the different branches of Dentistry, Basic science subjects as well as Medicine and Surgery streams both at the UG as well as PG level.

The Non-academic books cater to those who enjoy fictional, non-fictional and motivational books.

The Library has 4359 books, 170 reference books, 22 International journals, 15 National journals and 20 back volumes for the use of UG and PG students.

EBSCO provides the online platform for journals.

Students and staff can browse for any data and for e learning in the Internet zone.

Currently, there are 48 completed Post Graduate Dissertations, preserved in the Library.

The Library has more than 300 non-academic books for general reading and 110 CDs and DVDs for references.

English and Malayalam Newspapers as well as Periodicals are available.

All relevant information regarding books, line name, author, publisher, number of copies is provided in the Integrated Library Management Software (ILMS) namely KOHA. KOHA, EBSCO and DSpace, help in accessing the diverse array of academic materials through remote access.

### **Reading Area:**

There is separate reading area for Staff, PG and UG students.

### **Internet Zone:**

There is a separate area with Internet facilities.

### **Working Hours:**

Library is open from 8 am to 10 pm, Monday to Saturday, with employees in charge.

### **General Library Rules:**

1. All students shall enter their names and required details in the prescribed book before entering the library premises.
2. They shall produce their ID cards if and when demanded by the librarian.
3. Mobile phones are strictly prohibited inside the library premises.
4. All users shall maintain utmost decency and decorum and shall desist from chatting inside the library hall.
5. Aprons and bags are not permitted inside the library.
6. No refreshments or food items of any kind shall be consumed anywhere inside the library premises.
7. Personal textbooks may only be used inside the reading room and will not be permitted in the library hall.
8. Borrowed books/journals should be devoid of any damage on return and it should be properly logged in the system during collection and return.
9. Library material/furniture should be handled with care.
10. External markings on library books and any kind of damage are punishable and any instance of unbecoming of a student inside the library will be seriously dealt with.

**Security:**

The Library is under CCTV surveillance to ensure safety.

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

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

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

**4.3.4**

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

**Response:** 20.84

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

2023-24	2022-23	2021-22	2020-21	2019-20
22.16	15.86	22.15	22.01	22.03

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	<a href="#">View Document</a>
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Audit statement highlighting the expenditure for purchase of books and journal library resources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

## 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:****Response:****Introduction:**

The Central library is active in the “in person” and remote access usage as well as the library usage program for staff and students of the College.

**Goals For Library:**

- To provide curriculum data as well as general data for students and faculty, thereby enhancing knowledge, research and quality leisure time.
- To instills the love and habit of reading in students. As part of this program, the Central library celebrates the National Library Day and National Reading Day.

### **In Person Access:**

- Students borrow books through KOHA.
- UG students can borrow books for ten days and PG Students for 15 days.
- The borrower is responsible for any damage or loss of book.
- All users have to enter their name, timings and sign in the Library Register. Recently, Biometrics has been introduced for entry/exit of library.
- One can avail all the Library facilities, such reading, referring, browsing internet, use scanners/xerox/ print facilities available in Library.

### **Remote Access:**

The College has an extensive collection of library books which is integrated with technologies such as the Web OPAC. It is accessible via the link It is a user-friendly platform and enables individuals to explore the library's vast collection of resources from any location, at any time. With 24x7 access outside the campus, students and staff can conveniently have an efficient library experience.

Complementing the Web OPAC is the utilization of DSpace digital library software, accessible through the link <https://sgdc.digitalrepository.in>. DSpace serves as a comprehensive digital repository, offering 24x7 access outside the campus.

In addition, there is EBSCO, which is an online research platform with quality database.

### **Library Usage Programs:**

Every year, an orientation towards library usage is conducted for the students and staff. This is organized by the Library Advisory Committee.

The following guidelines are provided during the program:

- General Rules and regulations of the Library.
- Attendance of the students are monitored through Register. Recently, biometrics was introduced.
- Students are shown the location of books / journals / back volumes, in different sections of the Library.
- Students are taught how to refer books / journals / back volumes.
- Students are instructed on the importance of caring for books, resources and furniture of the Library. Violators will be fined.
- Display racks of newspapers and periodicals are shown.
- Students are explained the process of borrowing books and photocopying.

The above are conducted as Orientation programs for under graduate and post graduate students.

### **Other Training Programs:**

- Online Training sessions for EBSCO was given to the staff and students in the last two years for advanced search techniques, personalization and reference management. EBSCO Webinar = 2
- Orientation classes on DOAJ, a digital open access journal was taught to the staff and Post Graduate students by a Senior staff member.

- Classes on different online learning portals like Swayam, Shodh Sindhu etc were conducted.
- Students and staff oriented to use DSpace.
- FDP conducted – 2
- E learning conducted – 4

File Description	Document
Link for details of library usage by teachers and students	<a href="#">View Document</a>
Link for details of learner sessions / Library user programmes organized	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 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 Two of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Give links e_content repository used by the teachers	<a href="#">View Document</a>
Links to additional information	<a href="#">View Document</a>

## 4.4 IT Infrastructure

#### 4.4.1

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



**Response:** 100

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

Response: 19

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

Response: 19

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geo-tagged photos	<a href="#">View Document</a>
Consolidated list duly certified by the Head of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links to additional information	<a href="#">View Document</a>

#### 4.4.2

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

**Response:**

**Response:**

**Introduction:**

The College maintains and updates its IT facilities regularly as per the latest requirements to keep up with the emerging requirement.

**Local Area Network:**

The LAN is available in the Classrooms, Seminar Halls, Departments, Demonstration rooms, rooms with radiographs, Digital Valuation Room, Board room, Office and the Central Library of the College.

**Computers:**

The College provides Computer facilities for students and staff. 52 Computers/Laptops/Tablets are available for student usage.

All computers are connected to the Internet provided by the College.

There are a total of 55 Computers, 5 Smartboards, 5 Laptops, 12 CPU, 15 Printers, 11 Scanners, 26 Tablets, 2 Portable Projectors, 2 Portable screens, and 3 Portable audio systems.

**Teleconference Room:**

Board Room serves as the Teleconference rooms.

**CCTV:**

CCTV is installed all around the Campus and in College, to ensure the safety of the staff and students.

**Internet Connection:**

The Internet connection was increased from 30 Mbps to 100 Mbps. It has now been updated to 1 Gbps.

Internet access not only provides access for education or updation purposes of the staff and the students but also is used for patient education.

**Dentsoftware:** It's a practice Management software for maintaining academic and patient records.

**Digital Library:**

The College has an extensive collection of library books which is integrated with technologies such as the Web OPAC. It is accessible via the link It is a user-friendly platform and enables individuals to explore the library's vast collection of resources from any location, at any time. With 24x7 access outside the campus, students and staff can conveniently manage their library transactions and stay informed about their borrowing activities, ensuring a streamlined and efficient library experience.

Complementing the Web OPAC is the utilization of DSpace digital library software, accessible through the link <https://sgdc.digitalrepository.in>. DSpace serves as a comprehensive digital repository, offering 24x7 access outside the campus premises to a diverse array of academic materials.

In addition, there is EBSCO, which is an online research platform with quality database.

**Attendance:**

Biometric attendance system has been introduced recently. Earlier, entry and exit were recorded in the Library Register.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for documents related to updation of IT and Wi-Fi facilities	<a href="#">View Document</a>

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

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**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:** 1.41

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

2023-24	2022-23	2021-22	2020-21	2019-20
11.72	4.92	4.17	2.85	4.42

<b>File Description</b>	<b>Document</b>
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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

**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:**

**Response:**

**Introduction:**

The College has established systems and procedures for maintaining and utilizing the physical, academic and support facilities present in the Campus.

For this, a Maintenance Committee comprising of a group of skilled manpower for civil, electrical, plumbing, technical and IT works is required to ensure that all facilities such as buildings, clinics, classrooms, laboratories, Auditorium, library, hostels, IT facilities as well as gardening, painting, roads etc are all maintained.

**Composition Of Maintenance Committee:**

The Maintenance Committee consists of the Chairman, Convenor, Coordinator, Electrician, Plumber, Technician and other Maintenance staff as members, as well as Representatives on behalf of students, staff, Boy's Hostel, Girl's Hostel and staff quarters.

The Committee must comprise of a minimum of ten to a maximum of fifteen members.

**Maintenance Policy Manual:**

**Purpose:**

To ensure regular maintenance in order to preserve the life of the property.

**Rules & Regulations:**

- The Committee must cooperate with other committees and share their information and minutes of meetings with them.
- A minimum of 2 meetings will be held per annum.
- The term for a committee is 5 years.
- The Student Representative will be replaced yearly.
- Members who leave the Committee for any reason can be replaced in the tenure of 5 years.
- Committee members are appointed by the Chairman and Coordinator
- Each member/Representative is accountable to them
- The Committee has to report to them
- A Committee member can be removed by them

**Duties & Responsibilities Of The Convenor:**

- Refer the Maintenance Register daily
- Develop a plan to respond quickly and appropriately to handle emergencies.
- Conduct regular inspections to ensure everything is in order.
- Strategize an annual maintenance plan including routine and preventative maintenance
- Delegate and co-ordinate tasks in case of outsourcing.
- Work with the finance department to draft a budget when purchasing, tendering and issuing work orders.
- Review requests for improvements or alterations and make the necessary recommendations to the Chairman and Coordinator.
- Update training as well as educate members regarding maintenance at regular intervals.

**Maintenance Procedure:**

- In case of any repair / damage of instruments/ building, a staff of that particular department has to register a complaint in the maintenance register kept either in the Department or Office.
- The Convenor will refer the Registers on a daily basis and forward it to the concerned technician.
- The technician will address the complaint.
- A period of 48 hours is provided for the complaint to be addressed. If the issue has not been addressed by the technician, the matter is escalated through the Convenor to the Chairman, who will take further action as well as create a way to solve the issue.
- If the repair/damage is beyond the scope of the technician, then it is outsourced.
- To outsource any maintenance work, a proper quotation must be taken.
- Prior approval for the work has to be taken from the Chairman.
- Once the Complaint has been taken care of, it is recorded in the Register as completed or rectified.

Log books and Minute Books are maintained and overseen by Convenor.

