



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES

**INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES, NELLIKUZHI P. O,
KOTHAMANGALAM**

686691

www.igids.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Indira Gandhi Institute of Dental Sciences (IGIDS) is one of the premier dental educational colleges in the state of Kerala. It was established in 2007 by the Indira Gandhi Memorial Trust by Shri. K.M. Pareeth and has been offering the undergraduate degree of Bachelor of Dental Surgery (BDS) since then. Indira Gandhi Memorial Trust is a well-known educational organization, founded to realize the dream of a group of great visionaries to provide world-class education in India. The Trust comprises eminent academicians, social activists, and industrialists, who focus on creating a new employable generation, with universal values, capable of influencing society and strengthening the nation, in a positive way.

Initially, under the Mahatma Gandhi University, IGIDS, later on, came under the aegis of the Kerala University of Health Sciences (KUHS), Thrissur in 2010. Located picturesquely at Indira Nagar in Nellikuzhi town, and just three kilometers away from the west side of Kothamangalam municipality, the college is bounded by the misty mountains on one side and lush greenery on the other. A preeminent school of dentistry in the state of Kerala, IGIDS has been providing state-of-the-art advanced dental care with exclusive specialist care since 2007.

At IGIDS, we take pride in fostering graduates who make their mark in the field of dentistry, research, and innovation. The college is dedicated to being a community where ethics, compassion, and mutual respect are inculcated in budding dentists. The students in the college are exposed to the depth and breadth of clinical experience in a system that is designed to be patient-centric and learner-centered fostering a professional responsibility that they are expected to embrace both in the college as well as in their future professional career. We have outstanding faculty who are committed to disseminating knowledge and promoting critical thinking in a supportive and inclusive environment. At IGIDS, we envision a future where our college becomes a center of excellence in the field of dental education initially in our country and eventually at par with the best schools of dental education in the world.

Vision

To provide top-notch quality education and healthcare, with a commitment to public health and social wellbeing

Mission

1. To Furnish quality dental education and achieve excellence in academic disciplines with a learner-centric teaching program to mould competent dentists with excellent skills.

2. To promote, provide and nurture a conducive atmosphere for research, integrity, and innovations among the students.
3. To foster a comprehensive, evidence-based, affordable, quality health care to the public, irrespective of the socio-economic background they belong.
4. To develop superior infrastructure to help the learners thrive and flourish in to nation-serving professionals.
5. To impart training to inculcate professional ethics, morals, values, and standards during patient care and research.
6. To conduct community outreach programs with a focus on prevention and encourage future dental professionals to serve the public comprehensively.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Pro-active leadership and governance
2. Well-qualified, experienced, and dedicated faculty
3. Effective mentor-mentee rapport and support
4. ICT-enabled lecture halls and seminar rooms
5. Numerous functional MoUs
6. High patient inflow - ensuring good clinical exposure to students
7. Collaborative research projects with international universities
8. Undergraduate research with funded projects
9. A conducive environment for undergraduate research
10. Training of interns in scientific writing and referencing software and scientific publication

11. A Good number of camps, outreach programs, and extension activities
12. 'Say No to Oral Cancer' - a flagship project since 2013, a community service initiative of the institution in association with the Rotary Club of Perumbavoor Central
13. First dental college in Kerala to receive a Global Grant from Rotary International - Tele medicine unit for Oral cancer screening
14. First dental college in Kerala to have a Rotaract club
15. First self-financing dental college affiliated to Kerala University of Health Sciences to release an Institutional Scientific Journal (Journal of Odontological Research – Since 2013)
16. First dental college in Kerala to be fully powered by renewable energy (solar energy)
17. Customised patient management software
18. Use of advanced diagnostic imaging techniques like Cone Beam Computed Tomography (CBCT), Photostimulable Phosphor (PSP), Radiovisiography (RVG)
19. Use of advanced clinical equipment for conscious sedation, cephalometric tracing software, oral scan - LED-based cancer screening tool, carbon monoxide breath analyzer, laser.
20. Special clinics - geriatric clinic, esthetic clinic, special healthcare needs clinic, minor operation theatre, tobacco cessation clinic, laser clinic, myo-functional clinic, comprehensive clinic, satellite dental clinic
21. Training of interns in dedicated implant clinic
22. Comprehensive and holistic practice management training - Professional Enrichment Program for Interns (PEPI)
23. Promotion of student talents through extracurricular and co-curricular programs.
24. Field visits to laboratories, milk plants, water treatment plant, herbal garden
25. Innovation Ecosystems and Incubation centers

Institutional Weakness

1. Geographic location - limited direct public transport access, narrow roads
2. Absence of post-graduation course
3. Stand-alone dental institution without a medical college
4. Lack of representation in the Board of Studies (BoS)

5. Absence of students from other states due to government norms
6. Lack of high-speed internet access due to the geographic location
7. Lack of high-end and advanced research

Institutional Opportunity

1. Introducing post-graduation course
2. Enhancing collaborative and funded research projects
3. Adoption of palliative care centers and remote tribal villages
4. Extending the scope of our flagship project - 'Say No to Oral Cancer'
5. Extending the scope of the 'Caries free school' project to other schools and providing incremental dental care
6. Providing holistic and comprehensive training for interns
7. Introduction of 'Finishing school' and fellowship courses
8. Establish a full-fledged dental laboratory
9. Enhance the availability and scope of preventive, promotive, curative, rehabilitative, and maintenance care
10. Ensuring primary oral health care through community participation, intersectoral coordination, tie up with governmental and non-governmental agencies, use of appropriate technology, and focus on prevention

Institutional Challenge

1. Lack of Curricular upgradation
2. Rising burden of oral diseases
3. Low health-seeking behaviour
4. Compartmentalisation of oral health

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Indira Gandhi Institute of Dental Sciences strictly adheres to the regulations of the Dental council of India and follows the curriculum designed by the Kerala University of Health Sciences.

The implementation of the curriculum by the institution is student-centered and aims at the holistic development of the individual. The different curriculum delivery methods by the institution like integrated lectures, seminars, symposiums, clinical training, field visits, outreach activities, interdepartmental meetings, and interdisciplinary interactions between specialties focus on bringing out dentists who are competent, skilled, compassionate, and caring with a commitment to their patients and society. The Academic Monitoring Cell in coordination with all the departments formulates the academic calendar and based on this calendar the departments make their teaching plan for the year. The institution ensures that the students get equal opportunities to participate in academic training as well as extracurricular activities through regular monitoring by the IQAC. Beyond the curriculum, events and courses are planned to sensitize the students on issues related to the environment, gender equality, personality development, socioeconomic development, human values, and ethics. Updating the students and staff on newer advances in the field of dentistry is done through CDEs, specialized training sessions, and hands-on workshops conducted at regular intervals. Students are encouraged to participate in research activities with the faculty members helping as mentors. The learning activities are not confined to the walls of the institution- students are encouraged to use and participate in different online learning platforms.

The institution has a well-structured feedback system in which responses on curriculum are collected from different stakeholders like students, teachers, alumni, employers, and professionals. The feedbacks are collected, discussed, and analyzed in the IQAC and appropriate actions are taken for improving curriculum planning, delivery, and evaluation

Teaching-learning and Evaluation

Indira Gandhi Institute of Dental Sciences (IGIDS) is committed to being a stalwart for education and patient care in the field of dentistry. We offer the undergraduate training program of BDS. The admission process is transparent and all students are admitted through the NEET examination. Inclusivity of reservation categories and other weaker sections of the society is done according to the benchmark provided by the Kerala University of Health Sciences(KUHS). Our college caters to student diversity. Every student is encouraged according to their caliber. Advanced learners are motivated for research activities, and guided for publications and scientific presentations, quiz competitions, and essay competitions at state and national levels. Slow learners are identified according to their interaction during class hours and their performance in the internal examinations. They are channeled to go for counseling, interaction with mentees, and special and remedial classes according to their needs.

IGIDS follows learner-centric policies incorporating teaching methodologies like experiential learning, simulation labs, and interdisciplinary learning group discussions. The students are also encouraged to hone their skills in extracurricular activities to bring forth their innate talent and increase their responsibility to society.

Our college also offers highly experienced faculty members who diligently work towards the teaching and training of the students. Teachers are trained to upskill themselves in the latest technology and utilize the same for teaching purposes. Every faculty member takes it on themselves to bring forth quality dentists responsible to their patients and to their society.

Two sessional examinations and one Model Examination is conducted every year to assess student progression

prior to the University examination. Students requiring additional help are given remedial classes which include one on one discussions, viva, practice question papers, and assignments.

IGIDS has set specific Learning Outcomes and we follow the KUHS and DCI Course Outcomes to assess student performance in a structured manner. Parent Teacher Meetings are conducted every year to appraise the parents on their ward's performance. Feedback from the parents is taken and appropriate improvements are taken when deemed necessary. A holistic approach to bringing forth quality dentists has always been a motto for our college.

Research, Innovations and Extension

Indira Gandhi Institute of Dental Sciences focuses on achieving excellence in research, innovations, and extension activities. The institutional Ethics and Research committee established in our college has been actively functioning to promote quality research works. The fully functional Institutional Ethics Committee strictly adheres to the code of ethics in scrutinizing and approving the study proposals. Multiple workshops and seminars are conducted on topics related to ethics and research in association with the Academic Club of the institution. Research works are undertaken with enthusiasm by the faculty members and students of which some are funded by national/international government and non-government agencies. The official academic journal of the institution-Journal of Odontological Research offers guaranteed peer-review and ensures quality of research publications. Many of the faculty members have authored publications indexed in Medline, Scopus, and Web of science.

College functions as an incubation center, facilitating provision for advanced studies and better clinical expertise. The infrastructure facilitates an innovative ecosystem favoring instillation of interest in the field of research and outreach activities. The advancements include CBCT, implant clinic, special care dentistry clinic, geriatric clinic and aesthetic clinics.

Multiple inter-departmental and intercollege outreach programs are organized and executed by the college in association with various government and non-governmental organisations. The Rotaract club of our institution is actively involved in planning and successful implementation of social activities including blood donation camps, public awareness programs and oral care for the unreached which have gained widespread appreciation. The availability of telemedicine unit with two fully functional chairs and digital radiographic unit aids in executing extensive outreach activities for the disadvantaged segments of society.

Oral scan and Carbon monoxide breath analyzer act as valuable educational aids in habit cessation counseling. Portable scaler unit developed by the college facilitates home-based and community-based palliative care.

Over the last 5 years, a total of 27 MoUs have been signed with various institutions and industries in India and abroad meant for academic, clinical training, project works, faculty exchange, and collaborative research programs. The management, staff, and students strive to offer their best in all aspects of research, innovation, and extension activities.

Infrastructure and Learning Resources

The institution has adequate facilities for teaching and learning that constitute ICT-enabled classrooms, seminar halls, well equipped medical, preclinical and clinical laboratories. Students get enough opportunities to observe

and manage clinical cases in various specialties of dentistry. Other than routine dental care various advanced diagnostic and treatment facilities and equipment are available in the institution. These facilities not only provide improved patient care but also lay a platform for students to get deep knowledge and expertise in various fields of dentistry. The campus also provides facilities like hostels with a good security system, canteen, and library facilities to enrich the knowledge of students. The institution supports students and staff in their physical and mental well-being as various sports and cultural facilities are available. An auditorium with a seating capacity of nearly 500 people are available in the institution. Yoga training and gym facilities are also provided. Library of the institution is automated using library management software which makes book issue and return an easy process. It also provides access to various e-content like Moodle (LMS), G suite. It is also subscribed to EBSCO, an e-resource provider making various paid journals available to users. Staffs and students also have opportunities to attend Open online courses in the SWAYAM portal. A library advisory committee is established in the college to assess the needs and report the same. The institution has adequate IT facilities and updates IT infrastructure regularly. When the COVID pandemic made offline learning a standstill, colleges came up with facilities for audio-video recording for taking live online classes. Webinars and virtual meetings are conducted in this multipurpose A-V hall. The institution has a well-established system to maintain and repair all the infrastructure facilities including physical, academic, and IT facilities. Department-wise and general maintenance registers are there for documentation and a maintenance committee is functioning to monitor the process.

Student Support and Progression

The Institute makes sure that the students are benefited from scholarships and fee waivers by the government and other organizations. Some are given scholarships by the institution itself. Institute also helps in student progression by employing programs on soft skill development, language and communication development, yoga and wellness, analytical skill development, human value development, and employability skill development. The institute also provides training and guidance for competitive examinations and also offers career counseling. With the aim of imparting education on par with global standards, the institute has an international student cell that helps students in overseas education and support. The institute also has a transparent mechanism for the timely redressal of student grievances, prevention of sexual harassment, and prevention of ragging. Institute has a good number of students qualifying in the state, national as well as international level examinations conducted during the academic years. Many of the students have been provided with job opportunities in various private clinics and hospitals within the state and both in the national and international levels. Some of them have come back to the institution as valuable employees and continue to serve in different positions within the institution. The institute also has a record of the batch of graduate students who have progressed to various higher education. Students of this institute actively participate in various sports and cultural activities conducted by the institute, state, and at the national level throughout the academic year and also has a record of awards and medals. The College Students Council is actively involved in organizing various cultural and sports events along with programs for the well-being of society. The alumni association of the college has a President, Secretary, Treasurer, and Executive members. The association is very active and regularly meets at least once a year. Various topics on improving the college activities and career development programs are suggested by the association members. Their suggestions and valuable inputs are being put into action and are implemented for the welfare of the college.

Governance, Leadership and Management

The institution has a clearly stated vision and Mission which is accomplished duly by following a proper

governing and leadership pattern and thorough management of the aforementioned is instilled for the institutional wellbeing. Our organization has a streamlined organizational structure for decentralization and participative management in every other department. Different statutory and non-statutory committees' functions for efficiently administering and creating guidelines to regulate the workflow of the institution. IGIDS has a credible strategic plan for the upliftment of the institution in the forthcoming years. The committees meet periodically with a well-defined plan of action for the prospective period and the minutes of all committees are regularly documented. Governing council of IGIDS meets periodically to review the governance and leadership. Internal Quality Assurance Cell is also constituted in the present academic year for quality enhancement of the institution which is headed by the principal and periodic meetings are held every 3 months to comprehend both academic and administrative betterment of the institution. IGIDS also instilled different staff welfare measures for the intellectual, physical, moral, and economic betterment of their beloved employees. Faculties are promoted to attend conferences/workshops as well as professional body membership by providing financial support. The institution organizes various professional development, faculty development, quality initiative, seminars workshops, orientation, and administrative training programs to provide top-notch quality education and healthcare. A well-operating performance appraisal system is there in the institution to acknowledge the staffs who meet up with the institutional goals. Optimal resource mobilization and utilization strategies are instilled to foster institutional standards. Different Periodic internal audits and annual external audits are undertaken to maintain our institutional standards. The college has a well-operated system for collecting feedbacks from stakeholders such as students, staff both academic and administrative, parents, representative from local area etc. The collected feedback is analyzed properly and the feedback report is submitted to the college management for improvements.

Institutional Values and Best Practices

Indira Gandhi Institute of Dental Sciences provides a culturally inclusive environment ensuring mutual respect, effective relationships, a clear understanding of expectations, and critical self-reflection. In an inclusive environment, people of all cultural orientations can freely express who they are, their own opinions, and points of view. With the acceptance of students and faculties from around the globe, our institution has been nothing less than a home where everyone feels safe and accepted.

This institution is committed to creating a community in which students, teachers, and non-teaching staff can work together in an environment free from all forms of gender violence, harassment, exploitation, intimidation, and discrimination. And we also strive to inculcate a zero-tolerance stand towards all forms of discrimination and prohibit gender stereotyping. We provide an equitable, rational, fair, and encouraging environment for students to grow to the full of their capacity.

Women empowerment programs to create social awareness about the problems of women, particularly regarding gender discrimination, literacy, and training are also conducted. This institution has established a women empowerment cell on the college campus to empower and safeguard the rights of female members, faculty staff, and students. And this institution has zero tolerance for ragging and is under constant supervision of the Anti-ragging committee.

Our institution is completely solar-powered and has a water treatment plant to ensure that the campus is completely eco-friendly. There is a complete ban on the use of tobacco within the campus area. Tobacco cessation awareness programs are frequently conducted for the purpose of spreading awareness and providing necessary treatment and referrals.

The 'caries free school' program is a school dental health program of our institution. The aim of the program is to make the pupils 'caries free' and create an oral health-promoting school. Apart from exposure and training in treating a good number of patients, our interns receive training in a wide array of topics through professional enrichment programs with a focus on practice management. 'Say No to Oral Cancer' is a flagship community outreach program of IGIDS. The institution has a dedicated telemedicine unit for oral cancer screening.

Dental Part

Indira Gandhi Institute of Dental Sciences has an intake of 100 students every year by strictly following the norms of DCI. He/She should obtain a minimum of marks in NEET as prescribed in sub-regulation 5 of Regulation II of DCI 2007 regulations. Our institutional percentile score is 67.419. The college ensures adequate preclinical training in specialized preclinical laboratories and systematic assessment systems are followed. The institution follows a Safety Manual to ensure maximum patient and hospital staff safety. The institution strictly adheres to infection control protocols during clinical teaching and each department is well equipped with a sterilization unit, registers of which are maintained promptly. Periodic disinfection of all clinical areas is done and is entered in the register for proper monitoring.

All healthcare providers are equipped with PPE while working in the clinic. Proper immunization against Hepatitis B and COVID-19 is ensured for all hospital staff and students.