File Description	Document
Link for log book or other records regarding maintenance works	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for minutes of the meetings of the Maintenance Committee	<a href="#">View Document</a>

## 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: 25.5**

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

2023-24	2022-23	2021-22	2020-21	2019-20
59	79	59	83	67

#### 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](#)

Link for 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:** A. All of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Detailed report of the Capacity enhancement programs and other skill development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

**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:** 58.26

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

2023-24	2022-23	2021-22	2020-21	2019-20
200	176	94	179	147

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

#### 5.1.4

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

**Response:**

**Response:**

There is an International Student Cell in the College for providing all possible help to the foreign students pursuing dental education in SGDC. The Cell functions as a specialized Support Centre, offering a number of services for them and resolving issues (if any) encountered by them in adapting to the new environment. A teacher is assigned charge of the Cell as its Convener.

**Composition:**

Principal (Chairman)

Convener (Faculty member)

Management Representative

Coordinator

Office Representative

Faculty Representatives

Student Convenors

Executive members (senior students)



**Functions and responsibilities:**

1. **Assisting Admissions:** The Cell offers necessary assistance in the admissions process. This encompasses guiding students through application procedures, aiding with document submissions, and providing valuable insights into visa application procedures, ensuring a seamless transition into the dental college.
2. **Conducting Orientation Programs:** Assisting international students in navigating their new academic environment effectively by organizing orientation programs. These programs provide insights into campus facilities, academic regulations and cultural norms, helping students acclimatize and feel more at ease in their new surroundings.
3. **Providing Student Services:** International Student Cell extends various support services aimed at enhancing the overall student experience. These include aiding students in finding suitable accommodation accessing healthcare facilities and furnishing information on transportation options, thereby enabling them to concentrate on their studies without being encumbered by logistical concerns.
4. **Promoting Cultural Integration:** Arranging cultural exchange programs, language courses, and intercultural events, fostering an environment of mutual understanding and respect among students from diverse backgrounds.
5. **Offering Academic Support:** International Students may encounter distinct academic issues, such as language barriers and disparities in educational systems. To address these challenges, the Cell provides academic support like tutoring, academic counseling, and workshops, designed to help students excel in their studies and adapt to the demands of the dental curriculum.
6. **Creating Social and Networking Opportunities:** To organize social gatherings, events, and student clubs, providing platforms for students to connect, network, and cultivate meaningful relationships with their peers.
7. **Helping International Travels:** The Cell helps the students in air ticketing for travelling to and forth to their respective countries. There is an arrangement with an international travel agency so that the international travel of the students could be made easier.
8. **Offering help in resolving conflicts:** Inevitably, International Students may encounter challenges or conflicts during their academic journey. International Student Cell serve as mediators, offering support and assistance in resolving conflicts that may pertain to academics, personal or intercultural issues, ensuring that students feel supported and valued within the dental college community.

In short, International Student Cell of St. Gregorios Dental College plays an important role in supporting the needs and aspirations of the international students studying in the College. By offering a diverse range of services and initiatives aimed at enhancing academic success, cultural integration and overall well-being.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for international student cell	<a href="#">View Document</a>
Link for Any other relevant information	<a href="#">View Document</a>

### 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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Circular/web-link/ committee report justifying the objective of the metric	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1

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

**Response:** 100

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg:

GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc..) year-wise during the last five years ..

2023-24	2022-23	2021-22	2020-21	2019-20
7	12	12	9	6

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

2023-24	2022-23	2021-22	2020-21	2019-20
7	12	12	9	6

File Description	Document
Scanned copy of pass Certificates of the examination	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5.2.2

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

**Response:** 59.42

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

2023-24	2022-23	2021-22	2020-21	2019-20
28	31	36	22	12

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual reports of Placement Cell	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 5.2.3

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

**Response:** 24.44

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

Response: 11

File Description	Document
Supporting data for students/alumni as per data template	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any proof of admission to higher education	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 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:** 28

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

2023-24	2022-23	2021-22	2020-21	2019-20
11	11	2	0	4

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
Duly certified e-copies of award letters and certificates	<a href="#">View Document</a>

#### Other Upload Files

1

[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:**

#### **Response:**

The College has structured a Students Union Council with a well-defined set of goals and objectives.

#### **Composition of the Student Union Council**

- The Chairperson, Vice Chairperson, General Secretary, Joint Secretary, University Union Counsellor and In-chargers for Arts, Sports, Magazine Editor, Treasurer and a Staff Advisor (nominated by the Principal) and student representatives from each class of undergraduates and a PG representative.
- Every year, the Students' Union Council is formed by members elected in the parliamentary mode as per the guidelines of the Kerala University of Health Sciences.
- A Staff Advisor, nominated by the Principal guides the Union members in the activities.
- The term of office of the Council is the calendar year of the University prescribed for Union activities.
- The students in the final year BDS who have no arrears in their academic years are eligible to be a

member of the Student Union Council.

## Major Activities

An action plan of the Student Union Council will be framed as soon as the Council assumes office. They conduct the following major activities.

- **KALAKRITHI** – is an intercollegiate arts fest organized by the Arts Club of the Council. The neighbouring dental colleges are invited to compete in various events in the fiesta.
- The Sports Club of the Council organizes various tournaments between staff and students, intra-college and inter-college sports fests. The Club also monitors the maintenance of sports equipment and playgrounds.
- The Student's Union Council takes the lead role in planning and executing the celebrations for various important days and occasions such as World Health Day, Environmental Day, Republic Day, Independence Day, Gandhi Jayanthi, and cultural festivals like Onam, Christmas, Eid, Holi, Diwali, etc.
- The Council takes active role in generating funds for social cause and community service and provides support to those who are in need.
- Besides the Arts and Sports Club, the Students' Council takes active role in the activities of the following Cells, Clubs and Committees.
- **Movie Club**
- **Nature & Adventure Club**
- **Health Club**
- **Debate Club**
- **Dance Club**
- **Drawing and Literature club**
- **Music Club** etc.
- **Voice of students:** The Students' Union Council serves as a voice for representing students' concerns, grievances before the authorities.

Moreover, the College ensures adequate representation of students in various statutory bodies like the **Web Updation Committee, Minority Cell, Anti-ragging Committee, and Grievance Redressal Committee, Women Cell, NSS** etc.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for reports on the student council activities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### Other Upload Files

1	<a href="#">View Document</a>
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### 5.3.3

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

**Response:** 20.4

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

2023-24	2022-23	2021-22	2020-21	2019-20
33	33	18	5	13

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1

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

**Response:****Response:**

St. Gregorios Dental College Alumni Association was formed with the objective of fostering and maintaining sense of unity, friendship and fellowship among the former students of St. Gregorios Dental College.

The Association was registered on 25th October 2022 with registration number EKM/TC/610/2022 by the Society Registration Act, 1955. The Alumni Association has an active Whatsapp group with 422 members and a Facebook page. The Alumni Association meets annually, and the members participate wholeheartedly.

**Composition of the Association**

The Principal as Chairman (ex officio), the President, Secretary and Treasurer are from old students and Executive Committee members consisting of old students representing different years. The office bearers of the alumni association are elected in the annual general body meeting of the association each year. The Alumni Association maintains regular communication with its members through a WhatsApp group and email correspondence.

**Integral Role of the St. Gregorios Alumni Association**

- Financial Support for the Needful

In 2019, the Association organized a flood relief campaign, providing vital support to the affected communities in the flood. The Alumni contributions helped the needy members of the college.

- Contributions to Educational Resources

The Association donated around 87 valuable academic books to the college library.

- Innovative Learning Software

Two of our alumni designed and installed a student's learning software, "**EC DENTISTRY.**" They have designed an app specifically for our college "**ST GREGORIOS DENTAL COLLEGE E LEARNING HUB**". This software has been well appreciated and being used by students to understand various concepts in a different perspective.

- Support for Sports Activities

To promote activities in college, the Alumni Association instituted an ever-rolling trophy for excellence in the field of sports.



- Enhancement of College Facilities
- The Alumni Association contributed five floodlights for the college playground '**Gregorian greens**'.
- A few outdoor benches were donated for the students to sit and chat.
- Donated water coolers for the use of the present students.
- They planted a Terminalia Mantaly tree on the college campus.
- Career guidance and Placement

Some of the alumni are well-placed abroad. They provide career guidance and orientations for students regarding studying and working abroad. The Alumni Association, in conjunction with the Career Guidance and Placement Cell of the college, signed an MOU for training and orientation programs in alumni-owned clinics.

- Alumni serving as faculty

Some of the alumni have joined the college as staff. Their achievements, both academically and professionally, are inspiration for the current students to aim high and strive for excellence.

- Institutional Endowment

The Alumni Association of St Gregorios Dental College instituted an endowment of Rs 20,000/- to the academic toppers each year in memory of Dr Roopa Ashok (2005 BDS Batch), Geogy George (2006 BDS batch), Dr Faisal P (2009 BDS Batch) and Aleesha (2017 BDS batch) who passed away untimely.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for details of Alumni Association activities	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
Link for audited statement of accounts of the Alumni Association	<a href="#">View Document</a>
Link for frequency of meetings of Alumni Association with minutes	<a href="#">View Document</a>
Lin for quantum of financial contribution	<a href="#">View Document</a>

#### 5.4.2

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

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

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

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Certified statement of the contributions by the head of the Institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
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	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 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:**

**Response:**

St Gregorios Dental College, with the motto 'Not to be ministered but to minister' has the following vision mission and quality policy.

#### **Vision**

St Gregorios Dental College envisions to emerge as a premier institute par excellence in dental education, research and patient care and to mould morally upright and socially committed dental professionals.

#### **Mission**

- To impart up-to-date dental education based on the latest development and innovations in the field of dentistry.
- To achieve high level proficiency in clinical competencies in dental surgery.
- To communicate and interact efficiently in culturally diverse healthcare environment.
- To instil higher level of confidence by providing maximum exposure to the students in clinical experience and practices.
- To demonstrate the principles of ethical, humanistic and professional behaviour.
- To inculcate ethical values, sense of effective patient care, scientific temper and life-long learning skills.

#### **Quality Policy**

SGDC shall strive continually for evolving into an advanced centre in the field of dental education through implementing quality dental education and state of the art dental care, adhering to applicable requirements. The college is committed to moulding its students into globally competent, socially committed and ethically driven dental professionals as stated in the college vision.