A needle stick injury committee has been formed to report the events and provide timely first-aid measures for the health care provider and patients. The college provides orientation for first-year and third-year students before entering the clinics. Internship orientation is given before the start of the Internship program. Guidance is given on community skills, infection control, biomedical waste management, and professional ethics. The institution provides with adequate training for using high-end equipment including CBCT, Imaging and Morphometric software, and Dental Laser for diagnostic and therapeutic purposes. The college provides training in specialized clinics like Comprehensive clinic, Implant clinic, Geriatric clinic, Special Health Care Needs clinic, Tobacco Cessation clinic, and Esthetic clinic. These clinics are equipped with advanced equipment like Oral Scan and Inhalational Sedation unit. The college has adopted methods to implement dental graduate attributes and objective measures to attain specific clinical competencies by BDS students including OSCE and OSPE as stated in the undergraduate curriculum. The institution has established a Dental Education Department for conducting Faculty Development Programmes in emerging trends in Dental Education Technology.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	INDIRA GANDHI INSTITUTE OF DENTAL SCIENCES
Address	Indira Gandhi Institute of Dental Sciences, Nellikuzhi P. O, Kothamangalam
City	Kothamangalam
State	Kerala
Pin	686691
Website	www.igids.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Sanu Tom Abraham	0485-2824871	9447153438	0485-2824942	principal@igids.org
IQAC / CIQA coordinator	Subramaniam R	0485-6451631	9633381024	0485-3390000	drsubramaniam@igids.org

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

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	Yes Minority certificate compressed.pdf
If Yes, Specify minority status	
Religious	Yes
Linguistic	
Any Other	

Establishment Details																	
Date of establishment of the college	13-07-2007																
<table border="1"> <tr> <td colspan="3">University to which the college is affiliated/ or which governs the college (if it is a constituent college)</td> </tr> <tr> <td>State</td> <td>University name</td> <td>Document</td> </tr> <tr> <td>Kerala</td> <td>Kerala University of Health Sciences</td> <td>View Document</td> </tr> </table>			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	View Document						
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Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks													
DCI	View Document	01-07-2019	60														

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Indira Gandhi Institute of Dental Sciences, Nellikuzhi P. O, Kothamangalam	Rural	5.56	5959.578

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BDS,Bachelor Of Dental Surgery	66	Higher Secondary School	English	100	98

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	8				29				24			
Recruited	6	2	0	8	18	11	0	29	8	16	0	24
Yet to Recruit	0				0				0			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	35				0				0			
Recruited	15	20	0	35	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				48
Recruited	21	27	0	48
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				35
Recruited	2	33	0	35
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	2	0	0	0	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	6	2	0	18	11	0	8	16	0	61
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
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	15	20	0	0	0	0	0	0	0	35

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

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

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	78	0	0	0	78
	Female	531	0	10	0	541
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	1	2	1	1
	Female	7	6	7	7
	Others	0	0	0	0
ST	Male	1	0	0	0
	Female	1	1	1	1
	Others	0	0	0	0
OBC	Male	4	7	4	3
	Female	14	23	26	27
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		28	39	39	39

General Facilities**Campus Type: Indira Gandhi Institute of Dental Sciences, Nellikuzhi P. O, Kothamangalam**

Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	Yes
• Residential facilities for faculty and non-teaching staff	Yes
• Cafeteria	Yes
• Health Centre	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	No
* Ambulance facility	No
* Emergency care facility	No
• Health centre staff	
* Qualified Doctor (Full time)	96
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	4
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	No
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes
• Renewable / Alternative sources of energy	Yes
• Any other facility	Residential Facilities for Faculty Members

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	21
* Girls's hostel	2	220
* Overseas students hostel	0	0
* Hostel for interns	0	0
* PG Hostel	0	0

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>Education with Multidisciplinary components is an academic and pedagogical approach to developing multiple capacities in the intellectual, aesthetic, social, physical, emotional, and moral domains, among the students inside and outside the classroom, by integrating formal and informal learning opportunities and teaching, research and community engagements and promoting cross-disciplinary and interdisciplinary perspectives and academic practice. NEP 2020 suggests that the colleges will be “gradually phasing out the system of ‘affiliated colleges’ over a period of fifteen years” i.e. by 2035. The phasing out of the system of ‘affiliated colleges’ shall be supported by the mentoring of the affiliated colleges by the respective affiliating university. We have mooted this to implement in our institution and various steps have been taken including identifying bench marks from various institutions for multidisciplinary courses and closely following the norms and regulations of the affiliating university.</p>
2. Academic bank of credits (ABC):	<p>As per the UGC Notification on University Grants Commission Notification (28th July 2021) “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 purposes of the award of degree/diploma/certificates, etc. by an awarding</p>

	<p>institution. Academic Bank of Credits shall be established, on the lines of the National Academic Depository shall 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 essentially a credit-based, highly flexible, student-centric facility. Our institution has been in the process of getting approval to apply for registration with the Academic Bank of Credits from statutory authorities. Courses undergone by the students through the online modes through National Schemes like SWAYAM, and NPTEL, of any specified university, shall also be considered for credit transfer and credit accumulation.</p>
3. Skill development:	<p>Integrating vocational education with general education is the most promising way to provide for the holistic development of students, equipping them with knowledge, skills, and competencies which would prepare them for life and work. We have identified collaborating with industries for internships to expose the students to the work environment and get the experience of hands-on practice. We are in the process of developing the concept of 'finishing school' and certificate courses of varying duration.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>NEP 2020 envisages a greater Promotion of Indian Languages, Arts, and Culture. The NEP document elaborates on the cultural and knowledge heritage of India, the importance of Indian Philosophy in the renewed perception and influence on world events, the importance of the Multilanguage multicultural background of the country, and the necessity for revitalizing these realms for the betterment of the country and the world. This strategy calls for a paradigm shift in our immediate past educational system (which, in general opinion, has devalued the Indian traditional knowledge). To bring back the glory of the ancestral values the institution has planned curricular, co-curricular, and extra-curricular activities engaging students through the college union. Through the college union, literary competitions are being regularly conducted in the regional language on contemporary topics, as well as topics reflecting the cultural and ethnicity of India.</p>
5. Focus on Outcome based education (OBE):	<p>The Course and Programme outcomes are mentioned in the syllabus. Faculty used to get trained about the</p>

	Learning outcomes through the Faculty Development Programs. Faculty explains about the outcomes by mapping with Course and Programme outcomes to the Students. The learning outcome is assessed through the evaluation methods adopted. Based on the Formative assessments additional support is given for slow learners. Also, Advanced learners are given opportunities to enhance their knowledge by taking part in beyond the classroom activities like Conferences, Seminar so on. With the formation of the Dental Education Unit intensive approach is given OBE concepts in the curriculum, syllabus, and evaluation.
6. Distance education/online education:	There is a perceptible change in the modes of Teaching-Learning all over the world and there is a significant shift from all classroom teaching and learning to partly classroom partly online Teaching-Learning. This is exhibited in the worldwide popularity of Online education like MOOCs, etc. India is also keeping abreast of this new paradigm. We encourage our students and faculty to register and write examinations under SWAYAM-NPTEL for several years. The institution has a MOODLE-based learning management system.

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	Seminars and awareness programs are conducted to help students understand their rights; and responsibilities in casting their votes in elections. Ahead of the elections, the students are sensitized about the election procedures and the functioning of Electronic Voting Machines (EVMs)

citizens, etc.	
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.	Our students are encouraged to take part in awareness drives and participate in competitions organized in regard 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.	The club conducts orientation classes for the students and encourages those above 18 years of age and yet to be enrolled in the voters list to register their names in the electoral roll and understand their rights and responsibilities.

Extended Profile

1 Students

1.1

Number of students year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
652	647	621	571	517
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

1.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
97	93	69	42	40
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

1.3

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

2021-22	2020-21	2019-20	2018-19	2017-18
98	100	100	100	100
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

2 Teachers

2.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
98	96	91	97	92
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
98	96	91	97	92
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

3 Institution

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
231.91	185.61	309.16	229.62	266.60
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

COMPOSITION OF CURRICULUM COMMITTEE:

At the beginning of each academic year a Curriculum Committee is constituted as per the guidelines offered by the Head of the Institution. The chairperson of the committee is nominated by the Principal. The members of the Curriculum Committee consist of the Heads of the Department of the college. This committee is responsible for curricular planning and delivery. Curriculum planning is done in such a way that the students' progress in knowledge on basic sciences, laboratory & preclinical skill development, clinical exposure to general patient management, speciality based and community oriented training, as they advance through the years.

Curriculum Planning and Implementation



EFFECTIVE CURRICULUM
PLANNING



EFFECTIVE CURRICULUM
DELIVERY



EFFECTIVE CURRICULUM
EVALUATION

ACADEMIC CALENDAR:

This is prepared by the Curriculum Committee. Academic calendar is prepared based on the academic calendar of Kerala University of health sciences. In the academic calendar all working days, holidays, internal exam dates and University Exam dates, clinical postings etc. are marked.

CURRICULUM DELIVERY:

The institution has enrolled all the members of the faculty and students on "Moodle LMS", the online

learning platform suggested by the KUHS. Teaching methods like lectures, seminars, demonstrations on models, lab postings, practical sessions, field visits, role plays, community postings are adopted so that knowledge and skill are imparted to students in different ways. Apart from using boards various teaching aids like charts, diagrams, photographs, posters, models, specimens etc. are used so that teaching – learning experience is more effective and enjoyable.

TIME TABLE:

The curriculum committee is also responsible for preparing the time table. The time table is marked with lecture classes, lab hours, clinical postings etc.

COURSE PLAN:

The syllabus of each course is split into many components. Each component of a particular course is taught as per the planned session. This ensures the delivery of each subject lectures in a sequential and structured way.

COURSE FILE:

In the course file the syllabus copy is kept. A Time table copy is given to the faculty and the same will be kept in the course file. The course plan is also kept in the course file. The faculties prepare the lecture notes. They deliver the lectures based on the lecture notes. All the sample university questions, internal test questions and sample answer sheets are kept in the course file. The faculty will follow the course plan and teaches accordingly so as to complete the lectures in the prescribed time in an efficient manner.

EVALUATION:

Summative evaluation is performed by KUHS by conducting examination at the end of the specified course. Internal exam evaluation is done in a transparent manner. Formative assessments are conducted periodically. In the formative assessment considerable weightage is given for assignments and paper presentation. Transparency is kept in the whole evaluation process. Once the answer scripts are corrected the students are allowed to go through it. The faculties explain how the marks were awarded to the students so that the students can improve their performance.

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

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

Response: 0

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-

wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	View Document
Institutional data in prescribed format	View Document

1.2 Academic Flexibility

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

Response: 100

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

Response: 22

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

Response: 22

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

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

Response: 92.09

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

2021-22	2020-21	2019-20	2018-19	2017-18
584	586	554	530	508

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

1.3 Curriculum Enrichment

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

Response:

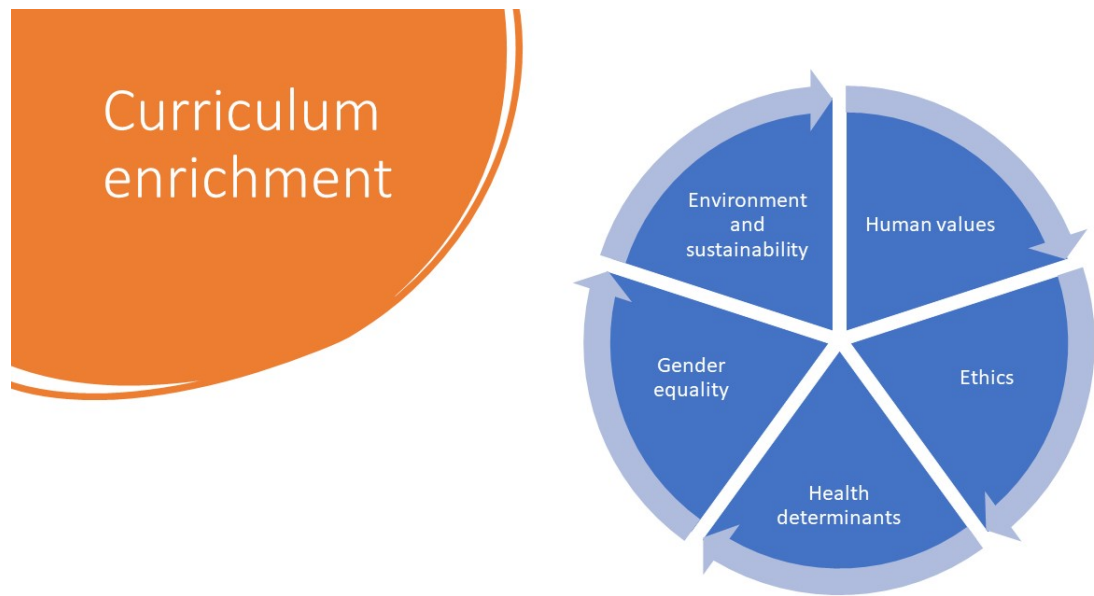
INTRODUCTION:

The Institute 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.

GENDER ISSUES:

The institute offers equal opportunity to both the male and female students in learning and development. Students are taught an organized method of history taking and clinical examination on male and female patients. Students are trained to interact and respect both genders equally and also to maintain patient's confidentiality. The college has women empowerment cell which deals with all issues related to gender. It offers counselling to both the male and female students. The women empowerment cell conducts regular gender sensitisation programs to create awareness among the students. It also ensures the safety and security of the students. Gender sensitisation programs relevant to the issues and challenges in context to violence against women, female foeticide, factors responsible for low health status of women,

factors contributing to educational backwardness among women, sexual division of labour, etc. are conducted.



ENVIRONMENT ISSUES:

BAN ON PLASTIC:

Regular cleaning drive is conducted during Swachh Bharath programs to create awareness among the students to keep the environment clean. Plastic is a major pollutant of the environment. Usage of plastic is banned inside the campus.

BIOWASTE MANAGEMENT:

It has been observed that certain dental procedures contaminate the environment. Research in amalgam and restorative materials demonstrates about the short and long term effects they create on the environment. Placement and removal of composite restorations result in micro particles that pollute the environment through many ways. Micro particles leak into saliva during placement and excreted in urine into the local environment. Similarly while removing restoration; micro particles contaminate the waste system. Appropriate dental amalgam waste management is practiced to reduce contamination. Amalgam is prohibited in the treatment of deciduous teeth, in children under fifteen years, or in pregnant or breastfeeding women. This reduces the contamination of the environment to some extent.

HUMAN VALUES:

Different social activities like Dental checkup camps, Awareness camps, Blood donation camps etc. are conducted in the surrounding villages to treat the economically poor patients.

PROFESSIONAL ETHICS:

Regular Programs on professional ethics are conducted regarding the significance of dental records with respect to law and Professional liabilities. Malpractices, consents, evidences and methods of identification in forensic dentistry are taught in all specialties.

HEALTH DETERMINANTS:

The personal, social, economic and environmental factors that influence health status are known as determinants of health.

1.The physical environment:

The students take part in community dentistry programs and sensitize the people about the environmental pollution and the need to keep cleanliness around the places where they live.

2. The person's individual characteristics and behaviours:

The students sensitize the people about the personal hygiene, diet, addiction to alcohol, smoking and other substances.

3. The social and economic factors:

The students sensitize the people about the need for education, job opportunities, health insurance etc.