#### **Academic/ Administrative Governance towards achieving the vision**

The college is being managed by the Malankara Jacobite Syrian Christian Educational Trust. The Managing Council, constituted as per the university guidelines, oversees the academic and administrative governance.

Vision and mission are clearly embedded on the governance of the college. Every department has also framed its own vision and mission aligned with the college vision and mission. The academic activities are carried out upholding the Quality Policy.

The day-to-day administration of the college is handled by the Principal, aided by the academic, administrative and support staff. Various committees are also working hand-in-hand for the well-functioning of the College.

High quality dental education with very good laboratory facilities and quality equipment is imparted to the students.

The Vision, Mission and Quality policy are integrated in the Perspective Plan of the College. Long-term and short term goals are framed in order to achieve its stated vision.

The policies followed in the college are framed in accordance with the vision and mission of the college.

### **Institutional Excellence**

- One of the most preferred dental colleges in Kerala for BDS and MDS programmes.
- The college has high staff retention.
- Dr. Binnoy Kurian's Algibot, a dental alginate mixer, is patented in the US, Europe, and India.
- Dr. Eapen Cherian served as member in KUHS's inaugural Senate.
- Dr. Robin Theruvil received the Best Poster Award at the ConsAsia 2019 international conference in Korea.
- Our Alumni created the dental software EC Dentistry which has users in 214 dental colleges in 77 countries.
- Dr Linda Maria was the university BDS topper in 2021.
- Dr Jimmy George K was postgraduate university topper in Conservative Dentistry and Endodontics in 2023.
- PG's conducting an educational YouTube channel 'Infodontics'.
- Our students won best paper and poster awards at national and international conferences. They also earned various prizes at intercollegiate and university levels.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link for Vision and Mission documents approved by the College bodies	<a href="#">View Document</a>
Link for achievements which led to Institutional excellence	<a href="#">View Document</a>

### 6.1.2

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

**Response:**

**Response:**

St Gregorios Dental College was established in 2005 with the blessings of St. Gregorios of Malankara. Ever since its inception, the college has been governed by efficient leaders. The present eminence of the college is the result of the long vision of the Management coupled with the concerted efforts of the teaching and non-teaching staff.

The Managing Council - comprising the Chairman, Secretary, Manager, and Treasurer – oversee the overall functioning of the college. With the collective efforts of both teaching and non-teaching staff, the institution works to maintain high standard and achieves its educational and developmental goals.

The Principal oversees the functioning of the college. The Vice Principal assists the Principal in the overall administration and management of the affairs of the college. The daily activities of the college fall under the supervision of the academic, administrative heads. An effective Committee system is being practised for the successful functioning of the Cells, Clubs and Association in the participatory mode.

**Internal Quality Assurance Cell (IQAC):**

The IQAC comprises of members belonging to all the stakeholders as directed by NAAC and is responsible for quality enhancement and sustenance of all activities and the overall academic and administrative functioning of the college.

**Academics:**

The Academic Director oversees all academic related activities in discussion with individual Heads of the departments. Academic activities are managed by the various department Heads, with the support of

their respective staff members, All academic aspects are overseen by the Curriculum Committee. The smooth conducts of exams is managed by the Exam Cell. The Library Advisory Committee coordinates the functioning of the Central Library.

#### **Administration:**

An efficient office under the Administrative Officer assists the Principal in the smooth administrating of the college. There are dedicated personnel in the administrative wing who are entrusted with duties related to student admissions, human relations, finance, purchase, campus maintenance, transport, and security. The boys' and girls' hostels are supervised by full-time resident wardens.

#### **Research:**

The college has identified research as one of the thrust areas. A dedicated research platform constituted with faculty members coordinates research activities through Institutional Scientific committee and Institutional Ethics committee.

#### **Co-curricular Activities:**

Director of Student Affairs oversees all student activities and supervises the Student Council, which coordinates different activities through various cells and clubs.

A registered NSS unit functions under a Programme Officer to foster social and environmental sensitivity among students.

#### **Parent Teachers Association (PTA):**

An active PTA functions in the college. Regular PTA meetings are conducted to discuss all aspects related to academics as well as the personal development of the students.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link for relevant information / documents	<a href="#">View Document</a>

## **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:****Response:**

St. Gregorios Dental College has a well-defined organizational structure as depicted in the organogram. Besides the statutory bodies, there are 33 committees functioning under the Managing Council and with the guidance of Internal Quality Assurance Cell. They cover academics, administration, research, student welfare, cultural development, and more. Each committee has specified goals which are in line with the vision and mission of the college. Each committee has a convener who reports directly to the Principal. Faculty members and students actively participate in its activities. This ensures an interconnected, decentralized, and participative management approach.

The major committees are:

1. Curriculum Committee/ Academic Monitoring cell
2. Dental Education Unit
3. Exam Cell Committee
4. Women Empowerment Cell
5. Grievance Redressal Cell
6. Internal Complaint Committee
7. Antiragging Committee
8. Antiragging Squad
9. Community Outreach Programme Committee
10. Covid Jagratha Samithi
11. Mentorship Committee
12. Alumni Association
13. Career Guidance and Placement Cell
14. Feedback Evaluation Committee
15. Interdisciplinary Committee
16. Library Advisory Committee
17. Parent's Teachers Association (PTA)

18. Web Updation committee
19. Minority Cell
20. SC/ST Cell
21. OBC cell
22. Patient Grievance and Tobacco Cessation Committee
23. Student Welfare Committee
24. Institutional Journal Committee
25. Waste Management Committee
26. Staff Welfare Club
27. Scientific/ Research Committee
28. Institutional Ethics Committee
29. Discipline Committee
30. Maintenance Committee
31. Student Counselling Committee
32. Consumable procurement committee
33. International Students Cell.

## **Strategic plan**

### Short term plans

- To improve teaching by investing in the latest equipment and technology, providing students with hands on experience and creating a conducive learning environment.
- To encourage staff to participate in research activities and publish papers at international and national levels by providing grants and sponsorships.
- To implement postgraduate programs across all dental specialties.
- Installation of advanced dental ceramic laboratory (CAD CAM).



- To implement OBE in its fullest form
- Creating a 100% paperless working environment in the institution by complete digitalization.
- To adopt more villages and conduct more dental camps to enhance community engagement.
- To accelerate research and to invite scientists of international repute to deliver lectures on various topics as part of Continuing Dental Education (CDE) programs.

Long term plans

- To develop **specialized centers of excellence** and to serve as reputed centres of advanced training, research and clinical services.
- Expand **international collaborations** by student and faculty exchange programs that helps in cross culture learning, collaborative research work and in creating a global perspective in dental education.
- To integrate dental education with **Indian Knowledge System** by incorporating herbal medicine in dentistry, that would provide our students with a comprehensive understanding of holistic healthcare practices.
- To become a **hub for dental technology innovation** by partnering with dental professionals, engineers, and entrepreneurs to develop cutting-edge dental technologies.
- To incorporate **Artificial Intelligence** into dental education, research and clinical practice.
- To obtain **patents** and achieve **PhD qualifications** for all faculty members.
- To elevate the college as a **University**.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link for strategic Plan document(s)	<a href="#">View Document</a>
Link for organisational structure	<a href="#">View Document</a>
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	<a href="#">View Document</a>

**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

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

**6.3 Faculty Empowerment Strategies****6.3.1**

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

**Response:**

**Response:**

The College has a well-defined HR policy in which all welfare measures are clearly mentioned. However, given below are the major welfare measures provided to the employees by the College.

**Financial Support:**

The College provides refundable loan for teaching and non- teaching staff members

**Hostel and Quarters Facility:**

Family quarters and hostel facilities are provided to the staff members at subsidized rates. Leave:

Leaves can be availed by staff such as maternity leave for 6 months, duty leave, compensatory leave for extended working hours and medical leave for emergencies and health issues.

**Concession on Dental Treatment Charges:**

All the staff members of the College can avail concession for dental treatment in the college.

**ESI Benefits:**

The College provides Employee State Insurance (ESI) benefits to the non-teaching staff members as per the government rules.

**Immunization Measures:**

The College has implemented comprehensive immunization protocols, including free mandatory vaccinations for students and staff namely Hepatitis B and Covid 19 vaccines to protect them from preventable diseases and ensuring a healthy environment for all.

**Reprographic Facility:**

Staff members can make use of reprographic facilities such as photocopying, printing and scanning at reduced rates.

**Healthcare Attire:**

Free aprons are provided for all teaching staff members. All non-teaching staff members are provided with free uniforms that contribute to a conducive and inclusive environment within the College.

**Parking Space for Vehicles:**

Dedicated parking spaces are provided for teaching and non-teaching staffs.

**Cyberspace Facilities:**

Free access to high-speed internet, including Wi-Fi is provided on the campus and the hostels.

**Cafeteria:**

The cafeteria offers a variety of food options to cater to diverse tastes and dietary needs for staff.

**Periodic Incentives/ Promotion:**

Yearly incentives are provided for staff with distinct performance appraisal parameters. Promotions are given on accomplishment of necessary parameters.

**Security:**

The campus is under CCTV surveillance and CCTV visuals are regularly monitored. Security guard services are available on a fulltime basis to patrol the premises, monitor entry and exit points to enforce security protocols and prevent unauthorized access to the campus.

#### **Dining Facilities:**

The staff mess offers nutritious meals at subsidized rates.

#### **Gymnasium and Sports Facilities:**

Indoor and outdoor sports facilities and a well-equipped gym are present inside the campus.

#### **Festive Allowance:**

Festival allowances are provided to all the non-teaching staff members during the month of December as part of Christmas festivities with an increment of half of the monthly salary and Rs.1000 as part of Onam festival bonus. This is to show appreciation to employees during the festive season.