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

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

Response: 33

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

Response: 33

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

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

Response: 80.42

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

2021-22	2020-21	2019-20	2018-19	2017-18
592	108	615	560	504

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

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

Response: 75.92

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

Response: 495

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	View Document
Institutional data in prescribed format	View Document
Community posting certificate should be duly certified by the Head of the institution	View Document
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	View Document
Link for additional information	View Document

1.4 Feedback System

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

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

Response: 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	View Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

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

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

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

Other Upload Files	
1	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 83

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

2021-22	2020-21	2019-20	2018-19	2017-18
28	39	39	39	21

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

2021-22	2020-21	2019-20	2018-19	2017-18
40	40	40	40	40

File Description	Document
Institutional data in prescribed format	View Document
Final admission list published by the HEI	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document
Any additional information	View Document
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document
Link for Any other relevant informatio	View Document

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

intake**Response:** 99.6

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:

2021-22	2020-21	2019-20	2018-19	2017-18
98	100	100	100	100

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

2021-22	2020-21	2019-20	2018-19	2017-18
100	100	100	100	100

File Description	Document
The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	View Document
Institutional data in prescribed format	View Document
Any other relevant information	View Document

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

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

2.2 Catering to Student Diversity

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

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

Response: A. All of the above

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

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

Response: 7:1

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

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

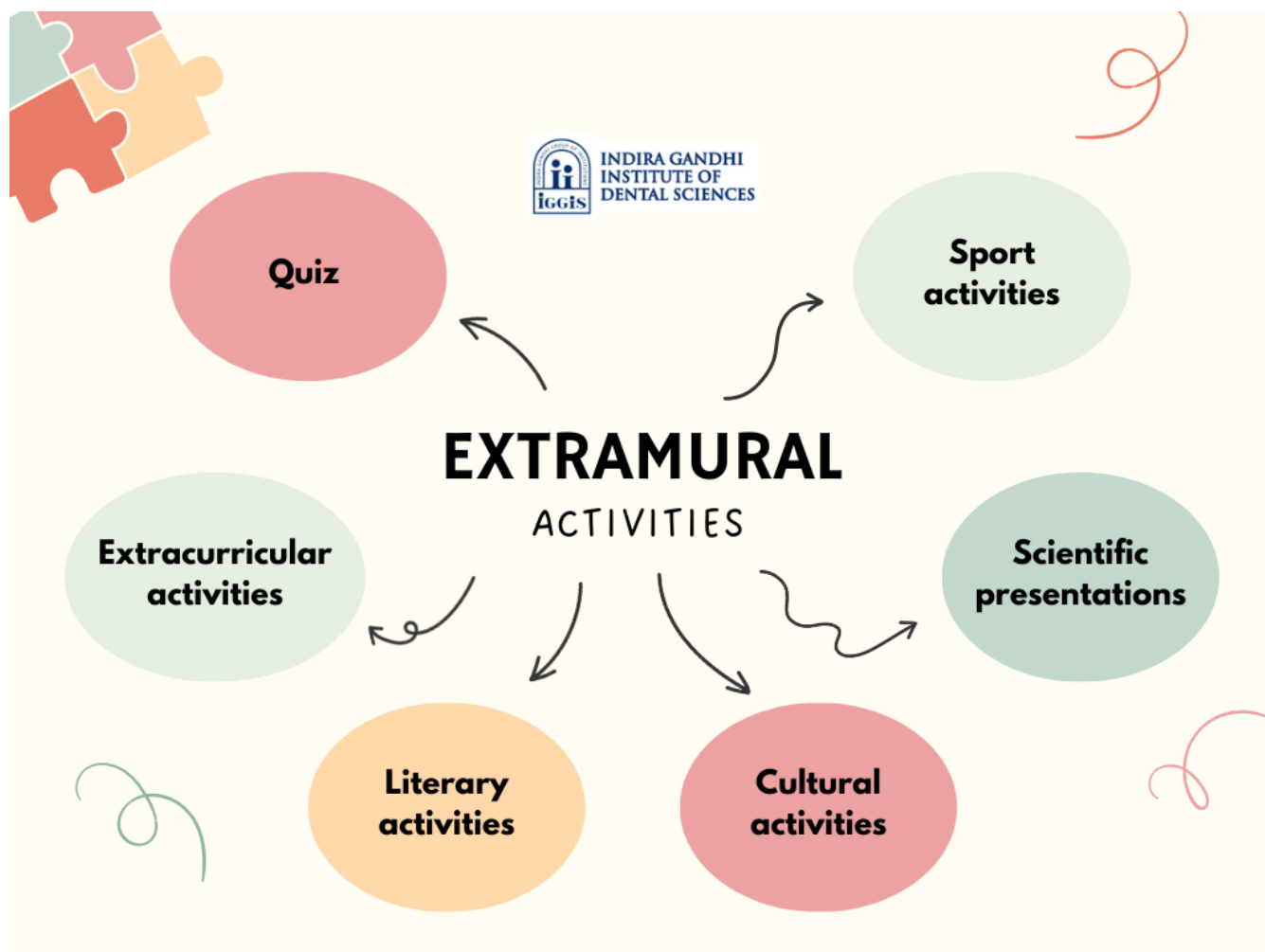
Response:

The institution gives the students ample opportunities to develop the innate talent and aptitude of the students by encouraging them to participate in various extramural activities which are conducted as part of festivals, national days and other special days.

Poster presentations gives the students an opportunity to interact with other senior faculty who are involved in research activities. They are also motivated to participate in poster presentations as part of CDEs organized inside and outside the institution. This helps the students to develop their knowledge, creativity and communication skill.

Cultural Activities:

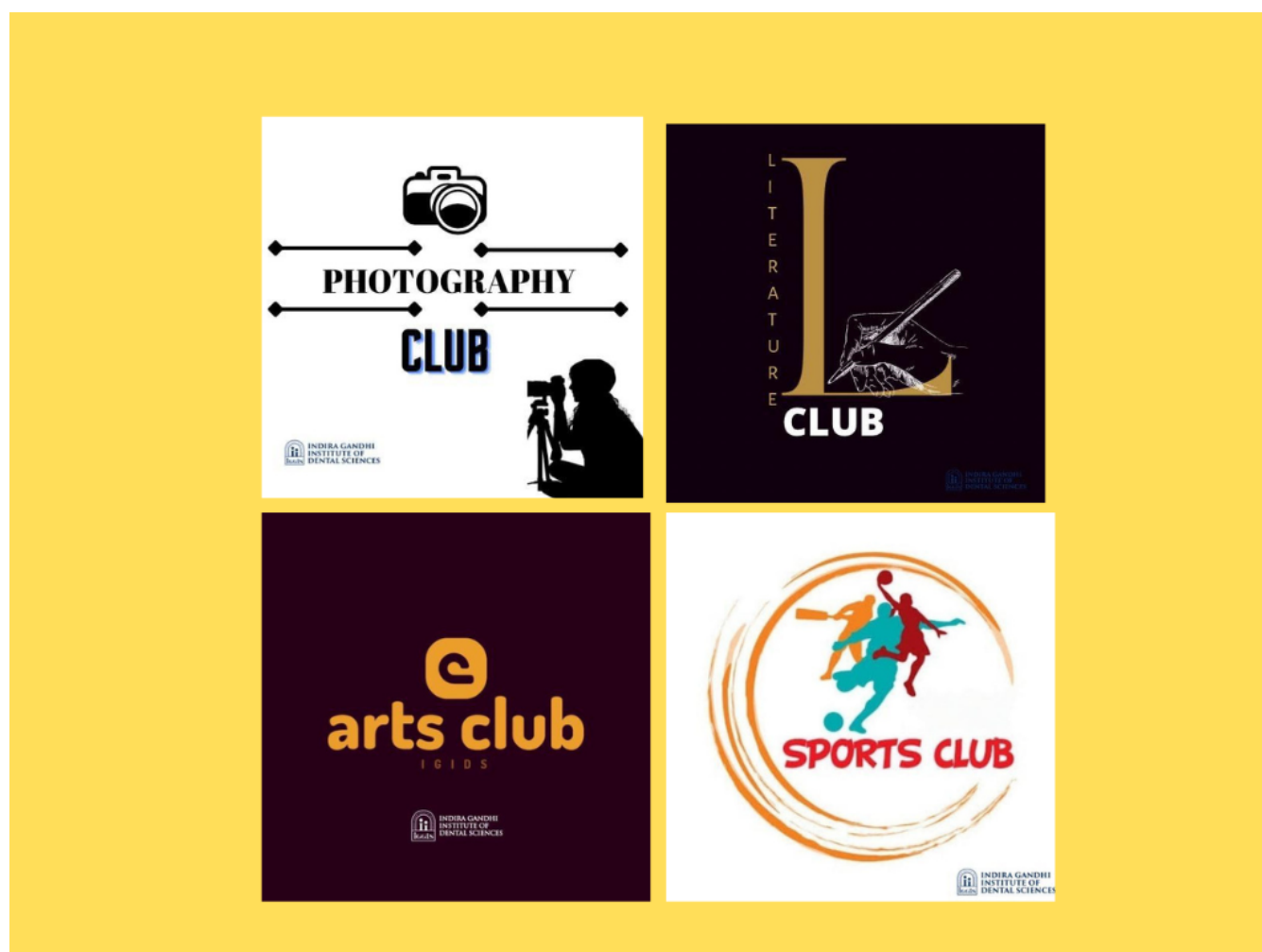
Cultural club is responsible for conducting cultural events. Events are conducted during the celebration of various days of national importance and festivals. Cultural evolution takes place through arts. Collage competition, elocution competition, ad-zap competition are some of the competitions that are done in the college. Art is a form through which humans express their sensitive vision about the world. The fine arts are sculpture, architecture, painting, music, dance, drama, literature. In order to expose the skills of the students in sculpture soap carving, vegetable carving competitions are conducted. During celebrations and functions painting competition, music competition both vocal and instrumental, dance competition, white board drama, short films, flash mob, essay writing and poem writing are conducted to bring out the innate talent and aptitude of the students. These competitions teach the students about the necessity of team work, discipline, time management and leadership qualities.



Sports Activities:

Sports events are conducted on special days like annual day, sports day and other days of national importance. Sports club plays an important part in organising the activities. Play grounds are available for playing outdoor games. To promote sports activities a sports club has been formed. Outdoor games like football, badminton and volley ball are played. Sports give an opportunity for developing team work, handling pressure, time management and leadership qualities. Our students are also encouraged to participate in sports events organised by other dental colleges and also on a state level and have won many prizes for the same.

Students under the guidance of Public Health Dentistry in collaboration with local bodies visit the villages and educate them about dental hygiene check-ups and treatment. They conduct awareness programs about oral hygiene awareness rally, fire safety, Restriction on plastic usage, Child marriage, Literacy, female foeticide etc. They conduct flash mob and street play to spread the awareness. In this case student's talent in drama, dance, and singing are brought out.



Literary Events:

The Literature Club of the college takes responsibility for the literary activities. Several literary

events are also conducted by the college including essay competitions, poetry writing, debate etc. The students also participate in various quiz programs in the college as well as in intercollegiate and other state competitions for which they have won several accolades. Both subject related and general awareness questions are asked and the winners are awarded with appreciation certificates. Quiz program tests the memory skills of the students and exposes their ability in memorising the facts and figures.

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

2.3 Teaching- Learning Process

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

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

Response:

EXPERIMENTAL LEARNING:

In this process the students learn by doing experimental activities and gain the knowledge. Experimental activities include hands-on lab experiments, internship, clinical posting, field visits, and learning workshops. Students attend pre-clinical labs during first year and second year. After final year they do one year internship in the college or in hospitals.

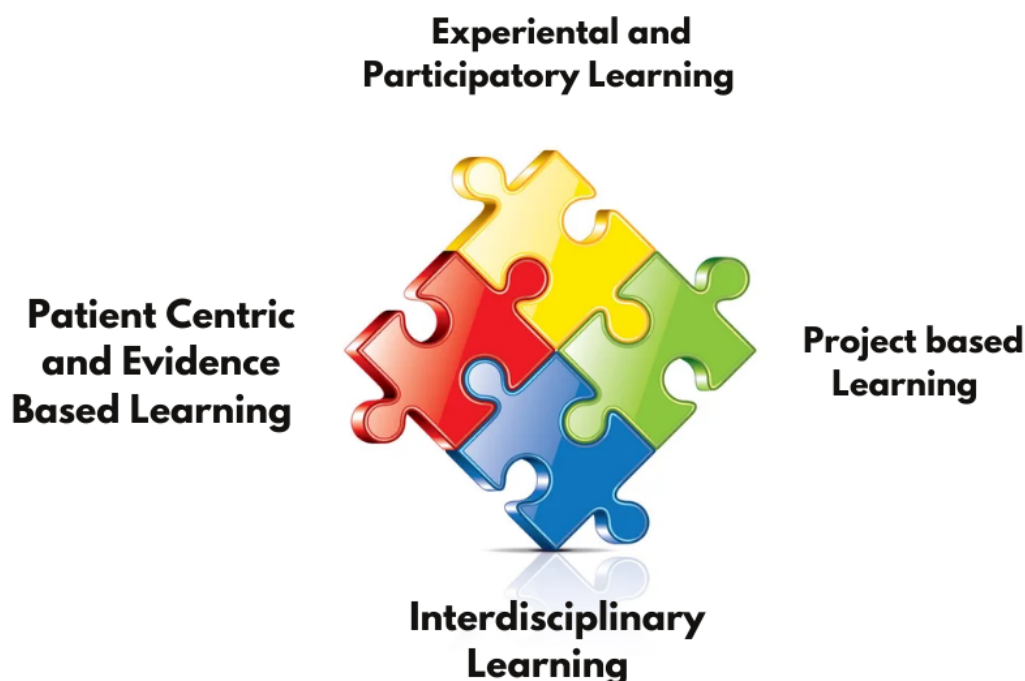
INTEGRATED/INTERDISCIPLINARY LEARNING:

In this learning process students are exposed to other disciplines. This gives them a different approach to understand the subjects. This type of learning enhances the critical thinking of the students. The students study the subjects like anatomy, physiology, biochemistry, pharmacology, pathology, and microbiology which belong to medical discipline. Combined dental education programs are conducted. Faculties from other departments are invited to give a talk in their respective discipline.

PARTICIPATORY LEARNING:

In this process the students are engaged in some activities like presentations, Debates, Group discussions

etc. It places a great degree of responsibility on the learner than the passive approach like lectures. But still instructor guidance is required.



PROBLEM SOLVING METHODOLOGY:

In this method students learn by working on the problems. A case study or case review is given to the students. Students are asked to identify the problems in that case and analyse it. Then the students have to synthesise their observations and come to the solution of the problem.

SELF DIRECTED LEARNING:

In this approach the students are asked to go to the library and refer the books, journals, digital library and the internet. Students are asked to participate in Seminars and Conferences. They are encouraged to present papers in conferences.

PATIENT-CENTRIC AND EVIDENCE BASED LEARNING:

In this type of learning the students are allowed to do minor check-ups on the patients. The students talk to the patients and enquire about their health conditions. Then they record the various health issues and submit the history for further investigations. The interns spend one academic year in treating the patients in hospitals. The students treat the patients under the guidance of faculty.

LEARNING IN THE HUMANITIES:

The dental students are expected to treat the human beings with ethical consideration. Ethics has been included in the syllabus. Ethical committee checks for plagiarism and other ethical issues in research projects.

PROJECT BASED LEARNING:

In this case the students are given Research projects, clinical projects etc. They are asked to find out the problems and plan for a feasible solution. Students may carry out their research projects under the guidance of faculties or they may utilise external facilities. Students are given working models, community-based studies on dental health issues.

ROLE PLAY:

Role play is a teaching method that allows students to explore the realistic situation by interacting with other people in a managed way to develop experience in a supporting environment. For role play in endodontic teaching students play the role of a dentist or patient with the former allowing experience to be gained and the latter encouraging the student to develop an understanding of the situation in opposite point of view.

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

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

- 1.Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.**
- 2.Has advanced simulators for simulation-based training**
- 3.Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.**
- 4.Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning**

Response: A. All of the above

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

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

Response:

ICT enabled tools:

The following are the list of ICT enabled tools which are used for effective teaching and learning process. ICT devices that are used in teaching and learning are divided into hardware, software and network communication.

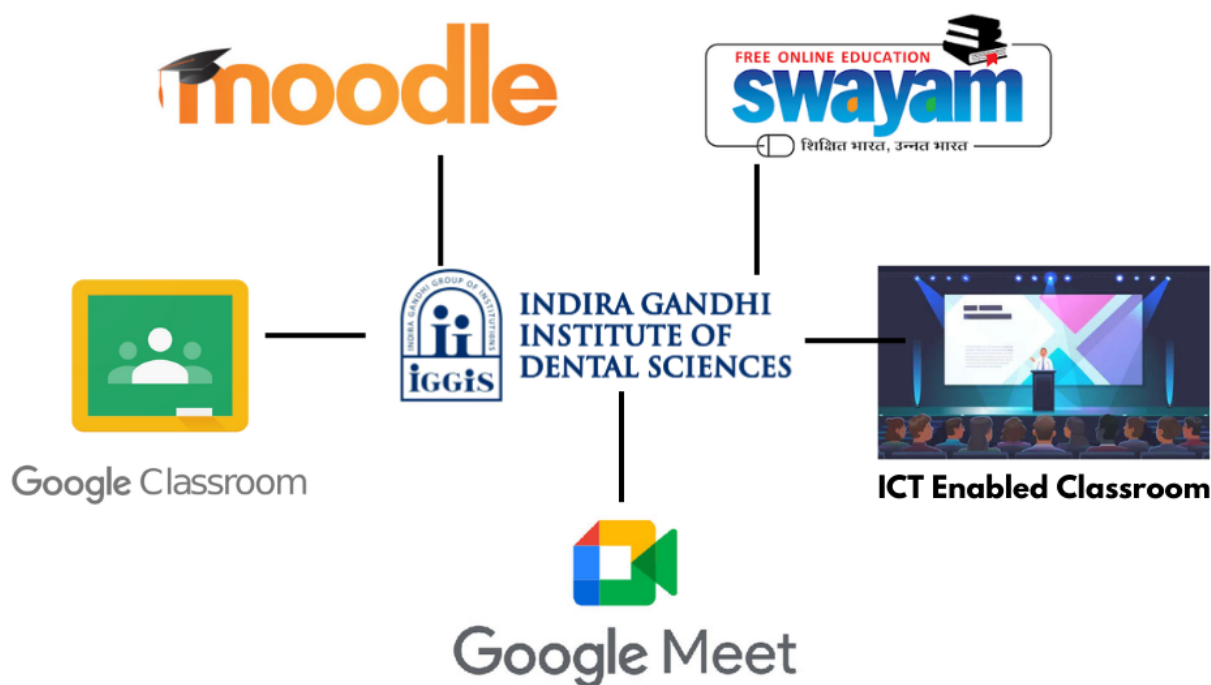
- DESKTOP
- LAPTOP
- PROJECTOR
- PRINTER
- PHOTOCOPIER
- SCANNER
- CD/DVD
- PEN DRIVE
- WI-FI
- DIGITAL CAMERA
- MICROPHONES
- SPEAKERS
- AMPLIFIERS

1. LEARNING MANAGEMENT SYSTEM:

Google class room is a free blended learning platform. It simplifies creation, distribution and grading of assignments. The process of sharing files between teachers and students are made easy. Google Class room integrates Google Docs, Google Sheets, and Google forms, Google Slides, Gmail and Google Calendar into a cohesive platform to manage student and teacher communication. Students can be invited to join a class through a private code. Teachers can create, distribute and mark assignments. Each class creates a separate folder in the respective user's Google drive, where the student can submit work to be graded by a teacher. Assignments and due dates are added to Google calendar where each assignment belongs to a particular category or topic. Teachers can monitor each student's progress by reviewing the revision history of the document, and after being graded teachers can return the work along with comments and grades.

Google meet is another ICT tool used in educational application. It is a video-conferencing tool available on website and also as a mobile app. It is used for video or audio meetings. One can either host a meeting or join a meeting with a URL or code. It is useful for distance learning. During pandemic it is widely used.