#### **Financial Security:**

Non-teaching staff members are entitled to Provident Fund (PF) and gratuity ensuring financial security and stability.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link for policy document on the welfare measures	<a href="#">View Document</a>
Link for list of beneficiaries of welfare measures	<a href="#">View Document</a>

### **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:** 27.72

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

2023-24	2022-23	2021-22	2020-21	2019-20
32	19	27	16	21

<b>File Description</b>	<b>Document</b>
Relevant Budget extract/ expenditure statement	<a href="#">View Document</a>
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	<a href="#">View Document</a>
Office order of financial support	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 6.3.3

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

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

**Response: 12**

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

2023-24	2022-23	2021-22	2020-21	2019-20
11	15	15	08	11

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Detailed program report for each program should be made available Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	<a href="#">View Document</a>
Copy of circular/ brochure/report of training program self conducted program may also be considered	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 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:** 93.59

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

2023-24	2022-23	2021-22	2020-21	2019-20
83	82	81	69	72

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
E-copy of the certificate of the program attended by teacher	<a href="#">View Document</a>
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to additional information	<a href="#">View Document</a>

### 6.3.5

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

##### **Response:**

##### **Response:**

St. Gregorios Dental College emphasises on academic excellence as well as in skill development, fostering a culture of continuous improvement among all staff members. It is a regular practice of the college to appraise the performance of each faculty member for further improvement. Accordingly, SGDC has established a comprehensive Performance Based Appraisal System (PBAS) encompassing both teaching and non-teaching staff.

A format for PBAS was created by the IQAC and made available to each staff member. For teaching staff, the appraisal process begins after one year of service and incorporates multi-faceted feedback mechanisms. Student feedback, collected annually, evaluates various attributes such as subject knowledge, willingness to assist, clarity of explanation, punctuality, attitude, and support for co-curricular activities. Department Heads consolidate this feedback with their own observations, assessing aspects like subject proficiency, commitment to on going education, punctuality, soft skills, and contribution to academic activities. The Principal then reviews these reports, incorporating additional responsibilities or contributions towards college development for promotion considerations.

Non-teaching staff appraisal follows a similar structure, with department heads evaluating job knowledge, punctuality, work quality, and communication skills, which are subsequently reviewed by the Principal.

If the PBAS of any staff member is below a predetermined threshold, he or she is given proper assistance to improve his or her performance and the improvement be reflected in the next appraisal.

Transparency is the key throughout the process, with appraisal results communicated openly to employees. Feedback sessions foster collaborative growth plans, with tailored training, workshops, and mentorship offered to address collective needs. Regular assessments not only recognize and reward

excellence but also align staff efforts with the institution's mission and vision, ensuring alignment with global standards.

By upholding this rigorous appraisal system, we reinforce our commitment to maintaining the highest standards of education and professional conduct at St. Gregorios Dental College.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for performance Appraisal System	<a href="#">View Document</a>

Other Upload Files	
1	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1

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

##### **Response:**

St. Gregorios Dental College is a self-financing institution with a sound financial management system, in line with the goals and objectives of the organization. There is an efficient mechanism to monitor the use of finances.

##### **Resource Mobilisation**

The primary means of resource mobilization are:

- Student tuition fees, which are collected in accordance with state government directives.
- Hostel fees are collected by the college for providing students with safe and secure accommodation.
- The Outpatient Department (OPD), generates income for the College, by offering quality dental services and treatments.
- The pharmacy and radiographic imaging like CBCT scan, Lateral Cephalogram, OPG etc. form an additional source of income.



- The College runs a Satellite clinic and rural health centre, from which income is generated.
- Fees are collected from those who participate in the Conferences, workshops, CDE's and seminars conducted in our college.
- Additional financial support is obtained from Sponsors.

These resources give the organization a consistent flow of income that it helps to improve its infrastructure and services.

### **Resource Utilization**

Financial resources are employed for:

- Developing and enhancing infrastructure
- Upgrading the library
- Purchasing fixed assets
- Supporting staff welfare
- Supporting student welfare
- Covering staff salaries and allowances
- Conducting treatment camps
- Promoting research

### **Steps to ensure optimal utilisation of resources:**

- **Regular Budget Checks:** Each department will submit the annual budget requirements (both recurring and non-recurring expenses) to the principal prior to the start of every financial year. The principal consolidates them and presents before the management for approval. The management, by considering the recommendations made by the academic and non-academic staff and heads of all the departments approve the requirement taking the availability of fund into consideration.
- **Prioritizing Needs:** The institution management focuses on spending on the most important areas, such as salary, maintenance, research and infrastructure development.
- **Monitoring Performance:** Maintaining and preserving the available resources like the dental chairs, different equipment and instruments, satellite clinics, etc.
- **Improving Efficiency:** Appropriate checks and measures are taken to reduce the unnecessary

expenses.

These approaches ensures that every effort is aligned with the institution's goals, leading to more effective and sustainable financial stability.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for procedures for optimal resource utilization	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	<a href="#">View Document</a>

Other Upload Files	
1	<a href="#">View Document</a>

**6.4.2**

**Institution conducts internal and external financial audits regularly**

**Response:**

**Response:**

**INTRODUCTION**

The institution has established a comprehensive system for monitoring financial resource mobilization and utilization. This system incorporates both internal and external audits to manage expenses effectively, optimize fund use, and ensure adequate resources for further development. Qualified accountants appointed by the management, oversees internal audits and provides recommendations for balancing income and expenses. They presents the financial statements of the previous financial year at each managing council meeting. Financial documents are managed using Tally software. Administrative staff involved with financial records are given credentials to access the finance and accounts sections of the software.

**INTERNAL AUDIT**

The internal audit process evaluates the institution’s financial management and internal control systems. It involves assessing and verifying records using Tally ERP, such as student fee registers and day book registers. The audit includes reviewing fee concessions, approvals, and adherence to institutional policies. Additionally, it checks statutory payments to bodies like ESI, PF, and Income Tax. The process

also involves verifying the bank passbook, e-transactions, and reconciliation statements, as well as examining grants, scholarships, deposits, payments, salaries, remuneration, and central store purchases. Interdepartmental stock checking reports are reviewed to ensure that the institution's financial records accurately reflect its operations.

### EXTERNAL AUDIT

External audits are conducted annually at the end of the financial year by Chartered Accountants, who are appointed by the management council. The auditors utilize various methods to thoroughly scrutinize all financial transactions for the year, including the financial statements of income and expenditure, the balance sheet, and income tax returns. They ensure comprehensive coverage of GST, TDS, and other statutory requirements. Audit reports, along with supporting documents, are filed with the Income Tax department every year.

### CONCLUSION

The institution's commitment to regular internal and external financial audits underscores its dedication to financial accountability and transparency. The ongoing internal audit process, combined with the annual external audits, ensures that any deficiencies in financial operations are promptly identified and addressed. This coordinated approach helps maintain the accuracy and integrity of the institution's financial records.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for documents pertaining to internal and external audits year-wise for the last five years	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 6.4.3

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

**Response:** 3.17

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

2023-24	2022-23	2021-22	2020-21	2019-20
1.4775	0.8648	0.55	0.1	0.182

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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of letter indicating the grants/funds received by respective agency as stated in metric	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1

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

#### **Response:**

The Internal Quality Assurance Cell (IQAC) was established in 2018. It was reconstituted with members as per the NAAC guidelines.

The IQAC at St. Gregorios Dental College comprises of the Chairman, Coordinator, Heads of Departments, Representative from Management, College Administrator, Representatives of local society, students, Alumni, Employers Industrialists and stakeholders. This composition guarantees a diverse range of perspectives and comprehensive insights into the College's operations, highlighting its commitment to maintaining long-term quality standards.

The IQAC holds meetings thrice a year to evaluate quality metrics, discuss progress, address challenges, and implement strategies for continuous improvement and academic excellence.

- The IQAC is dedicated to improving and sustaining quality in both academic and administrative spheres, aiming to facilitate timely, robust and advanced performances across academic and administrative units. Furthermore, it seeks to integrate contemporary methods of teaching and learning.
- Ensuring quality in students through continuous monitoring of academic and non- academic activities is the primary objective of the IQAC. It achieves this by collecting and responding to feedback from students and stakeholders.
- IQAC coordinates with the other committees in the college in reviewing and monitoring the

quality of academic programmes, research and services provided by faculties.

- The Outcome Based Education is being monitored by IQAC.
- With the support of stakeholders, the College's IQAC organizes workshops and seminars to foster continuous learning and interest among students and staff.
- The requirements and decisions forwarded by the College Council are debated and action taken is reported. Those requirements or decisions that require further attention are forwarded to the Governing Council.
- Excellence within the College is promoted through various practices implemented by the IQAC, which includes recognizing and appreciating the achievements of both students and staff, thereby motivating them to maintain high standards.
- The IQAC actively promotes research activities and encourages students to develop their research skills. Additionally, it collaborates with ethical committees to ensure the authenticity and quality of research projects.
- Overseeing the activities of all committees is integral to the IQAC's operations, particularly in reviewing and monitoring the quality of academic programs, research endeavours and faculty services.
- Internal policies and procedures for quality assurance are established by the IQAC, encompassing aspects such as curriculum revision, improvement in program delivery and student assessment methodologies.
- The IQAC convenes regular meetings to deliberate and strategize various activities. These meetings provide a platform for discussing strategies, exchanging best practices and aligning institutional objectives with quality assurance measures.
- IQAC diligently documents and maintains records of all activities, ensuring comprehensive documentation and adherence to quality assurance standards.
- IQAC aids in uplifting the status of the faculty based on stakeholder feedbacks, public survey statistics and other information.

Through its multifaceted functions, the IQAC of St Gregorios Dental College is steadfast in its commitment to quality enhancement and sustenance of all activities and practices in the college. By promoting excellence, organizing developmental activities, fostering research initiatives, and collaborating effectively with stakeholders, the IQAC plays a pivotal role in ensuring SGDC's commitment to maintaining high standards of education and institutional excellence as pronounced in the college vision.

File Description	Document
Any additional informaton	<a href="#">View Document</a>
Link for the structure and mechanism for Internal Quality Assurance	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for minutes of the IQAC meetings	<a href="#">View Document</a>

### Other Upload Files

1

[View Document](#)

## 6.5.2

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

**Response:** 94.23

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

2023-24	2022-23	2021-22	2020-21	2019-20
82	82	75	75	75

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	<a href="#">View Document</a>
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**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:** B. Any three of the above

<b>File Description</b>	<b>Document</b>
Report of the workshops, seminars and orientation program	<a href="#">View Document</a>
Report of the feedback from the stakeholders duly attested by the Board of Management	<a href="#">View Document</a>
Minutes of the meetings of IQAC	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

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

**Response:** 16

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

2023-24	2022-23	2021-22	2020-21	2019-20
5	4	4	1	2

File Description	Document
Report gender equity sensitization programmes	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged photographs of the events	<a href="#">View Document</a>
Extract of Annual report	<a href="#">View Document</a>
Copy of circular/brochure/ Report of the program	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 7.1.2

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

**Response:**

**Response**

According to UNICEF Gender equality refers to Women and Men, Girls and Boys, enjoy the same rights, resources, opportunities and protections.