Moodle –Modular object-oriented dynamic learning environment, is another ICT tool used in educational application. Moodle is a learning platform designed to provide educators and learners with a single robust,secure and integrated system to create personalised learning environments.



ICT Enabled Teaching Learning Ecosystem

2. ICT ENABLED CLASS ROOMS:.

WI-FI is available in all class rooms. The ICT enabled classrooms are equipped with teaching aids like multimedia projectors; Internet enabled Personal computers and white boards. The faculty and students are encouraged to use the internet and computers.

3. MULTIMEDIA PROJECTORS:

Faculties prepare power point slides. Power point presentations are done through the projectors with the help of Personal computers or Laptops.

4. INTERNET ENABLED COMPUTERS:

All Departments have been provided with internet enabled computers. The department library has latest books, magazines, monographs, manuscripts etc. along with a database of CD's of Seminars, and scientific presentations.

5. DIGITAL LIBRARY

All the faculty and students can gain access to this. The library has internet enabled computers students and faculty to utilize the e- learning resources in the Library that include the latest and recommended textbooks and journals. The library has access to scientific E- journals and E-books and databases. EBSCO is a online research platform which helps researchers to find the information they need fast.

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

2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 7:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 98

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

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

Response:

NURTURING CREATIVITY:

INTRODUCTION:

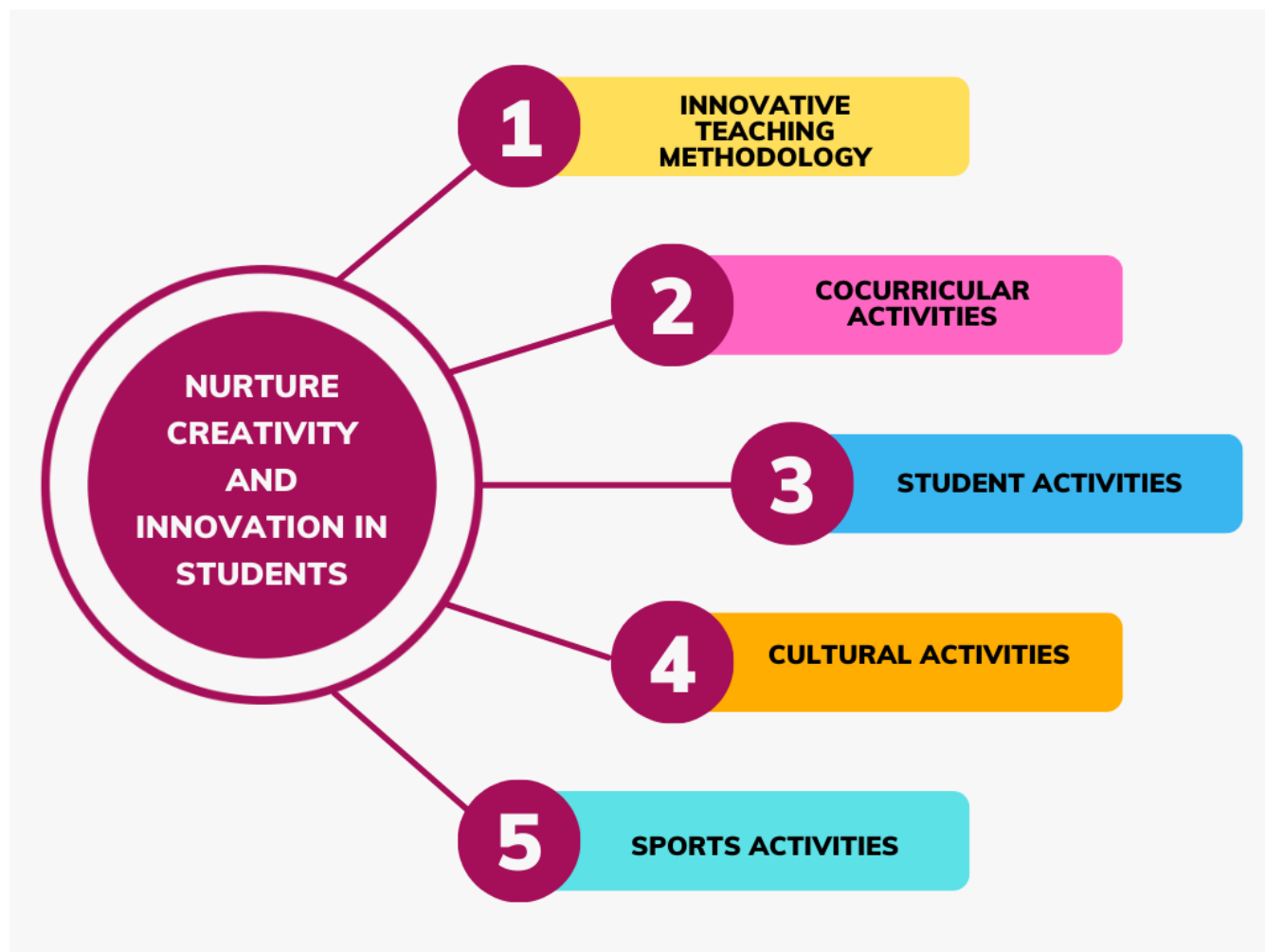
Flexibility is a key characteristic possessed by creative people because it involves a mindset that suggests that there may be more than a single answer to a particular issue or problem. Flexible thinkers are not hemmed in one way of doing things; instead they are open to innovation. They switch to alternate solution when something is not working.

INNOVATIVE TEACHING METHODOLOGY:

Experimental learning is offered to the students in order to nurture creativity in the students. Students create models in preclinical as well as clinical labs. Here they require innovative skills to make models. By experimenting and employing various methods/practices/solutions they could make a model having met the required specification.

CO-CURRICULAR ACTIVITIES:

Students are motivated to attend conferences and present papers in latest area of research. Paper and poster presentations require creative skills. They inspire the students to think in a critical way to find a novel or alternative solution to a particular issue.

**STUDENT CLUB:****STUDENT CLUBS PROMOTING CREATIVITY:**

Student clubs are formed to promote activities like Quiz programs, Debates, Group Discussion, Framing and answering multiple choice questions helps the students to develop their creative skills. Student club conducts these programs regularly. During Group discussion faculties are invited to monitor the group discussion and act as moderator.

CULTURAL CLUB:

Cultural activities promote team work, Leadership qualities, time management, and Competitive spirit, Creativity, Analytical and Leadership skills in students. Cultural club trains the students in Music, Dance, Drama, Oratory skills, Art work, Chess etc. Cultural programs are conducted during celebration of festival and days of national importance. Competitions are held during various festivals.

SPORTS CLUB:

Sports promote team work, leadership; time management, competition and sportsmanship and handling pressure which are required in real world career. Sports club trains the students in athletics and other sports activities. Competitions are held during sports day and other days of importance. Students

participate in sports competitions organized by university and other academic institutions

PRECLINICAL LABS:

The preclinical labs are having facilities for improving the basic knowledge and analytical skills. The students practice wax carving. This they do with a physical model called phantom head. This paves way for the students to enter clinical practice and treat the patients in a confident and effective way. The first and second year students are trained in preclinical labs.

INTER DISCIPLINARY COURSES AND LABS:

It has been observed that interdisciplinary approach in teaching enhances the creative and analytical skills of the students. Due to this reason Inter disciplinary courses and labs are included in the curriculum by the university. The courses like Anatomy, physiology are taught by medical faculty. The institute provides a well maintained anatomy lab. The students get familiar with human bodies. During dissection they acquire the analytical skills.

VALUE ADDED CLINICAL TRAINING:

The institute has established integratory clinic, aesthetic clinic, Geriatric clinic etc. in order to improve the creativity and analytical skills of the students.

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

2.4 Teacher Profile and Quality

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

Response: 100

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

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

Response: 24.86

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.

2021-22	2020-21	2019-20	2018-19	2017-18
28	22	22	24	22

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

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

Response: 7.17

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

Response: 703

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

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

Response: 95.15

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

2021-22	2020-21	2019-20	2018-19	2017-18
94	90	88	93	86

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

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

Response: 1.06

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

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	1	1	1

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	View Document
Awards claimed without certificates will not be considered	View Document
Link to additional information	View Document

2.5 Evaluation Process and Reforms

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

Response:

The Institute academic calendar is prepared based on the academic calendar provided by the university. The university sends the calendar of events to all colleges under KUHS which is available in the university website. The internal assessment is well planned as per the curriculum provided by Kerala University of Health Sciences. The internal assessment is planned as per the topics covered given in the syllabus/ordinances. Two internal assessments and one model exam are conducted per year which will be included in the academic calendar and intimated to the students well in advance. The academic calendar includes tentative dates of internal examinations and university exams along with college events, working days and holidays.

INTERNAL EXAMINATION-SCHEDULING:

The Principal conducts meeting with the Head of each department, faculties and announces the tentative dates for the internal examination. Internal examination dates are marked in the academic calendar and intimated to all departments and students through the circular. All departments prepare the teaching plan based on the internal examination dates. The theory lectures and practical classes are conducted according to the internal examination dates. The Staff in-charge will prepare the question paper for each internal and model examination and get the approval from the head of the department and principal.



Adherence to Academic Calendar

ROBUSTNESS AND TRANSPERANCY IN CONDUCTION OF THEORY EXAMINATION:

All Theory internal and university exams are conducted in the college exam hall. The exam halls are equipped with CCTV for surveillance. In the exam hall for each twenty five students one faculty invigilator is assigned for smooth conduct of exams.

ROBUSTNESS AND TRANSPERANCY IN CONDUCTION OF PRACTICAL EXAMINATION:

All practical internal and university exams are conducted in the respective departments. Practical exams of non-clinical subjects are conducted in the respective labs. Pre-clinical examinations of each department is conducted in respective preclinical labs. The departmental clinical exams are conducted in the respective department clinics.

ROBUSTNESS AND TRANSPERANCY IN EVALUATION OF INTERNAL THEORY EXAM:

The internal exam papers are collected and given to the respective faculties for evaluation. The faculty are given a duration of ten days for evaluating the papers. After evaluation papers are given to the students during class hours to clarify their doubts. The internal exam marks are displayed on the department notice board.

ROBUSTNESS AND TRANSPERANCY IN EVALUATION OF INTERNAL PRACTICAL EXAM:

Invigilators are assigned for Practical internal exams by the Head of the department. The practical and clinical exams are evaluated by two examiners. Then each candidate is evaluated by each examiner individually through clinical procedures and viva voce. After each practical exam marks are displayed on the department notice board.

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

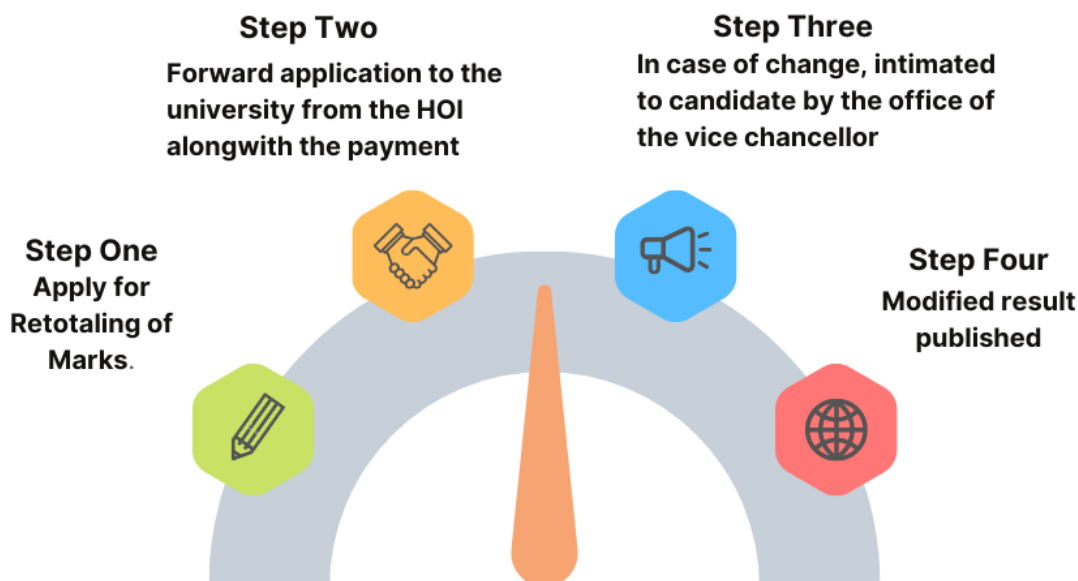
2.5.2 Mechanism to deal with examination related grievances is transparent, time-bound and efficient**Response:**

As there is double evaluation for all UG Examinations, no revaluation of theory answer book shall be permitted only retotaling can be carried out.

RE-TOTALING OF MARKS:

A candidate, who has appeared for an examination, shall have the right to apply to the controller of examination for retotaling his/her marks to check the correctness of the totaling of marks awarded to various papers, subject to the following conditions:

1. There is a provision for the candidate to apply for retotaling of any paper(s) of an examination, online through the Principal/Head of the Institution within the stipulated time as per the result notification published in the website.
2. The Head of the institution (HOI)/Principal shall forward the hard copy of the list of candidates applied for retotaling along with DD or through any other state- of –the- art –technology adopted for effecting payment, the total amount of fee for re-totaling drawn in favor of the finance officer, KUHS within the prescribed time .The fee once remitted shall not be refunded under any circumstances. Any change in the marks after retotaling shall be approved by the CE and communicated to the candidate through the website/college.
3. In case the result is affected by such retotaling it shall be approved by the Vice Chancellor and the modified results shall be published.
4. In exceptional cases, if some error in valuation is detected after the publishing of the result, corrective action shall be initiated. If the marks secured by the candidate changed consequent to this, such changes shall be approved by the CE. If such changes cause status change in result, it shall be approved by the Vice Chancellor.



Grievance Redressal for University Examination

PHOTOCOPY OF THEORY ANSWER BOOK AND SCORE SHEET

1. There is a provision for the candidates to apply for photo copy of the answer script and score sheet of any papers of an examination, online through the principal/Head of the Institution, within the stipulated time as per the result notification published in the website.
2. The HOI/PRINCIPAL shall forward the hard copy of the list of candidates applied for photocopy of theory answer books and score sheet along with DD drawn in favor of the finance officer, KUHS.
3. The photocopy of the theory answer books and score sheets shall be sent to the respective colleges and it is the duty of the HOI/Principal to hand over the same to the concerned candidate.
4. The candidates who apply for copies of answer books in the prescribed manner with required fee shall be issued the photo copies of all written pages along with the succeeding two blank /scored pages of the answer book.
5. Photocopy of the score sheet is given without the identity of the evaluator.

GRIEVANCE MECHANISM FOR INTERNAL EXAMINATION

In case of internal examination once the answer papers are evaluated it is distributed to the students in the class room. Only retotaling is considered and no revaluation is allowed.

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

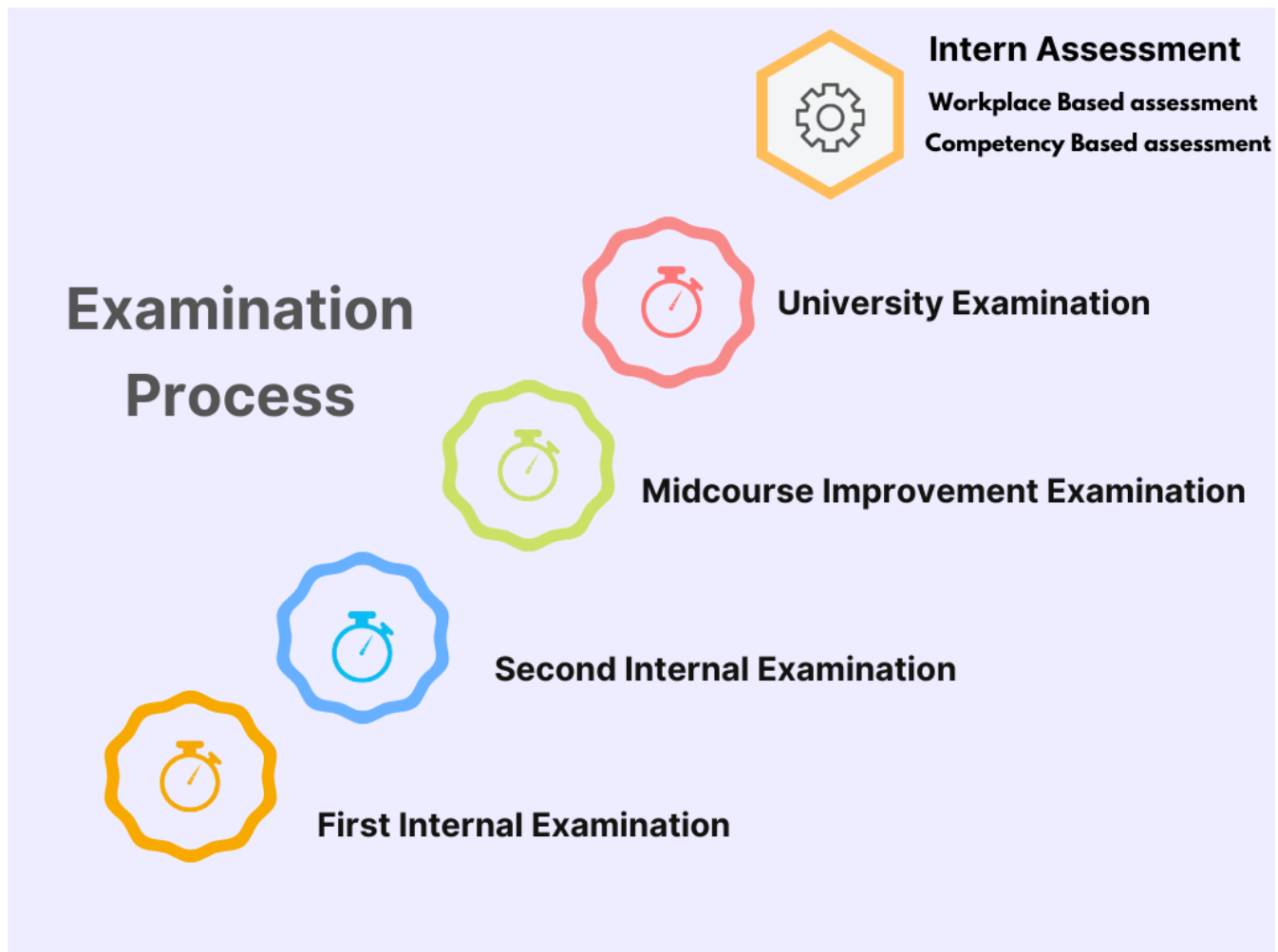
2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

- The university examination for each subject is conducted twice in a year.
- The tentative examination dates are displayed in KUHS website forty five days prior to commencement of exams.
- As per KUHS all the exams shall be conducted under CCTV surveillance.
- Conduct of theory exams will be as per KUHS examination manual (online transmission of question papers ,video recording of proceedings, bar coded answer booklets)
- Question papers are randomly selected by KUHS system and sent to the respective examination centers on the day of exam just thirty minutes before examinations and are downloaded in the presence of observers, chief superintendent and in front of camera.
- University has made it mandatory to use electronic jammer in exam hall.
- Theory and Answer booklets are dispatched to university on the same day and practical marks/viva/record marks etc. are entered online from the center on the same day.
- For BDS double valuation of theory answer booklets shall be done by eligible examiners duly appointed by KUHS.
- If the variation in grand total marks obtained in two evaluations is more than fifteen per cent, the papers are sent for third valuation which is the final one.
- The practical exams are conducted with external and internal examiners appointed by university.
- Results are published by controller of examination after first and second evaluation with approval of Vice Chancellor based on the recommendations of the pass board.