St. Gregorios dental college provides equal opportunities for girls and boys and promotes gender equality through the education by organizing different gender sensitization and development programmes.

- 1.As part of women empowerment, the institution celebrates woman's day every year by conducting lectures, motivational speeches, awareness programmes, and personal hygiene classes



for girls, gender equity programmes and food fest. Gregorian Diva is one of the prized event conducted to boost their confidence.

2. Girls are encouraged to participate in Arts and Sports competitions both within the college and at intercollege, University, State and national level.
3. St. Gregorios dental college gives special attention to women employee and girl students. Specific facilities are provided to ensure the safety of girls in terms of:

#### **1. Safety and security**

- CCTV cameras are installed everywhere.
- Security guards are available for the safety of all.
- Visitors are permitted within the college after entering required details in the Visitors register.
- Women helpline number is displayed in various places of the college.
- There is a disciplinary committee in the college to ensure the students to obey rules and regulations.
- Anti ragging cell is active to ensure ragging free environment in the college.
- Separate hostel facility for girls and boys.
- The girls' hostel has a dedicated hostel warden and security guard for safety and security of the girls.
- No males are allowed inside the girl's hostel.
- Timings are strictly followed.
- Karate classes are conducted by Mr. Renjith for all.
- Separate mess facility is provided for girls and boys.
- 24 hours ambulance service is available for any emergency.

#### **1. Counseling**

- Regular counseling sessions are held for the students two times in a month. College has appointed a professionally trained counselor Mrs. Dido Alex to confidentially discuss the issues of the students and help them to overcome their issues.
  
- As part of mentor- mentee system, faculty advisors are assigned for the students. Each student has a faculty member as a mentor.
- Grievance redressal cell is active in the college to deal with any complaints related to the students and staffs.

#### **1. Common rooms**

- Girls' common rooms are available in the college.
- There is a common room for girls in the hostel where they can watch TV, play chess and caroms.

#### **1. Day care centre for children**

- Our College provides a child friendly day care facility which is located in the department of pedodontics.

**1. Other relevant factors**

- Outdoor and indoor sports facilities are available.
- Active participation of the staffs in the events and fests organized by various clubs of the institution.
- Regular health checkup and medical counseling are available.
- PTA meetings are conducted at least once in a year.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Annual gender sensitization action plan	<a href="#">View Document</a>

**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:** A. All of the above

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Installation receipts	<a href="#">View Document</a>
Geo tagged photos	<a href="#">View Document</a>
Facilities for alternate sources of energy and energy conservation measures	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 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:**

St. Gregorios Dental College believes that one of the most important aspects of keeping the college campus clean and sustainable is proper disposal of waste. Good waste management techniques contribute to lessen the impact on the environment and make the campus healthier for all.

The 4 R's - **Refuse, Reduce, Recycle, Reuse** -are a good way to manage waste that are non-degradable/non-biodegradable.

#### **Solid waste management:**

- Solid waste can be divided into degradable, biodegradable, compostable, non-degradable and non-biodegradable. They are further divided into what can be recycled and what cannot be.
- Those that can be recycled are collected by the scrap vendors who take them to factories that take care of it.
- Plastic waste is collected by Government authorized vendors.

- Food and organic waste are compostable in the biogas plant where they are used as fuel for cooking. College also has an aerobic composting unit. The compost produced is used as manure for the plants in the campus.

**Liquid waste management:**

- The College is committed in conserving water as far as possible.
- For this, the college has installed a sewage treatment plant to enable water to be reused for non-potable applications such as gardening.

**Biomedical waste management:**

- In order to protect the environment from Biomedical waste hazards and prevent potential health risk, the college has made arrangement with IMAGE, an authorized dealer for Biomedical waste disposal. IMAGE guarantees appropriate treatment of Biomedical waste by following stringent processes for the segregation, collection, and disposal of biomedical waste.
- Awareness sessions were organized by the college with IMAGE for the staff, students, dental auxiliary staff and ancillary staff.
- Biomedical waste are segregated into Color coded bags which include Yellow bin for extracted tooth, living tissue, bone, plaster cast, dental stone, die stone, impression materials, alginate, wax, cotton, facemask, apron and discarded medicines; Red bin for syringes without needle, suction tip, gloves, saline bottles; White bin for fixed needle syringes, needles, orthodontic wire and bracket, root canal reamer and other sharp dental instruments, surgical blades; Blue bin for LA bottle, injection vials, dental implants, metal plates and discarded surgical instruments.

**E waste management:**

- To encourage the safe disposal of e waste, all damaged electronic equipment and devices are collected for recycling by an approved e-waste management organization through a Memorandum of Understanding.

**Radioactive waste management and hazardous chemical handling:**

- To prevent environmental contamination specialized protocols are in place for the safe handling, storage and disposal of hazardous chemicals used in clinics.
- The Thermoluminescent Dosimeter (TLD) badge used by the Radiology staff, is checked in every 3 months. It is safely wrapped and sent for evaluation where it is analyzed, cleared and returned for reuse.

**Waste recycling system:**

- The soiled waste is sorted and separated as plastic, bottles, cans, plumbing pipes, iron rods, paper or cardboard box waste etc. These are collected by the *Harithakarmasena* service by Pindimana Panchayath.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Link for geotagged photographs of the facilities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 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:** All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Installation or maintenance reports of Water conservation facilities available in the Institution	<a href="#">View Document</a>
Geo tagged photos of the facilities as the claim of the institution	<a href="#">View Document</a>
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 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

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged photos / videos of the facilities if available	<a href="#">View Document</a>
Geotagged photo Code of conduct or visitor instruction displayed in the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**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

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Geo tagged photos of the facilities as per the claim of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**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:**

**Response:**

The location of SGDC is advantages for spreading the spirit of unity in diversity and communal harmony as there are many communities of different background reside in the neighbourhood.

**Cultural celebrations:**

The College celebrates commemorative days of national and international importance, birth anniversaries, festivals, and cultural activities thereby spreading the spirit of nationalism and rich heritage of India. All religious and cultural festivals like Christmas, Ramzan, Holi, and Diwali are celebrated, emphasizing equity and inclusiveness. This helps students and staff of all faiths experience unity in diversity and mutual respect and tolerance. Onam, the harvest festival of Kerala, is celebrated in a splendid manner with the participation of all students and staff provides yet another opportunity to uphold the spirit of oneness and concord.

**Practices within the College:**

The College encourages students to freely practice their religious beliefs. The students are expected to pay respect to all, irrespective of their religion, culture, caste or language.

All students are given equal opportunities in every activity of the College.

The College accepts foreign students / NRI in the college. They are treated with respect and are accepted by all.

The students are trained to treat all patients with respect and compassion irrespective of their background. All practical selective and are already reactive theihn thjkrhye there are almost all of the way to mere and add the nodyh for the

**In terms of community services:**

As part of the community services, students are encouraged to take an active role in programs like street plays, de-addiction rallies, oral cancer detection camps, and school dental health camps.

The College has an National Service Scheme (NSS) unit which is registered with Kerala university of health sciences (permanent unit no NSS/SFU/ERK/KUHS/4) which works in close association with the medical and dental camps. Dental Camps are held regularly in orphanages and remote areas where the access to healthcare is meager. There are Satellite and Rural Health camps conducted regularly. Oral health care is promoted in the nearby tribal colony by the college. All treatments provided there are free. Blood donation camps are held where students donate blood

These activities provide ample opportunities for the students to interact with people with different

backgrounds and cultures.

By exposing students to diverse traditions, religious celebrations, and social responsibilities through these initiatives, we equip them to serve as empathetic and socially committed citizens, ready to contribute positively to society and the nation.

To raise awareness of heart health and kidney diseases, the college, in coordination with the Student Union Council, organized a Mini marathon for the community called '*Run Chelad Run*'.

Exposure to different traditions, religions, festivals, commemoration of days of national and international importance, inculcates the spirits of social responsibilities in the students equipping them to serve the society and nation as a whole with a lot of empathy and social commitment.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>
Link for any other relevant information/documents	<a href="#">View Document</a>

### 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



<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Information about the committee composition number of programmes organized etc in support of the claims	<a href="#">View Document</a>
Details of the monitoring committee of the code of conduct	<a href="#">View Document</a>
Details of Programs on professional ethics and awareness programs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Web link of the code of conduct	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 7.1.10

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

##### **Response:**

##### **Response:**

The SGDC family celebrates festivals and days of national and international importance with equal zest and enthusiasm keeping in mind the cultural colossus. The sacrifices done by our leaders are well recognized and respected during these celebrations. Festivals remind us of our age-old traditions and rich cultural heritage of India.

#### **Commemorative Day Celebrations**

- **Republic Day** (26th January) - Flag hoisting is done on the campus and activities like tree plantation drive is organized.
- **Martyr's day** (30th January) - Observation of '2 minutes silence' in memory of our martyrs.
- **Independence Day** (15th August) – Flag hoisting and talks on the importance of Independence and sweets distribution
- **Teacher's Day** (5th September)
- **Gandhi Jayandhi** (2nd October): A week-long celebration dedicated to the Father of the Nation.
- **Children's Day** (14th November)

#### **National Day Celebrations:**

- **National Prosthodontist Day** (22nd January).
- **National Oral Pathology Day** (25th February)

- **National Dentist Day** (6th March).
- **National Oral Medicine and Radiology Day** (24th April)
- **Oral Hygiene Day** (1st August).
- **Organ Donation Day** (17th and 18th August).
- **National Pollution Control Day** (2nd December)
- **National Energy Conservation Day** (14th December)
- **International Day Celebrations:**
- **World Cancer Day** (4th February)
- **International Women’s Day** (8th March).
- **World Anti-Tobacco Day** (31st May)
- **International Yoga Day** (21st June).
- **World Diabetes Day** (16th November)
- **Doctors’ Day** (30th March)
- **Bicycle Day** (19th April)
- **May Day** (1st May)
- **Environment Day** (5th June)
- **AIDS Day** (1st December)
- **Radiology Day** (8th November)

#### National/State Festivals:

- **Onam** - This is the main festival of Kerala. On this day, the staff and students don the Onam attire. Competitions such as *Pookkalam* (flower arrangement on the floor) and *Vadam vali* (tug of war) are conducted. One student dresses up as Mahabali the king. Women display the *Thiruvathira* dance. *Kaduvakali* (Tiger dance) is performed by students. At lunch time all are served the *Onam Sadhya* – vegetarian meals followed with sweet payasam.
- **Diwali** - the students celebrate this with fireworks and lights.
- **Eid** - The students and staff partake in breaking the fast together and share the spirit of secularism
- **Christmas** - The Christmas is celebrated vibrantly and colorfully. Christmas friends are selected and exchange gifts. Christmas cake is distributed to all. The College sponsors food for an orphanage on Christmas Day.
- **Holi** - The students spray and apply colour powders on each other.
- **Vishu** - Its celebrated as the New Year for the people of Kerala
- **Vijayadashami Pooja (Vidyarambam)** - Students place their books in the temple/temple place inside their homes for blessings from Goddess *Saraswathi*.