CONTINUOUS INTERNAL ASSESSMENT SYSTEM:

In an academic year two internal assessment examinations and one model examination are conducted. The internal assessments conducted include both theory and pre-clinical/ clinical examination. The dates of the same will be intimated to the students and displayed on the notice board thirty days ahead of the commencement of the examination. The theory papers are valued by the faculty and evaluated by the HOD.



COMPETENCY BASED ASSESSMENT:

Patients are allotted to interns and they are monitored for application of concepts during treatment. Interns are tested for necessary communication skills required during counseling, treatment options and giving maintenance instructions in oral hygiene.

WORK PLACE BASED ASSESSMENT:

Direct observation of an intern by one examiner during a clinical encounter with a real patient in a dental clinic measures the performance at real life situation. Procedural skills are observed in this type of assessment.

SELF ASSESSMENT:

Students are introduced to clinical guidelines. At the completion of a patient's planned course of treatment, the outcome was formally assessed both by students and clinical instructors. Students get the feedback from this assessment. The use of clinical guidelines encourages an increased awareness of the decision-making processes involved in clinical practice.

OSCE/OSPE:

OSCE (OBJECTIVE STRUCTURED CLINICAL EXAMINATION)/OSPE (OBJECTIVE STRUCTURED PRACTICAL EXAMINATION) are one and the same. During OSPE the students are rotated through different pre-defined response stations. On every station students are asked to answer the given short objective type question or identify the given objects/instrument or interpret given data, etc. within a specified pre-defined time. This exam is reliable and accepted by students.

File Description	Document
Link for any other relevant information	View Document
Link for Information on examination reforms	View Document

Other Upload Files	
1	View Document
2	View Document

2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions Opportunities provided to students for midcourse improvement of performance through:

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

Response: A. All of the above

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

2.6 Student Performance and Learning Outcomes

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

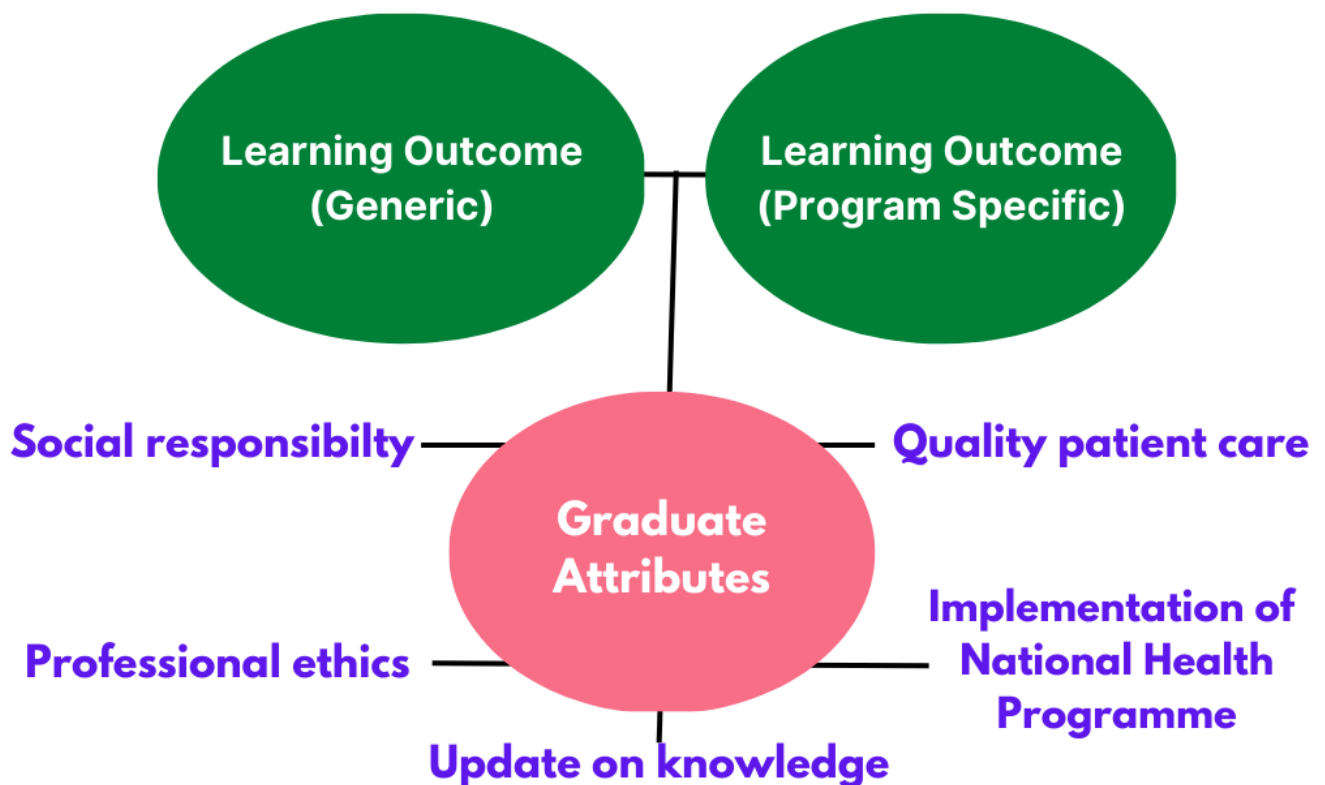
Response:

INTRODUCTION:

The dental graduates gain sufficient knowledge, skills, and attitudes which are required for general dental practice involving prevention, diagnosis and treatment of various dental ailments. The graduate understands the concept of community oral health education and participates in rural health care delivery programs. The learning outcomes are communicated to the students through website.

LEARNING OUTCOME GENERIC:

1. The dental graduate acquires adequate knowledge of the scientific foundations on which dentistry is based and good understanding of various scientific methods, principles of biological functions and capable of evaluating and analyzing various established facts and data.
2. The dental graduate possesses adequate knowledge of clinical disciplines and methods.
3. The dental graduate gathers adequate clinical experience required for general dental practice.
4. The dental graduate possesses the knowledge of biological function and behavior of persons in health and sickness as well as the influence of the natural and social environment on the state of health.
5. The graduate acquires the skill to promote oral health and help to prevent oral diseases wherever possible.



LEARNING OUTCOME (PROGRAM SPECIFIC):

1. The student acquires the knowledge of the development, structure and function of teeth, mouth, jaws and associated tissues both in health and disease and their relationship and effect on general state of health.
2. The student acquires adequate knowledge about anomalies, lesions and diseases of the teeth, mouth and jaws and preventive, diagnostic and therapeutic aspects of dentistry.
3. The graduate demonstrates the ability to diagnose and manage various common dental problems encountered in general dental practice keeping in mind the expectations and the right of the society to receive the best and possible treatment.
4. The graduate acquires the skill to prevent and manage complications if encountered while carrying out investigative procedures and ability to interpret laboratory findings.
5. The graduate is able to control the pain and anxiety of the patients during dental treatment.

GRADUATE ATTRIBUTES:

The graduate possesses the following attributes on completion of the training and obtaining the degree.

1. Willing to apply current knowledge of dentistry in the best interest of the patients and the community.
2. Maintain a high standard of professional ethics and apply these aspects in the professional life.
3. Seek to improve awareness and provide possible solutions for oral health problems and needs throughout the community.
4. Willingness to participate in the continuing education program to update knowledge and professional skills from time to time.

To help and participate in the implementation of national health programs.

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

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

Response: 100

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

2021-22	2020-21	2019-20	2018-19	2017-18
97	93	69	24	40

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

2021-22	2020-21	2019-20	2018-19	2017-18
97	93	69	24	40

File Description	Document
Trend analysis for the last five years in graphical form	View Document
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	View Document
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years	View Document
Institutional data in prescribed format	View Document
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years	View Document
Links for additional information	View Document

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

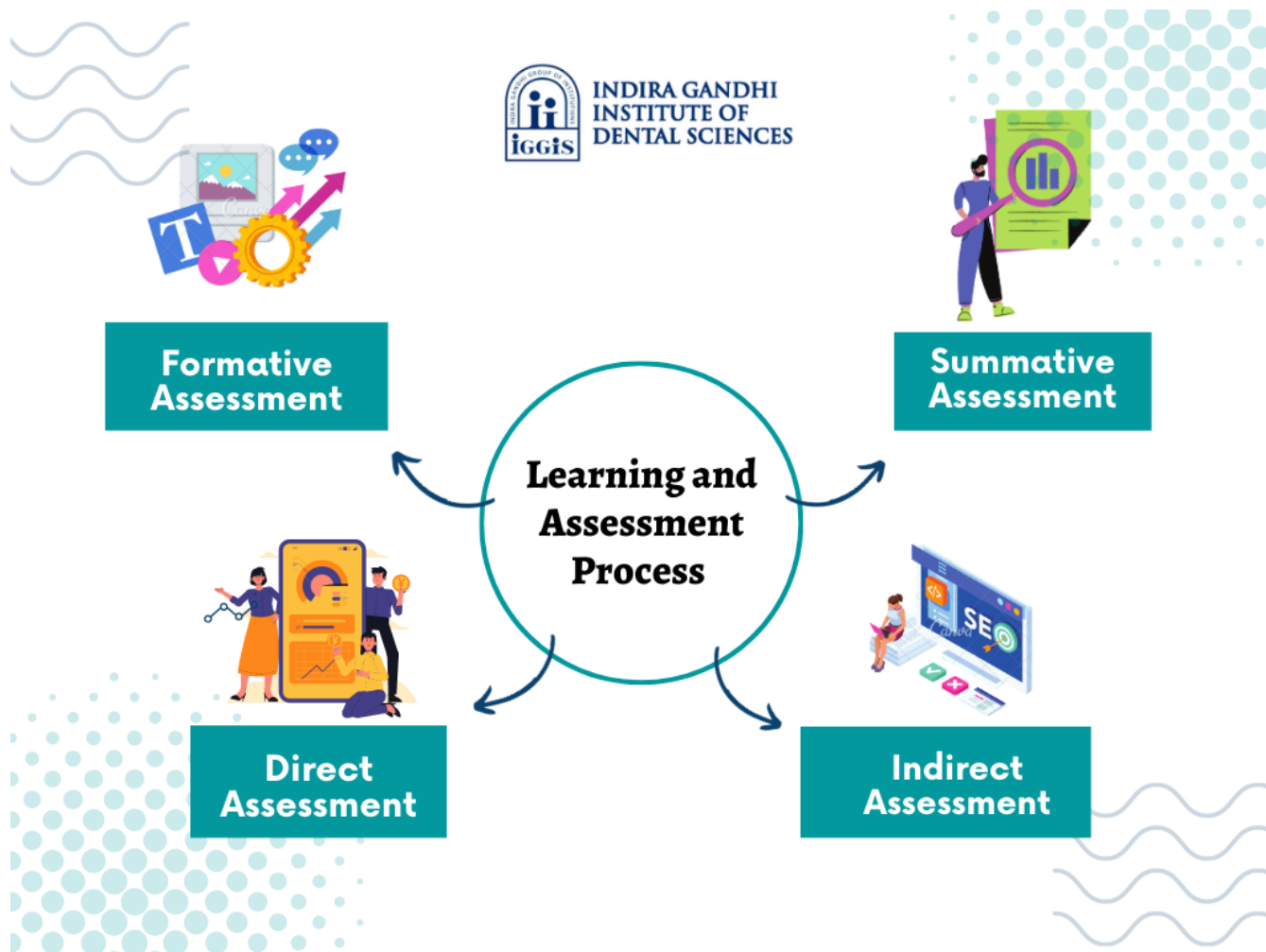
Response:

LEARNING OUTCOME OF THE COURSE:

The students are expected to attain the course outcome at the end of study of the course. The learning outcome of the students is measured systematically at various intervals using reliable assessment tools. Students' performance in formative and summative examinations, seminars, and assignments are represented via direct assessment. The achievement of learning outcomes/course outcomes can be measured using these tools.

DIRECT ASSESSMENT:

Therefore direct assessment consists of internal assessment, external assessment(university exam),attendance, viva voce and co-curricular activities like seminars, paper presentation, assignments. In summary formative assessment and summative assessment constitutes direct assessment.



FORMATIVE ASSESSMENT:

Formative assessment is used by the teachers to measure and improve student learning. It helps to quantify the knowledge and skills obtained by the student. It is helpful in measuring the analytical thinking, decision-making, and problem-solving abilities of the student. The aim of the formative assessment is to quantify the effectiveness of teaching and learning process. It identifies the area where improvement is required. Appropriate changes in teaching & learning process may be introduced to help the students acquire the necessary skills and knowledge. Formative assessment consists of the following:

- Internal Assessment helps to evaluate a student's academic performance on a regular basis.
- The seminars help the students to develop the comprehension of the subject. It also helps the students to develop the communication skill and leadership qualities. The content presentation and communication abilities of the students are evaluated.
- Attendance
- Observation & Practical Record maintenance
- Viva-voce is conducted during practical sessions to assess the level of knowledge and skills acquired by the students. This also helps in evaluating the patient management skills of the students.
- Assignments are routinely given to the students during their theory classes, pre-clinical and clinical postings. The assignment is aimed to measure students' understanding of the assigned topic, ability to obtain information, comprehension, innovation/ideas, analytical/critical thinking, interpretation

abilities, and verbal abilities.

SUMMATIVE ASSESSMENT:

University exam is conducted at the end of the academic year. It is intended to test the knowledge acquired by the student at the end of the study of the course containing both theory and practical. Annual examination is helpful in determining students' academic success at the end of the course and measure the course outcome.

INDIRECT ASSESSMENT:

This assessment is carried out by taking surveys from Outgoing Students, Alumni, Parents and Employers. The feedback questions will be based on curriculum improvement, improvement in teaching learning process, infrastructure requirement, skills required etc.

LEARNING OUTCOME OF THE PROGRAM:

This is calculated by summing up the direct assessment and indirect assessment in assigned proportion. More weightage is given to direct assessment. Less weightage is given to indirect assessment. For example (70?) weightage is given to direct assessment and (30?) weightage is given to indirect assessment. Adding these two will yield the learning outcome of the program.

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

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

Response:

PTA COMMITTEE:

A Parent-Teacher association committee has been constituted to sensitize the parents about their ward's academic performance. The aim is to motivate the students through the parents. The committee consists of a Patron, President, Secretary, Joint Secretary, Treasurer and Executive Members.

PARENT TEACHER MEETINGS:

Parent-Teacher meetings are organized annually to encourage parent

teacher interaction. These meetings focus primarily on communicating the Institution's Vision/ Mission statements, Infrastructure details, details of courses and curriculum, extracurricular activities that aid in overall development and student support system on campus. During the meetings, the parents are given the information about

- 1.The Vision and Mission of the institute
- 2.The Strategic Plan of the institute.
- 3.The academic performance of the students
- 4.The future employment opportunities of the students.
- 5.The Value added courses.
- 6.Subject related Add- On Courses.
- 7.The skill development programs
- 8.The disciplinary rules and regulations that the students have to follow when they are in the campus.
9. The Infrastructure available in the Institute
- 10.The mentoring program available for the students.
- 11.The measures adopted by the Institute to prevent and deter ragging inside the campus in order to provide a safe learning environment.
12. The grievance redressal mechanism related to exams and other issues.
- 13.The sports and fitness facilities.
- 14.The Sports and cultural activities.
- 15.The extension activities
- 16.The gender sensitization programs conducted.
- 17.The green initiatives.
- 18.The distinctiveness of the institute.
- 19.The best practices adopted by the institute.
20. Various issues related to academics and also amended new rules of the university, remedial classes and extra classes for the slow learners in theory and practical.
- 21.Decision about the convocation ceremony is conveyed to the parents.