The day’s importance are celebrated either by conducting talks by eminent speakers or debates or honouring eminent personalities in that field or wearing a symbol connected with that day eg pink bow or conducting camps like blood donation camp or distributing flowers or special notes on Friendship Day and Teachers’ Day. Some of the days are celebrated department-wise in a befitting manner. Some events are conducted by College like Marathon “Run Chelad Run”, conducted for the public to raise awareness about heart health and kidney diseases.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1

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

**Response:**

**Aligning with the UNESCO 2030 vision, our College has embraced the 2 Best practices.**

#### **BEST PRACTICE -I**

**TITLE:**

**‘BRIDGING CULTURES AND CRAFTING SMILES: PROMOTION OF ORAL HEALTH IN TRIBALS’**

**OBJECTIVES:**

1. To create health awareness among tribals
2. To educate and motivate them to adopt healthy oral hygiene practices.
3. To detect oral cancer/precancer lesions at the earliest.
4. To provide treatment at the earliest to arrest dental disease.
5. To replace missing teeth so they can eat and live healthy lives.

#### **THE CONTEXT**

The Western Ghats is home to several tribal communities. Despite several initiatives by State and Central governments, they don't receive proper healthcare.

The third Sustainable Development Goal of the UN 'Good health and wellbeing' – demands to ensure healthy lives and well-being for all at all ages'

In this context, our College, situated at the foothills of the Ghats, took up the responsibility to promote oral health in a tribal colony.

#### **THE PRACTICE**

For getting access to promote oral healthcare in a tribal colony and to conduct various programs, an MoU was signed with the Promoter of *Thalukandam* Tribal Settlement *Idamalayar* colony.

The College provides the following services:

- Engage with the community elders to understand their priorities and perspectives regarding oral health in order to implement programs appropriate for their community needs.
- To educate them with oral health and diet modifications.
- To teach proper brushing technique
- To promote tobacco and alcohol cessation
- To detect oral lesions at the earliest
- To provide dental treatments which include:
  - Oral prophylaxis – to improve gum health.
  - Dental restorations – to remove disease and arrest its progression enabling the tooth to remain functional.
  - Extraction of teeth – if tooth is beyond repair
  - Any advanced treatment, if needed, will be provided in the college

## **EVIDENCE OF SUCCESS**

The activities conducted in the tribal colony have yielded the following successes.

- With proper support and efficient strategies, people in the colony showed their preparedness to associate with the college and their willingness to visit the college for advanced treatments.
- Free treatments are given and they are motivated to take care of their oral health.
- Due to proper awareness programs and personal interactions, many have stopped their habit of chewing paan, smoking and alcoholism.
- They are screened for regular cavities as well as precancerous and cancerous lesions. As an incentive, they are provided with a free dental kit to encourage them to take better care of their teeth.
- Thus they are motivated and show aspiration for greater progress and wellbeing of their oral health.

## **PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED**

- As the tribal colony is situated in a remote area and the road conditions leading to the colony is very narrow, it is difficult for the Mobile Dental Van to reach there, so the Healthcare professionals have to walk on occasion or travel by jeep.
- Some of the tribals are reluctant to interact with the people outside their community. They are sensitive to their customs and culture, so even a small change in their life style is least entertained. Dealing with them have to be done with sensitivity, empathy and care to win them

over.

.....

**BEST PRACTICE II:**

**TITLE:**

**‘AARANYAKAM: WHERE TREES THRIVE, BIRDS ARRIVE’**

**Introduction**

Sustainable environment has been one of the concerns of St. Gregorios Dental College. ‘Aaranyakam’ is an initiative of the college to promote biodiversity on the campus.

**Objectives**

- To maintain ecological balance
- To encourage forestation and greenery on the campus
- To reduce the negative impact to the surrounding flora and fauna

**The Context**

St Gregorios Dental College has adopted a green campus initiative named ‘AARANYAKAM’ to promote greenery on the Campus and to provide a suitable habitat for birds to thrive undisturbed, thereby promoting biodiversity and helping ‘life on land’, the 15th sustainable development goal of the UN.

**The Practice**

- The College campus has many indigenous trees. To promote forestation, the College has signed an MoU with the Forest Department to create a forest in 5 cents of land within the campus under “VIDHYAVANAM SCHEME” .
- The college is situated 7 km from Thattekad bird sanctuary which was described by the legendary ornithologist, Dr. Salim Ali as “the richest bird habitat in peninsular India”. This makes the college premises, a rich bed for birds. The College has made several provisions for birds here, such as facilities for drinking water, nesting, bird feeders and a fountain bird bath that runs on solar energy.
- The college campus possesses a “HERBAL GARDEN” with a diverse array of medicinal plants

and herbs known for their health benefits. Students increase their knowledge and use of these plants, through the “INDIAN KNOWLEDGE SYSTEM”.

- The college also possesses a “FRUIT GARDEN”.
- The College maintains “NAKSHATHRAVANAM”, a garden comprising of trees related to the 27 *Nakshathras* or lunar constellations based on Indian Astrology.

The Nakshathras and their respective trees are:

- Aswathy: Kanjiram/ Strychnine
- Bharani: Nelli/ Indian Gooseberry
- Karthika: Athi/Fig
- Rohini: Njaval/ Jamun
- Makayiram: Karingali/ Ebony
- Thiruvathira: Thippilli/ Long Pepper
- Punartham: Mula/ Bamboo
- Pooyam: Arayal/ Peepal
- Aayilyam: Nagapoo/ Alexandrian Laurel
- Makam: Peral/ Banyan Tree
- Pooram: Murikku/ Parrot Tree
- Uthram: Itti/ Indian Laurel
- Atham: Ambazham/ Hog Plum
- Chithira: Koovalam/ Beal tree
- Chothy: Maruthu/ Arjuna tree
- Vishakam: Vayamkaitha/ Indian Plum
- Anizham: Elanji/ Bullet wood tree
- Thriketta: Vetti/ Aporosa
- Moolam: Vellakunthirikkam/ White Damar
- Pooradam: Vanji/ Indian Willow
- Uthradam: Plavu/ Jack fruit tree
- Thiruvonam: Erikku/ Milk weed
- Avittam: Vanni/ Indian Gum tree
- Chathayam: kadambu/ Indian Oak
- Pooruruttathi: Thenmavu/ Mango tree
- Uthrattathi: Kudappana/ Toddy Palm
- Revathi: Elappa/ Butter tree

### **Evidence of Success**

In embracing this best practice of promoting green campus initiatives while aiding bird conservation, the college fulfills its commitment to enhancing biodiversity in fostering sustainable environment.

### **Problems Encountered and Resources Required**

Maintaining the garden and ensuring the health of each tree requires continuous care, including watering, pruning, pest control and disease management. As water is not an issue, with the support of an efficient gardener the difficulties have been overcome.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for best practices page in the Institutional web site	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 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:**

#### **HEALTH FOR ALL GREGORIANS**

'Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity' - WHO

St. Gregorios Dental College is dedicated to enhancing the health and well-being of its students and staff through our initiative, "Health for All Gregorians." This program focuses on thorough documentation and careful tracking of health-related concerns within our community.

To initiate this effort, a trial study was launched on 10-10-2023, involving three batches. Data collection was carried out using questionnaires developed by a team of medical experts, following extensive discussions and consultations to ensure precision and effectiveness.

The questionnaire comprised of three sections:

1. **Student Details:** Gathering demographic information such as name, age, gender, batch, contact details, alongside vital statistics like height, weight, waist circumference, and blood group. BMI calculation was performed by the investigating team.
2. **Medical History:** Documenting any known allergies or medical conditions, current medications, vaccination status, and oral health.
3. **Personal Details:** Exploring lifestyle habits, hobbies, and exercise routines to gain insight into the daily lives of the participants.

Following a detailed analysis of the data collected by the investigating team on 16-10-2023, several prevalent health issues impacting students' quality of life were identified. These included high BMI

indicative of metabolic syndrome, low BMI, dental caries, allergies, and other medical conditions requiring ongoing treatment.

In response to these findings, customized measures were developed, focusing on lifestyle modifications and minor interventions. With 57% of participants showing health concerns, immediate actions were necessary. Health cards for students with high BMI, low BMI, and dental caries were carefully organized to facilitate targeted interventions. For those grappling with BMI fluctuations, interventions included:

- Dietary modifications towards low or high-calorie foods.
- Daily exercise regimes tailored to stabilize metabolism.
- Regular blood pressure checks, timely healthy meals, and avoiding late-night snacking.

Additionally, students with significant BMI variations underwent random blood sugar tests to screen for diabetes, and consultations with medical professionals were arranged as needed. Students diagnosed with dental caries received guidance on restorative treatments and oral hygiene practices to prevent further decay. To encourage physical activity, the institution provided bicycles, a gym for workouts, and yoga sessions to help reduce stress and enhance mental well-being.

Periodic monitoring with monthly follow-ups by the investigative team ensured progress tracking. Representatives from both high and low BMI groups were appointed to lead exercise sessions and develop menus tailored to specific caloric needs. Weekly reports from these representatives allowed for ongoing adjustments, with positive changes recognized to maintain motivation and enthusiasm.

Parental involvement also contributed significantly by providing additional support and encouragement. After three months of dedicated efforts, concluding on 16-01-2024, a notable 76% improvement in participants' health was observed.