PARENT TEACHER MEETING



FOLLOW UP ACTION:

Based on the above mentioned aspects, feedback and suggestions are regularly requested and obtained from the parents especially with regards to the syllabus/ curriculum, student performance and Institute Infrastructure. All suggestions are documented and follow up remedial action is planned and executed. Information pertaining to the corrective measures is communicated to the parents.

OUTCOME OF PARENT-TEACHER MEETINGS:

- Helps to create a bond between the parent and the institution.
- Ragging is prohibited. During the PARENT-TEACHER MEETING the parents of senior students are informed about the law and disciplinary action which would be taken on their ward if he/she involves in ragging. The parents advise their students not to involve in ragging. Due to parental pressure the students avoid ragging.
- The academic performance of the student increases. The parents are informed about the academic performance of their wards. This helps the parents to monitor the academic performance.
- The teachers get an opportunity to discuss both the positive and negative aspects of the students. The teachers give their feedback to the parents regarding the behavior of their wards in the class room.

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.4

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: 1.05

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

2021-22	2020-21	2019-20	2018-19	2017-18
5	0	0	0	0

File Description	Document
List of full time teacher during the last five years	View Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the university	View Document
Link for Additional Information	View Document

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

Response: 6.28

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

2021-22	2020-21	2019-20	2018-19	2017-18
11	4	4	6	5

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

3.1.3 Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years**Response:** 27

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

2021-22	2020-21	2019-20	2018-19	2017-18
9	3	5	7	3

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

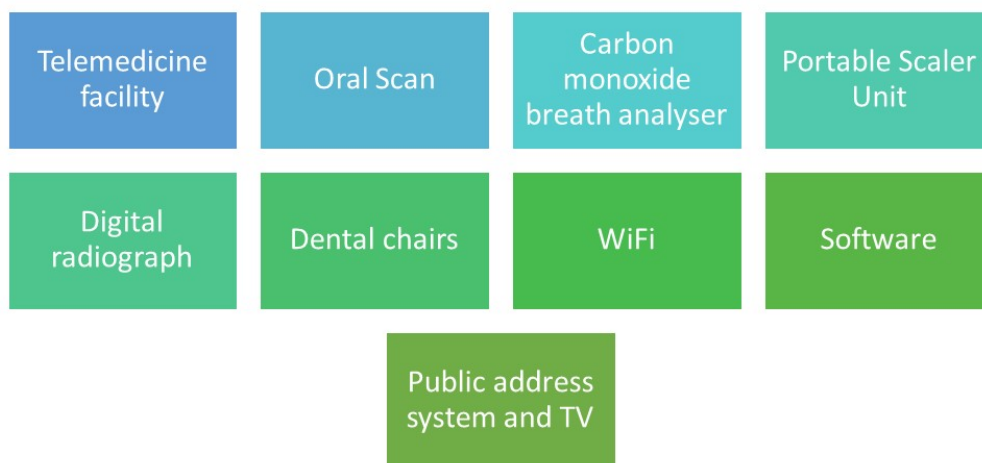
3.2 Innovation Ecosystem**3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge****Response:**

Innovative ecosystem

IGIDS strongly believes in inculcating and establishing innovative ecosystem and incubation centers to promote research, clinical expertise, professional development and extension activities.

The institute has established a research centre which promotes original research work and innovations by students and faculty. Institutional Ethics Committee and Research committee established in our college have been actively functioning to promote quality research works. Research grants: The college has secured multiple research grants from government (ICMR & KSCSTE) and non-governmental organisations (Rotary Club of Perumbavoor Central)

Mobile Dental Unit

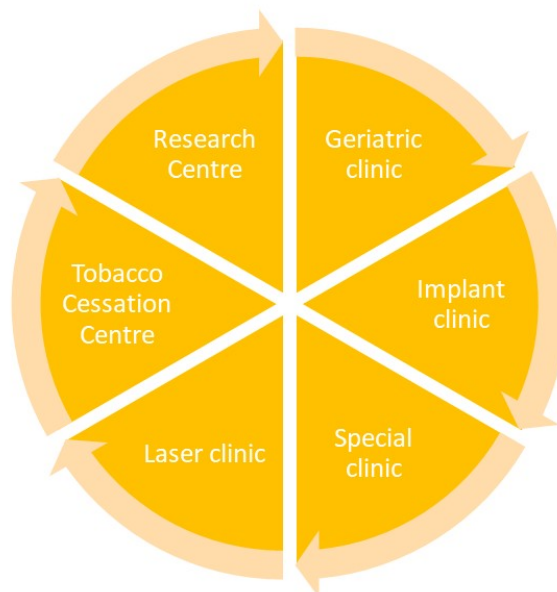


The Comprehensive Dental Clinic established in the college provides an opportunity to the students to excel in the field of clinical training incorporating all the specialist disciplines in a single integrated clinic.

The availability of telemedicine unit with two fully functional chairs and digital radiographic unit aids in executing extensive outreach activities for the disadvantaged segments of the society. Oral scan, a LED based cancer screening device assists in diagnosis, investigation, treatment planning and prognosis. Carbon monoxide breath analyser measures the carbon monoxide levels in blood. Both these acts as valuable educational aids in habit cessation counseling.

The introduction of special care dentistry clinic along with conscious sedation unit associated with the Department of Pedodontics and Preventive dentistry provides quality oral care to children particularly mentally challenged. The fully functional geriatric clinic, an extension of Department of Prosthodontics offers utmost care to the elderly patients. The co-ordinated initiative of Department of Conservative Dentistry and Endodontics and Prosthodontics- Aesthetic clinics provides an opportunity to the students to deliver aesthetic dental treatment that ranges from bleaching, direct composite restorations, indirect veneers, crowns and bridges to complex implant therapy under the guidance of expert faculty members.

Incubation centres



Journal club presentations, training in scientific writing and references offered by the Department of Public Health Dentistry assists the students and faculty members in acquiring, disseminating, and applying the latest available information. It also helps in learning critical appraisal skills and updating with evidence based dentistry.

The implementation of Cone Beam Computed Tomography (CBCT) machine and Photo Stimulable Phosphor plate (PSB) in the Department of Oral Medicine and Radiology guides the students diagnosis and assessment of disease severity, planning and delivery of treatment, and follow-up. Hands on orthodontic simulation programs on models involving typhodont delivers better skills in manipulating and analysing the orthodontic features of e-models.

Interdisciplinary specialisations include oral palliative care unit, oral implantology clinic and oral cancer detection cell equipped with oral scan. Portable dental unit developed by the college facilitates home based and community based palliative care. Thus the college caters to the academic and clinical needs of the students, at the same time embracing a holistic approach in delivering quality dental care to the patients

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

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

Response: 21

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

2021-22	2020-21	2019-20	2018-19	2017-18
5	2	3	6	5

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

3.3 Research Publications and Awards

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

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

Response: 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	View Document
Institutional data in prescribed form	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 0

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.

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

Response: 5

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

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

Response: 0.61

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

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

Response: 0.01

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

3.4 Extension Activities

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

Response: 206

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.

2021-22	2020-21	2019-20	2018-19	2017-18
65	11	43	46	41

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

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

Response: 73.03

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

2021-22	2020-21	2019-20	2018-19	2017-18
606	145	538	492	398

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

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

Response:

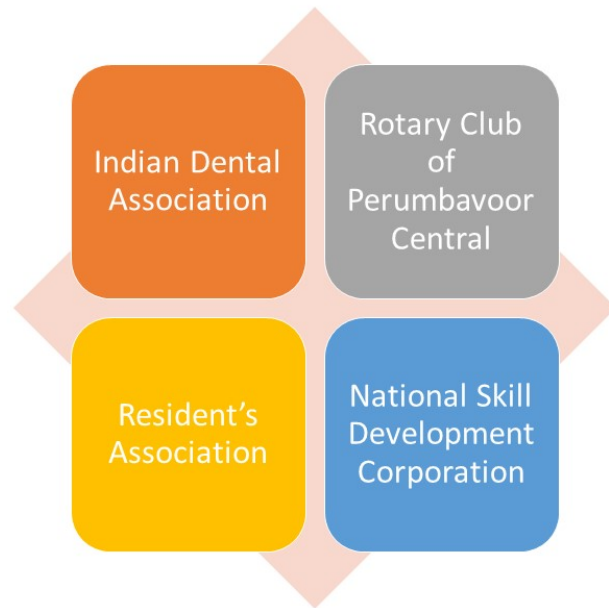
Report of awards and recognitions received

Indira Gandhi Institute of Dental Sciences has been organising and conducting dental camps and outreach activities since its establishment. Various inter-departmental and intercollege outreach programs are organised by IGIDS. The ROTARACT club of our institution is actively involved in planning and successful execution of social activities. Various social responsibility activities like blood donation camps and oral care for the institutionalised elderly gained wide spread appreciation from the general public.

The recent recognition as one of the NSDC approved training centres enhances our institution to augment, support and coordinate private sector initiatives.

Considering the sincere efforts put forward in promoting oral care in rural areas, our college was selected as the recipient of a mobile tele-medicine unit for oral cancer screening which was granted by the Rotary International, as a Global Grant Project of RCPC (Dist 3201) and Rotary Club of Taipei Tatung (Dist 3482).

Awards and Recognitions



Rotary Club of Perumbavoor Central has appreciated the institution for completing 50 programs on 'Say No to Oral Cancer Project'. Dr Subramaniam R, Professor and Head of Public Health Dentistry Department were appreciated by Rotary Club of Perumbavoor Central for assisting them to implement 'Say No to Oral Cancer' project and telemedicine units for oral cancer screening. He has also been appreciated for his outstanding contributions for CDH activities to IDA Malanadu in the year 2018.

Our institution was presented IDA Excellence Award in 2018 for its contributions to IDA Malanadu branch in carrying out camps and oral check-ups. In 2017 December, Akashavani Residents Association Allapra presented a memento to our college for appreciating the sincere efforts in reaching the unreached. Dr Eldho T Paul our Vice principal was appreciated by IDA Malanadu branch for his outstanding contributions in the field of outreach activities. He has also received the 'Second Runner up' award for the best CDH activities from IDA Kerala state 2021.

Okkal Service Co-operative Bank also recognised our institution for its valuable contribution in the field of outreach activities in the year 2021-22.

The extensive field study based on STS-ICMR funded research project undertaken by undertaken by Dr Sreelakshmi MK and Dr Suneesh Kuruvilla has been approved by the journal published by Cambridge University Press (Disaster Med Public Health Prep. 2022 Jun;16(3):1123-1127). Acknowledging the extensive contributions given by Dr Subramaniam R and Dr Suneesh Kuruvilla, they were invited to be the collaborative researchers for the study headed by Nagasaki University of Japan and Syiah Kuala University Indonesia.

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

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

Response:

IGIDS strongly believes inculcating moral and social commitments among the members which is echoed in the various awareness programs and dental camps organized by the college especially in co-ordination with ROTARACT and Rotary Club of Perumbavoor Central. The agenda is to actively involve the students in rendering quality care, thereby improving the quality of life of needy ones.

Students are involved in various programs across the state, observing National and Internationally relevant days such as World Environment Day, World Oral Health Day, World No Tobacco Day and National Oral Hygiene Day. It also sticks on to strict waste disposal mechanisms and encourages the students to follow the guidelines of health care waste disposal. The students union in association with Department of Public Health Dentistry is actively involved in mass sanitation programs like 'Clean Campus drive' under the Government's 'Swachh Bharath Abhiyan', cleaning of the premises of Canal Road, Nellikuzhy. Every year, along with the Clean campus drive initiative, oral health education is provided and related pamphlets are distributed to the general public. To educate the community and inhouse faculty, we observe 'World Environment Day' every year emphasizing the importance of conserving water bodies and greeneries. Students union and ROTARCT unit of our college organize Blood Donation campaigns every year, in the month of October to encourage voluntary blood donation. World No Tobacco day is celebrated every year by organizing public awareness programs and dental camps.

Oral health of the rural and deprived communities is addressed via satellite clinics and in dental camps. Early screening and detection of premalignant oral lesions is undertaken in dental camps.

Extension and outreach activities



'Say No to Oral Cancer' project has helped in creating awareness among all sections of society on early detection and treatment of oral cancer. This multisectorial approach in tackling the burden of oral cancer has been associated with schools and colleges, residential associations, professional organisations, various NGOs and government establishments. The targeted population includes high risks groups like migrant labourers, tobacco users and immunocompromised. The telemedicine unit for oral cancer screening along with the provision of Carbon monoxide breath analyser and Oral scan device help in detection and cessation of deleterious tobacco related habits. The public address system and television equipped in the telemedicine unit assists in spreading awareness on oral and general health issues.

Specialized oral care is provided periodically for physically and mentally challenged children and their care takers. Adoption of school, orphanages and palliative care centres by the college provides special care to challenged, socioeconomically backward and high risk population. Caries free school project and program are yet other fruitful initiatives. In various extension and outreach programs, the students and faculty members have created wakefulness through health talks, awareness videos, street plays, rallies, flash mob, skits, oath taking campaigns and puppet shows. Thus the college strives in all possible ways to ensure the oral health of the public through these various extension activities.

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

3.5 Collaboration

3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years**Response:** 13.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
39	8	8	5	6

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

3.5.2 Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years**Response:** 27

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: 27

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

Indira Gandhi institute of Dental Sciences has adequate facilities for teaching and learning as per the norms and standards prescribed by KUHS and DCI. The college is situated in an area comprising of 5 acre 58 cents. The college campus has a built up area of 5959.578 square meters.

ICT-ENABLED SMART CLASSROOMS:

There are four smart class rooms in the institute. Each class room is having a seating capacity for one hundred students. Class rooms are provided with LAN connection and computer aided teaching facilities like multimedia projectors and white screens along with other accessories like CPU, VGA-HDMI connector, microphone, speakers and amplifiers.

SEMINAR HALLS:

There are nine ICT enabled seminar halls in the institution attached to all the dental departments. Each seminar hall is approximately of four hundred square feet area. They are equipped with multimedia projector, screen and white boards. Internet connection is available in all the seminar halls. Apart from these one Audio - Video demonstration hall is available which is enabled with Wi-Fi. It is used for conducting virtual classes, Continued Dental education programmes, seminars and symposiums.

CLINICS:

Clinics are attached with all dental departments which helps in improving cognitive and practical skills of students. In clinics student gets the opportunity to deal with patients. They are taught about the various kinds of dental issues and their management. Under the guidance of faculty students are allowed to treat the patients. All clinics are equipped with necessary equipments to treat all types of dental issues and sterilization units. Students also get exposure in various advanced dental diagnostics and treatments as facilities like CBCT, RVG, Oral Scan, bleaching unit, laser unit, electrocautery, implantology and conscious sedation unit are available in the institution. A full-fledged implantology clinic is functioning in the institution where interns get advanced clinical training. Students are trained in Oral cancer detection and prevention cell and tobacco cessation cell including use of carbon monoxide breath analyzer in tobacco cessation.

Teaching and learning facilities



ICT enabled smart classrooms



Seminar halls



Clinics



Skill labs



Simulation based labs



Hematology lab



Histopathology lab

LABORATORIES:

SKILL LABS:

Prosthodontic and dental material skill labs provide students training in dental material science and preparation of dentures. Orthodontic and pedodontic skill labs help in developing practical skill for adapting wires for the tooth movement. Teeth carving lab gives training to students in carving the morphology of teeth in wax. Oral Histology and pathology skill labs help students to develop diagnostic skills. Students are also exposed to all the basic medical science laboratories.

PRECLINICAL CONSERVATIVE SIMULATION BASED LABORATORIES:

Students practice restoration of tooth and tooth preparation for dental crown in the phantom heads.

CLINICAL LABORATORIES

Hematology lab provides facility for Routine blood tests such as CBC, ESR, Blood sugar, Total cholesterol, Hepatitis B card test and PRF membrane preparation. Histopathology lab contains facility for processing of biopsy specimen and histopathology reporting. There is also facility available for decalcified section and ground section preparations. Interns are trained for hematology, biopsy processing and hard tissue sectioning. Prosthodontics clinical lab facilitates students to get expertise in denture preparation and crown preparation.

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

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

Response:

INTRODUCTION:

Institution provides adequate recreational facilities to students such as facilities for cultural programmes, sports activities, fitness and gymnasium.

AUDITORIUM:- CULTURAL FACILITIES

Auditorium available in the institute has seating capacity for approximately 600 students. It is a venue used for entertainment activities like cultural programmes and induction ceremony of newly joined batches. All cultural events like arts day, festival celebrations are conducted in the auditorium.

An AV hall is also available in the institute where programs like seminars, workshops, virtual meetings are conducted. This hall is enabled with internet, microphones, speakers, amplifiers, video recording facilities and UPS systems. It is having a seating capacity of around one hundred and fifty students.

Recreation facilities



Auditorium



Gymnasium



Play ground



Indoor games



Yoga Centre

GYMNASIUM:

In order to promote health and fitness among students and staff a GYM has been established. The sports club looks after the maintenance and development of the GYM. The Gym is equipped with various fitness equipment's like Weights, Abdominals, Gazelles etc. Sports club members guide the fitness aspirants to utilize the gym equipments effectively so that fitness aspirants achieve their targets with safety and without any injury.

PLAY GROUND:

Student union has a sports wing which identifies talented students and trains them in sports activities. It organizes various sports events. A play ground is available for games like Football, throw ball, Badminton, Volleyball and Cricket within the college campus. Indoor sports facilities are available in college campus which comprises of Carom, Chess and Table tennis. Students are encouraged to participate in sports and facilitated with all required sports gear to play the games of

- Volleyball
- Football
- Throwball
- Cricket
- Badminton

Students are trained enough to participate in intercollege sports events every year. Vehicles with drivers are available in the college 24x7 to transport the injured sports personnel to the hospital.

YOGA CENTRE

In order to develop the physical and mental well-being of the staff and students a yoga center has been created. Yoga is a combination of physical and mental exercises. It is a posture based physical exercise. Yoga is prescribed for fitness, stress relief and mental wellbeing. A Yoga Instructor visits the centre and teaches the yoga activities to the staff and students.

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

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

HOSTELS:

Separate accommodations are provided for boys and girls, which varies from double occupancy to four in a room. A Resident warden is available to monitor and take care of the students and provide the necessary facilities. Food is provided in the hostel at the right time. Servants are available for serving the food and cleaning the hostel rooms. The entire hostel complexes are ensured with 24x7 security, maintenance, engineering, power, water supply and pest control. The hostel rooms are fully furnished. A common room is available for the students with necessary furniture. Mess caters variety of food to suit all the students. Women's hostel is provided with attached rooms. Each room is shared by two to three students. Rooms are fully furnished. CCTV Is provided for security. A dining room is available for the students. Indoor game facilities like carom, chess and Table Tennis are available in the leisure hall.

**CANTEEN:**

It is situated near the administrative building. Food is prepared in a hygienic condition. Separate dining rooms are available for staff and guests. Both Vegetarian & Non Vegetarian meals are served apart from variety of snacks and drinks. It helps in catering to the administrative staffs and students.

TRANSPORT:

The Institute provides transport services from the campus to surrounding rural area and distant areas.

REST ROOMS:

There are ten rest rooms available in multiple locations for the use of students and staff of both genders. Disable friendly washroom is also available within the campus.

DRINKING WATER:

Portable drinking water is available in all departments, clinics and patient waiting area.

EMERGENCY MEDICAL FACILITIES:

Emergency medicines, oxygen cylinders, and the required equipment for emergency treatment are available in the institute. A van is available for taking sick students to nearby hospital which acts as a referral center. Staff accompanies the students to hospital in such cases.

ALTERNATE ENERGY SOURCES: SOLAR POWER PLANT

A solar power plant with a capacity of 100KWp is available for uninterrupted power supply which is established since 6 years.

WASTE WATER TREATMENT AND SEWAGE TREATMENT PLANT

A waste water recycling plant with a capacity of 200 KLD has been installed. It was established in the year 2018.

WATER PURIFICATION PLANT:

It was established since 5 years in order to provide purified water supply to the institution and hostels.

BANK AND POSTAL FACILITY

Micro ATM is availed within the campus for money withdrawal. Couriers are received in the at the reception desk from where students and staffs can collect it.

ROADS AND SIGNAGE:

Motorable roads are available in the campus. Sign boards are available for Class Room, Labs, Seminar hall, Clinics, Auditorium. Sign Boards like PARKING.NO PARKING, NO HORN, NO PLASTIC, SILENCE, NO MOBILE PHONES, PLASTIC BANNED are placed in relevant locations.

GREENERY:

The campus is green with Trees. Vegetation is due to the abundant rain fall in this region. Periodical clearing of grasses, bushes and trimming of trees are done by the people who have expertise in gardening.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document
Link for any other relevant information	View Document

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

Response: 22.76

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

2021-22	2020-21	2019-20	2018-19	2017-18
21.58	156.28	15.00	19.00	19.11

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

4.2 Clinical, Equipment and Laboratory Learning Resources

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

Response:

Introduction

Institution has adequate clinical and laboratory learning facilities for students. All the amenities including equipments, teaching materials and space available for clinical and laboratory learning are as stipulated by the respective regulatory bodies.

Facilities for basic medical learning

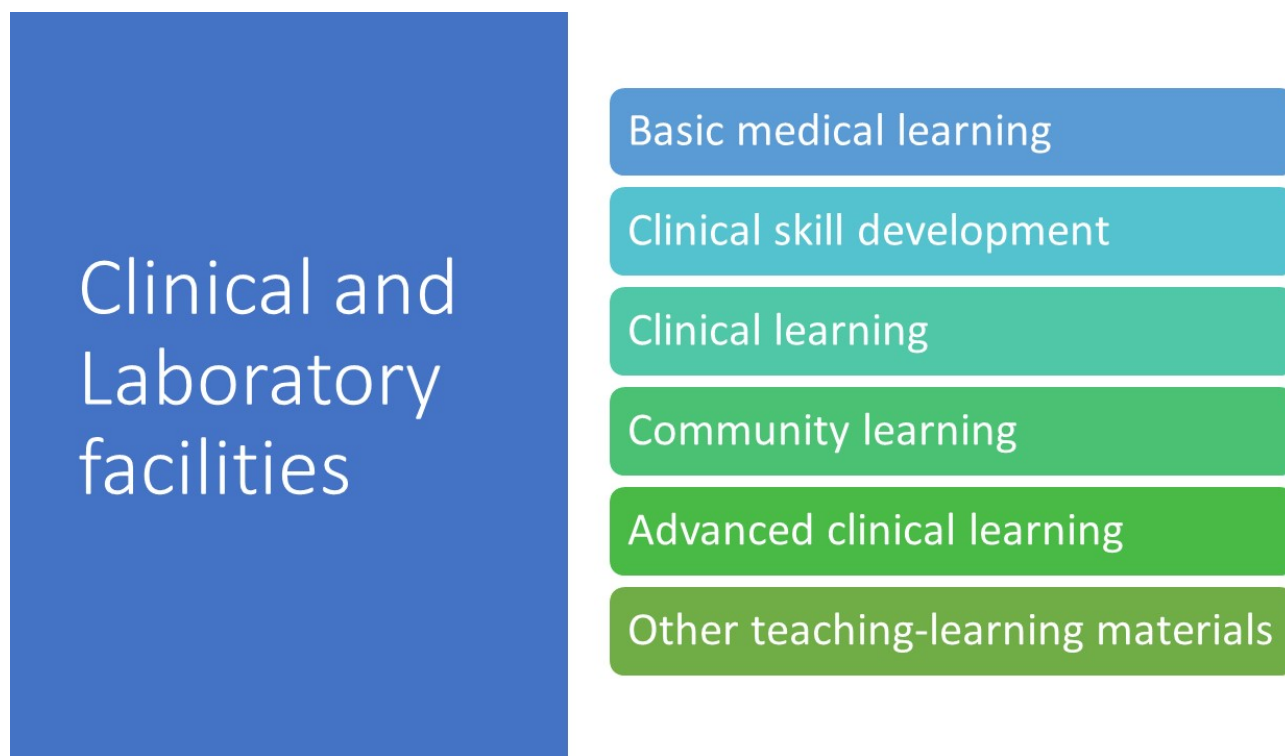
We have basic medical science departments with adequate laboratory facilities to enrich students with basic medical knowledge which is a mandatory pre requisite for clinical learning practice.

- Department of Anatomy with facilities for dissection and learning histology.
- Department of Physiology and Department of Biochemistry trains students in examination of various systems and biochemical experiments respectively.
- Department of Microbiology and Department of General pathology trains students in staining procedures and disease diagnosis.
- Department of Pharmacology trains students in various pharmacological preparations.

Facilities for clinical skill development

The institution has facilities for clinical skill development. Pre-clinical laboratories like conservative, prosthetic, orthodontic and pedodontic labs, teeth carving, oral histology and oral pathology skill development laboratories are functioning in the institution which focuses on development of dental

skills before an undergraduate student start performing procedures on patients.



Facilities for clinical learning

Students have the facilities for clinical learning in various dental departments which include the following:

- Department of Oral Medicine and Radiology
- Department of Oral surgery
- Department of Pedodontics
- Department of Periodontics
- Department of Prosthodontics
- Department of Orthodontics
- Department of Conservative Dentistry
- Department of Public health dentistry and
- Department of Oral pathology (clinical Hematology and histopathology)

Students are trained to handle patients and perform treatment procedures independently under faculty guidance. The exposure to such clinical learning opportunity makes undergraduate students self-sufficient for practicing dentistry.

Facilities for community learning

Students have exposure to dental camps right from third year BDS and have opportunity to work in telemedicine unit which we have with advanced facilities like

- Oral scan – novel light based technology to screen oral pre-cancer.

- Carbon monoxide monitor – to be used in tobacco users, has great impact on anti tobacco counseling
- Portable X ray unit

Interns are also posted in satellite clinic of the institution.

Facilities for advanced clinical learning

Students also have facilities for advanced clinical learning as we are equipped with following amenities:

- Implantology – Interns are regularly posted and trained for the basics of implantology
- Exposure to laser treatment procedures and equipment.
- Advanced imaging technologies – imaging technologies like OPG and CBCT are available exposure to which can make dental students efficient diagnosticians.
- Esthetic dentistry – Facilities are available for learning of dental bleaching techniques available as we have the facilities for the same.
- Tobacco cessation cell – Interns are trained and involved in tobacco cessation practice.
- Oral cancer detection and prevention cell – the unit provides an opportunity for students to understand the basics of oral pre-cancer and cancer screening, need for biopsy and the right approach to deal with oral pre-cancer and oral cancer patients.
- Specialized pediatric dentistry – Facilities for learning Pediatric treatment under conscious sedation.

Other teaching- learning materials

The departments also possess teaching- learning materials like models and charts. Various student project works are also displayed in departments for the benefit of other students.

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

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

Response: 56494

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

2021-22	2020-21	2019-20	2018-19	2017-18
49556	18072	62158	75328	77347

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

2021-22	2020-21	2019-20	2018-19	2017-18
02	00	02	03	02

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

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

Response: 601.6

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

2021-22	2020-21	2019-20	2018-19	2017-18
652	647	621	571	517

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.

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

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

4.2.4 Availability of infrastructure for community based learning Institution has:

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

Response: A. All of the above

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

4.3 Library as a Learning Resource

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

Response:

ILMS AND LIBRARY FACILITIES:

INTRODUCTION:

Integrated Library Management system is an enterprise resource planning system for a library. It is used to track items owned, orders made, bills paid and patrons who have borrowed. An ILMS consists of a relational database, software to interact with that database and two graphical user interfaces. It consists of separate software functions into discrete programs called modules each of them integrated with a unified interface.

Foresight software solution has provided the application software for library management system. The present automation software was installed in the year 2019. The extent of automation includes catalogues of all available journals and books. The issues and returns are accounted by the software.

MODULES OF ILMS:

The modules are as follows.

1. Acquisitions (ordering, receiving and invoicing materials)
2. Cataloging (classifying and indexing materials)
3. Circulation (lending materials to patrons and receiving them back)
4. Serials (tracking magazine, journals and news paper holdings)
5. Online public access catalog or OPAC.

At present the library has been partially automated. Only cataloging and circulation operations are performed.

With the advent of distributed software the customer can choose to self install or to have the system installed by the vendor on their own hardware. The customer can be responsible for the operation and maintenance of the application and the data, or the customer can choose to be supported by the vendor with an annual maintenance contract. Customers who subscribe to a web service upload data to the vendor's remote server through the internet and may pay a periodic fee to access their data.

LIBRARY

- Books & Journals
- Other facilities
- General Rules & Regulations



LIBRARY TRANSACTIONS:

The Library cards are issued to the students and faculty. They are allowed to use the books for fourteen days. Borrower is responsible for damage/loss of book. The user has to enter the required information like name, in time, signature in the visitor's register kept at the entrance gate of the Library before using the library facilities. While going out the user has to mention the out time in the visitor's register. Carrying the bags inside the library is prohibited.

LIBRARY FACILITIES:

It has a seating capacity for two hundred and fifty students. Total area of the library is nine thousand four hundred and sixty sq.ft. A separate journal room is available for reference purpose. A cabin has been constructed for the librarian. An issue counter is also present adjacent to the cabin of the librarian. The library is equipped with a computer room. Ample numbers of computers in working condition are available in the room along with LAN facility that allows users to browse e- contents. The library also has a photo copying machine. The library is having sufficient number of tables and chairs for the readers. The library has sufficient ventilation and lighting.

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

4.3.2 Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts,

Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

Response:

INTRODUCTION:

The Library has an integrated library management system which is fully automated. The library is well equipped with both academic and non-academic reading materials. The library has a seating capacity for 250 students covering over an area of 9460 sq. feet. It has got a journal room, reading room and room assigned for Xerox machine.

BOOKS:

The library houses approximately more than 2500 books belonging to various academic streams for the undergraduate students. Books from various streams and different disciplines of dentistry are available in the library. The disciplines include Anatomy, Osteology, Embryology, physiology, Biochemistry, Microbiology, Pathology, Pharmacology, Dental Anatomy & Dental histology, Prosthodontics, Conservative dentistry, Pedodontics, Periodontics, Oral pathology, Orthodontics, Oral medicine, Public health dentistry, Oral and maxillofacial surgery, General medicine and General surgery. The library is also well equipped with numerous non-academic books for enriching the knowledge of students. This includes fictional, scientific, autobiographies and motivational books.

WORKING HOURS:

The library functions around 8 hours a day inclusive of Saturdays. There are two full time employees in charge of the library with a cabin assigned to monitor the proceedings of the library. The library is accessible to the students from 9.00am to 5:00 pm on all working days.

JOURNALS:

There are Indian and foreign journals available. The journal category includes both E-journal and hard copies of the journals with a huge collection of back volumes of journals.

COMPUTERS:

Ample numbers of computers are available for accessing e-books and e-journals.

LIBRARY RULES:

The details of the book, date of issue, due date for return are mentioned in the card. Students and staff of the college are entitled as members from the day they have joined the institution. This card is non-transferable and books issued should be noted each time. The books must be returned to the library within 14 days. The books can be reissued to the student if required for another one week. Two books can be issued to a single person at a time. All should surrender their library card when they leave the institution and a No due clearance should be attained from the library in-charge prior to university examination in an academic year.

LIBRARY

- Books & Journals
- Other facilities
- General Rules & Regulations



GENERAL RULES:

- Library is only meant for reading, referring text books, journals and browsing of academic matters in internet area.
- Members have to produce their ID card for entering the library
- Users have to keep their personal belongings inside the property counter
- Library users should keep quiet inside the library
- Using mobile phone inside the library is strictly prohibited
- Users are not permitted to alter the arrangements of tables, chairs etc.
- Do not takeout the library materials without following proper borrowing procedures
- Library users are requested to co-operate with library staff and follow library instructions
- Eating and drinking are absolutely prohibited inside the library
- Keep the library and its premises absolutely neat and tidy

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

4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e – journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific

Databases**Response:** A. All of the above

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

4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years**Response:** 10.65

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)

2021-22	2020-21	2019-20	2018-19	2017-18
15.24	10.50	7.72	11.41	8.39

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

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

INTRODUCTION:

There is active in person usage of library by students and faculties. For remote access e-book and e- journal consortium is subscribed by the institution.

IN PERSON ACCESS:

The Library cards are issued to the students and faculty. They are allowed to use the books for fourteen days. Borrower is responsible for damage/loss of book. The user has to enter the required information like name, in time, signature in the visitor's register kept at the entrance gate of the Library before using the library facilities. While going out the user has to mention the out time in the visitor's register. Carrying the bags inside the library is prohibited.

REMOTE ACCESS:

Facilities for remote access of e-books and journals have been provided with a technological service provider for the collection of e-books. The institute has subscribed to EBSCO a technological service provider for their collection of e-books. EBSCO e-books provide a clear path to success and support the digital needs of students, remote learners, and faculty with access to high quality academic e-books.

ADVANTAGES OF E-BOOKS & E-JOURNALS:

- A wide selection of academic e-books from top publishers and presses.
- Flexible acquisition models and ordering options
- Optimized search and read experience.
- Browse academic e book collections curated by librarians.
- Convenient interaction with other platform.
- Removes access barriers.

FACILITIES AVAILABLE IN EBSCO

- Browse e-books, audio books and digital magazines.
- Build a demand driven acquisition list.
- Browse collections curated by subject experts. Time is saved in finding and ordering books and magazines.
- Upgrade the e-books automatically.
- Download EBSCO e-books
- View informative usage report

OPEN ACCESS TO E-BOOKS:

EBSCO provides open access to e-books. The EBSCO team has aggregated a growing collection of content from trusted university presses. All books are DRM content free so users can download and share freely. It is highly curated by collection development experts. This ensures that users will get access to quality materials for research.



OTHER E CONTENT RESOURCES FOR REMOTE ACCESS

College has subscription in SWAYAM and also registered in resources like e Shodhsindu. SWAYAM provides an arena to choose various online courses for faculties and students.

LIBRARY USAGE PROGRAM:

Every year library usage program is conducted for the teachers and students. It is organized by library advisory committee. The following instructions and guide lines were provided during the program.

- The rules and regulations of the library are explained to the students.
- All students' library attendance will be monitored through library entry register.
- Students were shown all dental collection books, basic sciences books
- Students are instructed not to deface or damage the books. Those who violate the norms will be fined for their act.
- The journal section for current and back volume was shown to the students.
- The display rack of newspapers and magazine was shown to the students.