Encouraged by these positive results, we have initiated the second phase of the project. A revised questionnaire has been distributed to the remaining students and staff. Our commitment remains unwavering: to achieve 'Health for All Gregorians' through continued dedication and collaborative efforts towards comprehensive well-being.

File Description	Document
Link for appropriate web page in the institutional website	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>



## 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:** 77.08

8.1.1.1 Institutional mean NEET percentile score

Response: 77.08

File Description	Document
NEET percentile scores of students enrolled for the MBBS programme during the preceding academic year	<a href="#">View Document</a>
List of students enrolled for the BDS programme for the preceding academic year	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

#### 8.1.2

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

**Response:**

**Response:**

The College is committed to preparing students for clinical practice by providing sound pre-clinical skill training. There are necessary infrastructure facilities in the college for comprehensive pre-clinical training, in line with DCI and Kerala University of Health Sciences guidelines.

Following are the pre-clinical laboratories and facilities available to equip the students with adequate skills:

- Anatomy:** Students study human anatomy through dissection of cadavers to study the various muscles, blood vessels, nerves and organs. The skeletal system is studied with the help of bones. Histology is studied with the help of microscopes. There is a museum helping the students study structures that are preserved.
- Physiology:** Basic physiological mechanisms are taught using experiments. Students examine blood under the microscope. They are trained to use the sphygmomanometer to check blood pressure.

3. **Biochemistry:** The focus is on understanding chemical processes that lead to health or disease. Procedures involve experiments to study different enzyme activities and metabolic pathways.
4. **Microbiology:** The role of microorganisms in general and oral health is well understood using microscopes. Techniques like microbial culturing, staining and identification are covered.
5. **General Pathology:** The lab is used to study disease mechanisms and tissue changes associated with diseases using microscope. The lab has also a museum with preserved specimens for observation and study.
6. **Pharmacology:** Students learn about the composition and pharmacodynamics of drugs, focusing on those commonly used in dentistry through experiments. The lab has a drug museum.
7. **Dental Anatomy:** Students learn the detailed morphology of teeth by carving specific tooth forms using wax. This helps in understanding the unique characteristics of different types of teeth.
8. **Oral Histology & Oral Pathology:** Detailed study of oral tissue structure and function at the microscopic level helps students identify normal and pathological tissue characteristics, essential for diagnosing oral diseases. The lab has a museum of preserved specimens which is used for observation and study.
9. **Pre-clinical Conservative Dentistry:** Basic techniques of cavity preparation and restoration using plaster models and extracted human teeth are explicated. This also includes a phantom head laboratory where students practice basic restorative procedures such as fillings and crown preparations on mannequins equipped with artificial teeth simulating a patient set-up. The Department has a museum which includes different types of materials, instruments, and equipment.
10. **Pre-clinical Prosthodontics and Dental Materials:** Students are taught the basics of teeth setting procedures, followed by more complex prosthodontic techniques, preparing students for fabricating more intricate dental appliances. Hands-on experience with materials like gypsum, impression materials, resin, modelling wax, amalgam, composite, prepares students in the handling of each material and understanding their properties. They have a museum with models for study purposes.
11. **Pre-clinical Orthodontics:** Students learn to manipulate orthodontic wires and fabricate removable orthodontic appliances, essential for managing tooth misalignments. They have a museum with different instruments and appliances.

File Description	Document
Geo tagged Photographs of the pre clinical laboratories	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**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

<b>File Description</b>	<b>Document</b>
Relevant records / documents for all 6 parameteres	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Immunization Register of preceding academic year	<a href="#">View Document</a>
Disinfection register (Random Verification by DVV)	<a href="#">View Document</a>
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**8.1.4**

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

**Response:**

**Response:**

The College believes in providing the best training for the students and interns through proper orientation courses to help them progress smoothly into their expected areas.

1. Fresher orientation: This is designed to introduce new students to adapt to the unfamiliar campus environment. It aims to help students get acquainted with the staff, facilities and various campus resources. It also provides an overview of the BDS curriculum, including course details, assessment methods, Library and the College's rules and regulations, to both students and their

parents.

2. **White Coat Ceremony:** This marks the start of a student's path into healthcare profession. During this ceremony, students receive a white coat, symbolizing their entry into the health field. They take a professional oath, committing themselves to uphold patient care and maintain professionalism throughout their careers.
3. **Orientation to Clinics:** Before entering Clinics, students are given an orientation to Clinics through a visit to all the Clinical Departments. In each Department, they are given a brief introduction about what each department deals with. They can observe students and staff working on patients. When the student finally enters Clinics in third year, another Orientation programme is conducted to get them familiar to the working of the dental chair and equipment, before they take up patient work.
4. **Internship Orientation:** This aims to ensure a smooth transition into their professional roles in dentistry. These programs equip interns with a thorough understanding of their duties and introduce them to the resources they will need. This foundation helps interns excel in their roles, ensuring they provide exemplary patient care and adhere to the highest standards of dental practice. Besides, Interns are trained in the role of Public Relations Officer (PRO) to know how to deal with patients in their future role as dentists in Clinics. Various courses are conducted for them, regarding the different venues for them and method of preparing for each, so that they are fully aware of how to proceed after Internship.
5. **Workshops on Patient Care:** Workshops and hands-on courses on various treatments and high-end equipments like Cone Beam Computed Tomography (CBCT), Endodontic Microscope, Soft tissue Lasers, Softwares in Orthodontics are conducted to make them more confident in their service to patients.
6. **Dental Camps and Field Visits:** The college hosts various dental camps and field visits that not only allow students and Interns to apply their theoretical skills in real-world scenarios but also foster their positive attitude about community service and outreach. These help them improve their diagnostic and treatment planning skills.
7. **Courses Conducted:** Various Add-on, Value-added, and Continuing Dental Education (CDE) programs on topics like code of ethics, biowaste management, self-defense etc. are conducted for students and interns to enable them to be better equipped not only in academics, but also in their profession ahead.

The College focuses on not only producing students who are academically excellent but also focusses on producing well-rounded individuals with an attitude of service with a smile.

File Description	Document
Programme report	<a href="#">View Document</a>
Orientation circulars	<a href="#">View Document</a>

**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:** B. Any 4 of the above

File Description	Document
Usage registers	<a href="#">View Document</a>
Invoice of Purchase	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged Photographs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

**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:** B. Any 4 of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged Photographs of facilities	<a href="#">View Document</a>
Certificate from the principal/competent authority	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**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:** 1.69

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

2023-24	2022-23	2021-22	2020-21	2019-20
2	2	1	1	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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	<a href="#">View Document</a>
Any other relevant information.	<a href="#">View Document</a>

**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:**

**Response:**

The college has implemented specific objective techniques to assess and validate BDS students' in attaining particular clinical competencies, which include the following:

**Continuous Formative Assessment**

- Regular internal assessments are carried out all through the academic year.
- Such timely feedbacks enable faculty to monitor students' advancement in clinical abilities and assist students in identifying areas for growth.

**Practical Examinations**

- Practical exams are conducted in which students carry out designated clinical tasks in a safe environment.
- The evaluators objectively assess students' clinical competency using predetermined criteria.

**Objective Structured Clinical Examinations (OSCE) and Objective Structured Practical Examination (OSPE)**

- Students go through different stations and each of these examine a separate set of clinical competence.
- The former is used to assess clinical skills and patient interactions, while OSPE assesses the practical and technical skills, in a laboratory setting.

**Clinical Skill Assessment Checklists**

- When evaluating students during clinical rotations, standardized checklists are used.
- Checklists provide educators an objective way to assess students' performance by outlining key clinical abilities.

**Logbooks**

- Logbooks/ Clinical records are incorporated as a requirement for students to keep track of their clinical experiences and accomplishments.
- They offer an organized method of monitoring and evaluating students' development of clinical competencies.

**Structured Case Presentations**

- Students are mandated to present clinical cases in an organized manner.
- The staff rate the clarity and content of clinical knowledge during the case presentations.

**Objective Evaluation of Patient Care**

- During clinical rotations, students' interaction with real patients are assessed.
- Predetermined standards to assess treatment planning, communication abilities, and general patient care in an unbiased manner are used.

### Objective Criteria for Internship Rotations

- Precise standards for clinical rotations are established during the internship that are in line with the curriculum of the Dental Council of India.
- Interns are assessed based on their capacity to exhibit clinical competencies in authentic patient care environments.
- Interns are encouraged to deal with patients in an empathetic and respectful manner.

### Research Activities

- Research projects, including both clinical and basic sciences, are available to students and interns. The procedure includes carrying out tasks that are carefully tracked and recorded while working with the staff. The guides help students get their research published, as well as, present their study at conferences as either paper or poster presentations.

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	<a href="#">View Document</a>
List of competencies	<a href="#">View Document</a>
Geotagged photographs of the objective methods used like OSCE/OSPE	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 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:** 100

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

2023-24	2022-23	2021-22	2020-21	2019-20
57	51	48	48	48



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

2023-24	2022-23	2021-22	2020-21	2019-20
57	51	48	48	48

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.	<a href="#">View Document</a>
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any other relevant information.	<a href="#">View Document</a>

## 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:**

**Response:**

The Dental Graduate attributes developed by the College are described below:

- **Critical Thinking:** The College focusses on enabling students to be able to make well-informed decisions by identifying the assumptions that shape their thinking and actions.
- **Effective Communication:** The College prepares students to be able to connect with other people through speaking, reading, writing, or listening either in person or through various media such that their ideas and information are effectively communicated.
- **Social Interaction:** The students are encouraged to foster open discussions, mediate disagreements, and contribute positively within their communities.
- **Environmental Sustainability:** The College focusses on the ability of the students to be able to understand the environmental context and the principles of sustainable development which is crucial in today's world.
- **Life-long Learning:** The students are equipped with the ability to adapt and learn independently in a rapidly changing socio-technological landscape.
- **Ethical Citizenship:** The students are instilled with a sense of empathy, social concern, and deep understanding of moral dimensions for others.

### Steps taken by St. Gregorios Dental College to implement and assess the attainment of Dental Graduate Attributes

- Students are engaged in pre-clinical works using typhodonts and simulation laboratories, before treating patients.
- Regular lecture classes from first year to final year are scheduled.
- Trained faculty of St. Gregorios Dental College train and assess students on a regular basis.
- Rigorous monitoring to ensure that the students adhere to scheduled clinic/laboratory and lecture hours.
- Students are trained to manage clinical cases in the department as well as outreach camps.
- Clinical expertise is evaluated through practical examinations and viva-voce sessions following each clinical posting.
- Practical and theoretical knowledge are assessed in accordance with the Dental Council of India (DCI) and Kerala University of Health Sciences (KUHS) regulations. This includes formative assessments with internal examinations and summative assessments with the year-end university examinations. Critical thinking and problem-solving abilities are assessed through Objective Structured Clinical Examinations (OSCE).
- Students develop presentation skills by delivering lectures on small topics, fostering confidence and peer-based learning.
- Communication skills and social interactions are enhanced through paper and poster presentations in conferences, participation in extra-curricular activities.
- Specialised clinical training in various departments to improve their clinical knowledge and skill in diverse treatment modalities and interdisciplinary approaches.
- Ethical principles are instilled during orientation and consistently reinforced.
- A strict dress code is enforced for all students.
- Continuing Dental Education (CDE) programmes are organised from time to time to promote life-long learning and professional growth.

File Description	Document
Dental graduate attributes as described in the website of the College.	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### 8.1.11

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

**Response:** 0.2

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

2023-24	2022-23	2021-22	2020-21	2019-20
66.17	61.20	53.89	29.96	59.89

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

### 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:**

##### **Response:**

Faculty Development Programs are crucial for dental Staff members to keep abreast of the latest advancements in the field, ensuring they deliver top-tier care to the patients and high-quality education to the students. The caliber of an institution's education largely depends on the expertise of its staff. Acknowledging this, the college has established a Dental Education Unit in 2019, constituting of the Principal, office bearers, and key members from different departments. It is aimed at maintaining excellence in teaching standards.

The Dental Education Unit coordinates Faculty Development Programs (FDP) and Continuing Dental Education (CDE) sessions in the form of workshops and value-added courses, which are hosted on regular basis by different departments. These initiatives not only update faculty with the latest trends and skills in dental science but also prepare the next generation of dental professionals. The aim is to foster professional growth among staff and students alike. The DEU is dedicated to elevating the standard of dental education, turning educators into adept professionals, and ensuring consistency and innovation in teaching methods.

The main purpose extends beyond merely updating the clinical knowledge of dental professionals. It also aims to improve patient care and treatment methodologies. The staff are encouraged to partake in external conferences for broader academic and clinical exposure, and to contribute to the professional development of their peers by teaching, presenting research, and sharing insights.

The goals of the Dental Education Unit include the following:

- Facilitate continuous professional growth.
- Building upon past educational experiences in dentistry.
- Introducing faculty to digital assessment techniques.
- Creating policies to improve instructional methods at the departmental level.
- Regularly evaluating and enhancing internal quality controls.

- Continuously enhancing the quality of FDPs through self-evaluation.
- Promoting awareness of ethical and legal considerations in dental practice.
- Encouraging lifelong learning.

File Description	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	<a href="#">View Document</a>
List of seminars/conferences/workshops on emerging trends in Dental Educational Technology organized by the DEU year-wise during the last five years.	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

Some of the main highlights of our Institution are:

1. Based on the UNESCO vision of 2030:

- a) Our college is Promoting Oral Health in a Tribal colony in the Western Ghats.
- b) Protecting the environment through providing forestation within the campus through Vidyavanam scheme, Nakshatravanam, Herbal garden, Fruit garden.

Other Green initiatives taken up by the college are

- Solar power
- Bicycle bay - also in line with our Distinctive practice of " Health for all Gregorians "
- Biogas
- Reducing the usage of plastic
- Following the 4 R's - Reduce, Reuse, Recycle, Refuse with regard to all waste
- Bird House provided with food and water to attract birds
- Electric vehicle Charging port
- Treating waste water to make it non potable for use
- Open Well recharge
- Usage of Sensor Bulbs.

2) A Student's Corner - Set in nature's backdrop, providing a perfect set for healthy discussions

3) Little Free Library - where books are placed. Here anyone is free to take a book and read or even take it home.

4) A Mobile Dental Van for outreach programs

5) Divyangjan friendly - providing differently abled persons with elevators, tactile pathway, handicapped parking, restrooms, ramp, wheelchairs.

6) Incubation Centre

- 7) Campus placed in rural ambience with fresh air, greenery and fauna.
- 8) Ample facility for sports and games including Cricket Nets and playgrounds.
- 9) Adequate advanced equipments and facilities for teaching, learning and research including smart boards and software.

## **Concluding Remarks :**

The College has taken up several initiatives with a vision to emerge as a premier dental college in education, research and patient care. The college is working towards increasing its research activities. Although the staff are qualified and dedicated, they are encouraged to pursue further studies. The college encourages and trains students in sports and arts, to enable them to be competent Nationally. In addition, the College is working towards making itself a sustainable Green Campus. We envision our college in the future with all amenities at par with international colleges, capable of exchange of staff and students with foreign universities, a green campus and a premier research academy.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.2.1	<p>The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers</p> <p>The Institution:</p> <ol style="list-style-type: none"> <li>1. Follows measurable criteria to identify slow performers</li> <li>2. Follows measurable criteria to identify advanced learners</li> <li>3. Organizes special programmes for slow performers</li> <li>4. Follows protocol to measure student achievement</li> </ol> <p>Answer before DVV Verification : A. All of the above            Answer After DVV Verification: B. Any three of the above            Remark : DVV has made the changes as per shared reports.</p>																				
2.4.5	<p>Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years</p> <p>2.4.5.1. Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / <i>academies</i> during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2023-24</th> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>16</td> <td>18</td> <td>6</td> <td>8</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2023-24</th> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per shared reports.</p>	2023-24	2022-23	2021-22	2020-21	2019-20	9	16	18	6	8	2023-24	2022-23	2021-22	2020-21	2019-20	0	0	0	0	0
2023-24	2022-23	2021-22	2020-21	2019-20																	
9	16	18	6	8																	
2023-24	2022-23	2021-22	2020-21	2019-20																	
0	0	0	0	0																	
2.5.4	<p>The Institution provides opportunities to students for midcourse improvement of performance through specific interventions</p> <p>Opportunities provided to students for midcourse improvement of performance through:</p> <ol style="list-style-type: none"> <li>1. Timely administration of CIE</li> </ol>																				

2. On time assessment and feedback
3. Makeup assignments/tests
4. Remedial teaching/support

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any 3 of the above

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

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:

2023-24	2022-23	2021-22	2020-21	2019-20
15	14	6	6	6

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
11	09	3	3	3

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

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

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

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
26	17	21	12	14

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
21	11	16	11	08

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

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

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

Answer before DVV Verification:



2023-24	2022-23	2021-22	2020-21	2019-20
252.69	158.55	99.12	32.25	32.26

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
150.65	98.32	45.52	22.95	12.65

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

4.2.4	<p>Availability of infrastructure for community based learning</p> <p>Institution has:</p> <ol style="list-style-type: none"> <li>1. Attached Satellite Primary Health Center/s</li> <li>2. Attached Rural Health Center/s other than College teaching hospital available for training of students</li> <li>3. Residential facility for students / trainees at the above peripheral health centers / hospitals</li> <li>4. Mobile clinical service facilities to reach remote rural locations</li> </ol> <p>Answer before DVV Verification : A. All of the above          Answer After DVV Verification: B. Any three of the above          Remark : DVV has made the changes as per shared reports.</p>
4.3.3	<p>Does the Institution have an e-Library with membership / registration for the following:</p> <ol style="list-style-type: none"> <li>1. e – journals / e-books consortia</li> <li>2. E-Shodh Sindhu</li> <li>3. Shodhganga</li> <li>4. SWAYAM</li> <li>5. Discipline-specific Databases</li> </ol> <p>Answer before DVV Verification : A. All of the above          Answer After DVV Verification: B. Any four of the above          Remark : DVV has made the changes as per shared reports.</p>
4.3.6	<p>E-content resources used by teachers:</p> <ol style="list-style-type: none"> <li>1. NMEICT / NPTEL</li> <li>2. other MOOCs platforms</li> </ol>

## 3.SWAYAM

## 4. Institutional LMS

## 5. e-PG-Pathshala

Answer before DVV Verification : Any Four of the above

Answer After DVV Verification: Any Two of the above

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

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.

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:

2023-24	2022-23	2021-22	2020-21	2019-20
15	15	4	1	9

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
11	11	2	0	4

Remark : DVV has made the changes as per excluded certificates of participation and appreciation.

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.,)

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

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
19	21	19	12	14

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
11	15	15	08	11

	<p>Remark : DVV has made the changes as per considered only professional development / administrative training programmes.</p>
<p>6.5.3</p>	<p>The Institution adopts several Quality Assurance initiatives</p> <p>The Institution has implemented the following QA initiatives :</p> <ol style="list-style-type: none"> <li>1. Regular meeting of Internal Quality Assurance Cell (IQAC)</li> <li>2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements</li> <li>3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.</li> <li>4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc..)</li> </ol> <p>Answer before DVV Verification : A. All of the above          Answer After DVV Verification: B. Any three of the above          Remark : DVV has made the changes as per clarifications.</p>
<p>7.1.7</p>	<p>The Institution has disabled-friendly, barrier-free environment</p> <ol style="list-style-type: none"> <li>1. Built environment with ramps/lifts for easy access to classrooms</li> <li>2. Divyangjan friendly washrooms</li> <li>3. Signage including tactile path, lights, display boards and signposts</li> <li>4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment</li> <li>5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading</li> </ol> <p>Answer before DVV Verification : A. All of the above          Answer After DVV Verification: B. Any four of the above          Remark : DVV has made the changes as per clarifications.</p>
<p>8.1.6</p>	<p>Institution provides student training in specialized clinics and facilities for care and treatment such as:</p> <ol style="list-style-type: none"> <li>1. Comprehensive / integrated clinic</li> <li>2. Implant clinic</li> <li>3. Geriatric clinic</li> <li>4. Special health care needs clinic</li> <li>5. Tobacco cessation clinic</li> <li>6. Esthetic clinic</li> </ol>

Answer before DVV Verification : A. Any 5 of the above  
Answer After DVV Verification: B.Any 4 of the above  
Remark : DVV has made the changes as per clarifications.

## 2.Extended Profile Deviations

Extended Profile Deviations
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No Deviations
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