Demonstration regarding the log in access to electronic data bases of E-books and E-journals provided by EBSCO was done by accessing through the following link <https://search.ebscohost.com>

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

4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala

Response: Any One of the above

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

4.4 IT Infrastructure

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

Response: 100

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

Response: 14

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

Response: 14

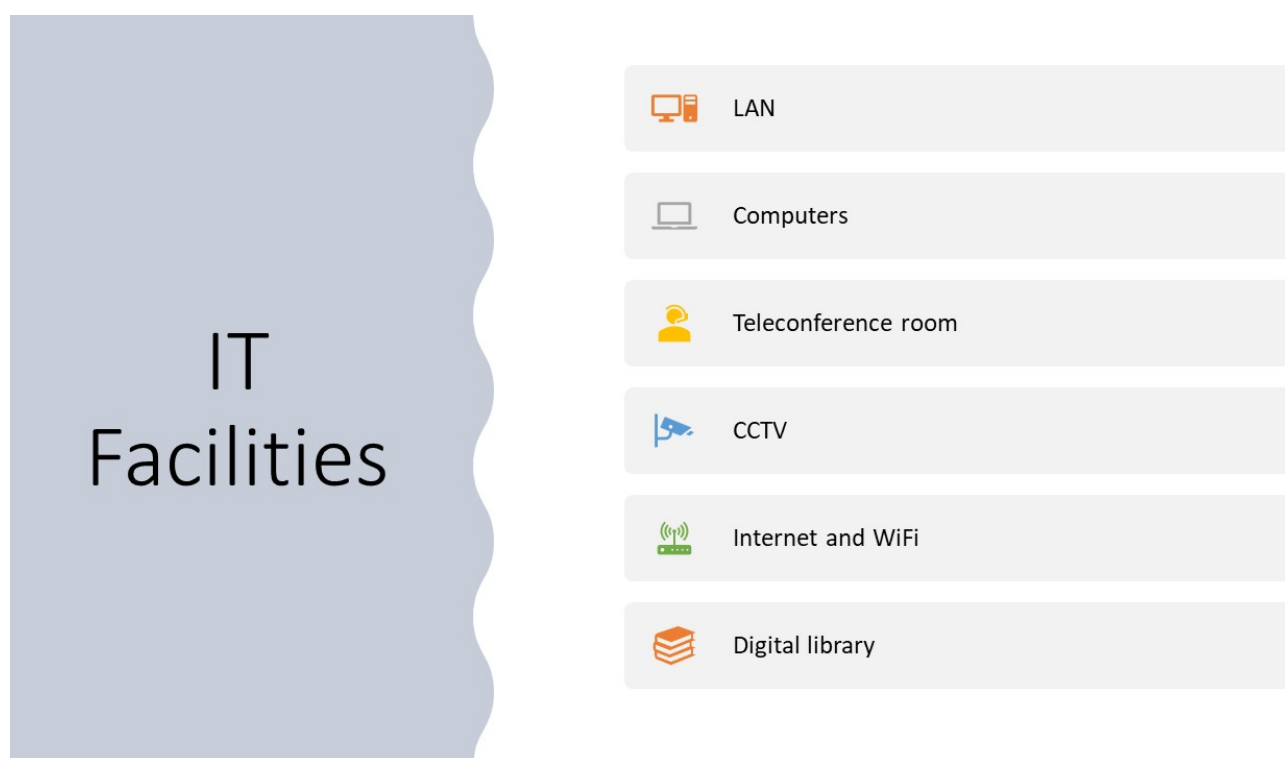
File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photos	View Document
Consolidated list duly certified by the Head of the institution	View Document
Links to additional information	View Document

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

Response:

LOCAL AREA NETWORK:

The LAN infrastructure in the college caters to the various needs of the faculty and the students. LAN is available in all lecture halls, in all departments, CBCT room and the central library. The LAN setup is working 24x7.



PROPERTIES OF THE LOCAL AREA NETWORK:

Link speed (Receive/Transmit): 200/200 (Mbps)

Link-local IPv6 address: fe80:: 4833:4cf:ee24:5733%8

IPv4 address: 192.168.10.98

IPv4 DNS servers: 8.8.8.8

4.2.2.2

Manufacturer: Realtek

Description: Realtek PCIe GbE Family Controller

Driver version: 10.47.121.2021

Physical address (MAC): 1C-69-7A-92-6B-DE

COMPUTERS:

The college also provides computer facilities for students and faculty. The library is equipped with computers, printers and scanner. Computers have supplied infinite resources for learning and made education more flexible and easy to access. The list of computers, scanners, printers, software is listed in the following table.

Facility	Number	
Computers	49	
Printers	11	
Scanners	4	

CDE HALL / TELECONFERENCE ROOM:

Live Virtual classes are conducted in the teleconference room. The institute has provided a high speed Wi-Fi internet connection in the teleconference room. To enable Wi-Fi services Wi-Fi routers and webcam has been installed in the Teleconference room.

CLOSED CIRCUIT TELEVISION:

Closed Circuit Television has been installed in the campus in order to ensure the security of the students and staff. There are 90 CCTV cameras placed in different areas of institution and hostels. It checks the unauthorized entry of people, robbery etc.

INTERNET CONNECTION:

The speed of the internet has been updated from 60Mbps to 200 Mbps.

DIGITAL LIBRARY:

The library has been partially automated by Integrated Library Management System. Due to this the library operations have become more efficient. Manual entry of data has been simplified due to the library management system. At present the following modules are available in the ILMS. They are cataloging and circulation.

The institute has subscribed to EBSCO a technological service provider for their collection of e-books. EBSCO e-books provide a clear path to success and support the digital needs of students, remote learners, and faculty with access to high quality academic e-books.

1. e-books, audio books and digital magazines.

2. Build a demand driven acquisition list.

3. Browse collections curated by subject experts. Time is saved in finding and ordering books and magazines.

4. Upgrade the e-books automatically.

5. Download EBSCO e-books

6. View informative usage report

EBSCO provides open access to e-books. The advantages of EBSCO e-books open access are growing collection of thousands of open access (OA) DRM-Free e-books. The EBSCO team has aggregated a growing collection of content from trusted university presses. All books are DRM content free so users can download and share freely. It is highly curated by collection development experts. This ensures that users will get access to quality materials for research.

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

4.4.3 Available bandwidth of internet connection in the Institution (Lease line)

Response: 50 MBPS-250 MBPS

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

4.5 Maintenance of Campus Infrastructure

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 22.89

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)

2021-22	2020-21	2019-20	2018-19	2017-18
46.55	29.65	95.73	59.48	57.41

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

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

Response:

MAINTENANCE ACTIVITIES:

Maintenance of buildings, clinics, class rooms, laboratories, seminar halls, Auditorium, library, hostels, washrooms, utilities, IT facilities etc. are monitored regularly in the institution. Housekeeping, Landscaping, gardening, painting, signboard writing and various displays are supervised by the maintenance committee. The College has skilled manpower for sanitation, civil work, electric work, plumbing, carpentry, technical and IT work etc.

COMPOSITION OF MAINTENANCE COMMITTEE:

The maintenance committee consists of the administrative officer, a representative from non-teaching faculty, biomedical technician and other committee members. Maintenance committee meeting is conducted regularly.

POLICY MANUAL-MAINTENANCE:

PURPOSE OF THE POLICY:

Maintenance policy is to ensure maintenance and upkeep the life of the property.

SOURCE OF AUTHORITY:

- Committee members are approved by the board.
- The committee is accountable to the board
- The committee reports to the board regularly.

- Committee members may be removed by the board

COMMITTEE SIZE:

Minimum five to maximum ten members.

TERM OF OFFICE FOR COORDINATOR:

The administrative officer is nominated as the coordinator by the board.

RULES & REGULATIONS:

- The members missing three meetings in a row without sending regrets will be removed from the committee.
- Committee members and coordinator are encouraged to cooperate with other committees and share their information and minutes of meeting with them.

DUTIES & RESPONSIBILITIES:

Coordination & implementation:

- Develop a plan to respond quickly and appropriately to maintenance emergencies.
- Conduct periodical inspection and meeting. Keep recording it.
- Develop and implement an annual maintenance plan including routine and preventative maintenance and special projects.
- Co-ordinate maintenance work with management staff.
- Delegate and co-ordinate volunteer tasks.

Finance/planning:

- Work with the finance department to develop the draft of annual maintenance and capital budgets for approval at a general meeting.
- Develop and implement a long-term maintenance plan.

Policy implementation:

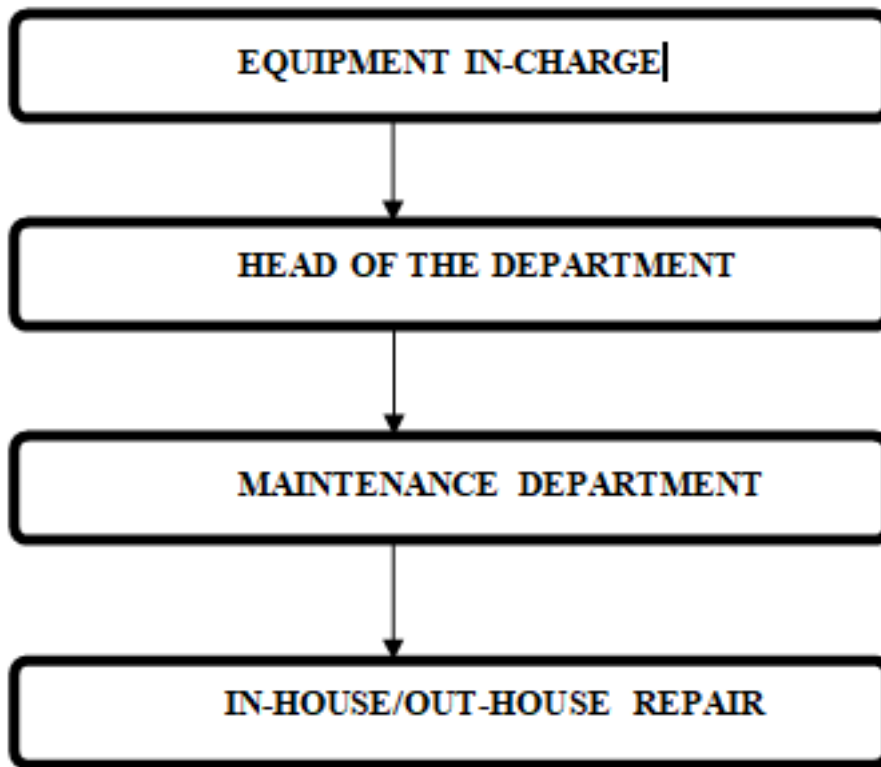
- Adhere to policy, procedures and budget when purchasing, tendering and issuing work orders, etc.
- Review requests for improvements or alterations to units and make recommendations to the board as required.
- Administer maintenance-related policies and make recommendations for revisions or new policies.

Training:

Provide training for maintenance committee members and educate members regarding maintenance coordination and review.

**MAINTENANCE PROCEDURE:**

If there is any repair / damage of instruments, building, or another basic facilities, one of the staff from that particular department has to register a complaint in the maintenance register through the HOD, or the equipment in-charge. Each department maintains a register to document such complaints and general service requirements of all equipments. It is forwarded to maintenance department which take care of all biomedical instrumentation, maintenance and repair. Maintenance department will depute the concerned technician for necessary action. If the repair/damage is beyond the scope of the technician then it is outsourced. To outsource maintenance work prior approval is taken from the management by the administrative officer. Electrical, plumbing and IT maintenance works are recorded in a common register for which immediate action is taken under supervision of administrative officer. Maintenance procedure is as follows:



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

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 27.28

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)

2021-22	2020-21	2019-20	2018-19	2017-18
243	205	170	125	94

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
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

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

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

Response: 84.69

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

2021-22	2020-21	2019-20	2018-19	2017-18
631	345	589	529	444

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

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

Response:

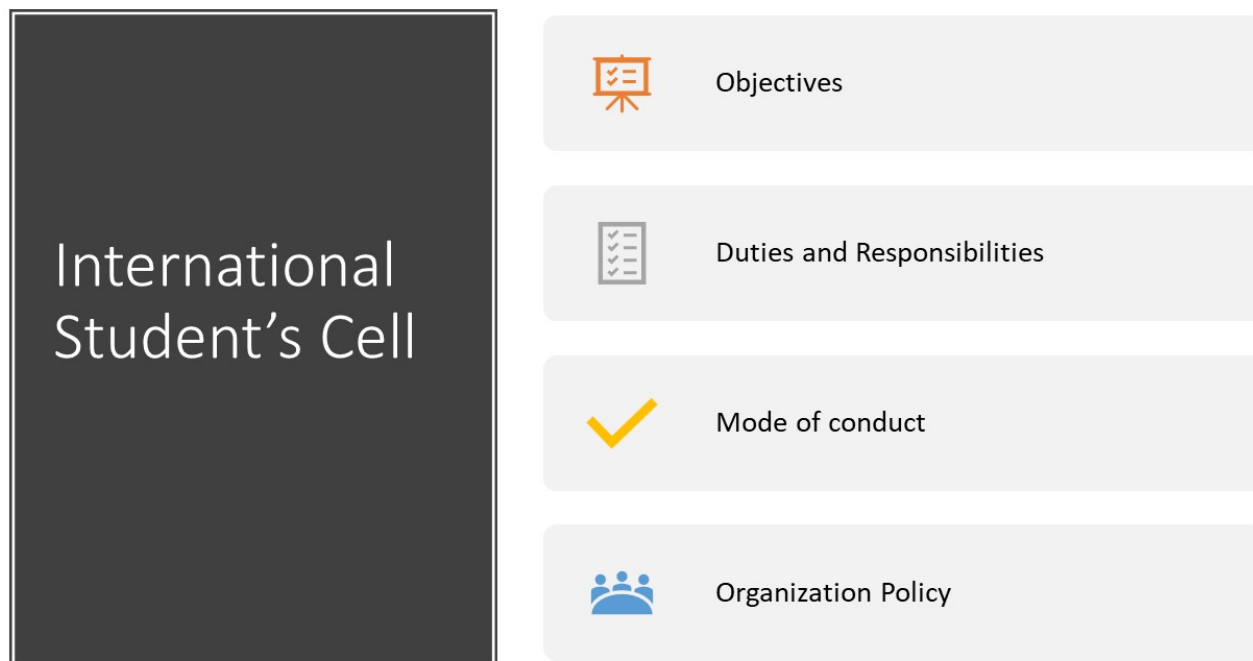
INTERNATIONAL STUDENT'S CELL (ISC)

OBJECTIVE OF INTERNATIONAL STUDENT CELL:

The international student's cell of IGIDS at Nellikuzhy is constituted with the purpose to take care of international students during their stay from the time of admission to completion of study. It takes care of welfare of the international students including security, housing and administrative support.

To promote cordial student to student and student to teacher relationship.

The international student cell ensures support and integrates international students through various activities conducted in the campus.



DUTIES AND RESPONSIBILITIES:

1. To follow the UGC guidelines offered for Admission of International Students.
2. To obtain the details of International students admitted to the BDS Course every year and coordinate with the related departments.
3. To create awareness among the newly enrolled international students about the role of the cell and inform them how to contact in case of any difficulties faced by them.
4. To conduct meetings in a year with Student Representatives to address their grievances.
5. To induct International Students into the college premises and activities in a smooth manner.
6. Address the grievance of International students with respect to Academics, Accommodation, and Admission, Evaluation or any other issues during their stay.
7. To provide the Students with information about the local customs, language and civic facilities.

Mode of Contact

Drop boxes have been installed at various places in the campus and hospital to facilitate the students report complaints, grievances as well as their suggestions.

International students have access to the committee members 24x7. They are provided with contact numbers of the committee members. In case of emergency and also encouraged to directly contact the Member Secretary in case of grievance.

Once the grievance is received the issue will be resolved under the guidance of Principal and if necessary, relevant committees would also be involved. On redressal of the issue, the information will be communicated to the concerned student and University.

The institute provides the state of art excellent academic training and modern hostel facilities. NRI students were assisted for admissions and other assistance as required. The international cell monitors the academic requirements and co-ordinates with respective faculty and parents/sponsors with regards to academic progress.

Further, the cell addresses any of academic issues faced by the student during the course of time. The institute always offers a cordial welcome to international students to join the course.

Students' organization policy of ISC

ISC works to ensure the admission and welfare of overseas students

ISC gives timely assistance to the overseas students regarding the queries and grievances

ISC co-ordinates between faculty and parents/sponsors of overseas students

File Description	Document
Any additional information	View Document
Link for Any other relevant information	View Document
Link for international student cell	View Document

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

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

Response: All of the above

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

5.2 Student Progression

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

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

Response: 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 ..

2021-22	2020-21	2019-20	2018-19	2017-18
1	14	13	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**

2021-22	2020-21	2019-20	2018-19	2017-18
1	14	13	9	6

File Description	Document
Scanned copy of pass Certificates of the examination	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 43.03

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

2021-22	2020-21	2019-20	2018-19	2017-18
32	36	35	19	19

File Description	Document
Institutional data in prescribed format	View Document
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 30.93

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

Response: 30

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

5.3 Student Participation and Activities

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

Response: 19

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 .

2021-22	2020-21	2019-20	2018-19	2017-18
04	00	10	02	03

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

Student council is an organization conducted by the students for the benefits of the students. It functions with the guidance of an adult advisor within the frame work of the rules and regulations of the institute. The student council exists to enhance the overall graduate experience by promoting the general welfare and concerns of the student body creating new programs and initiatives to provide opportunities for growth and

interaction. It communicates with the administration and faculty on behalf of the students. The aim of the student council is to develop the organisational and leadership skills of the students.

OBJECTIVES

:

Student's council

Objectives

Frequency of meetings

Mode of conduct

Functions

Composition

Student councils work to:

- Promote leadership
- Promote human relations
- Promote cultural values
- Bridge the communication gap between the students and the management including the principal and faculty.
- Address all sorts of complaints and grievances
- Improve the quality of campus experience by ensuring proper maintenance of infrastructure and facilities.
- To carry out all activities within the stipulated norms of the institute.

FREQUENCY OF MEETING:

- The Executive Committee of the Council shall discuss the programme of activities at least once a year.
- A notice of at least three days shall be given for meetings of the Committee by the president. Urgent or special meetings may be convened on short notice on the authorization of the President.
- The proceedings of all the meetings of the Committee should be recorded.
- The President has the right to convene the Executive Committee of the Council at any time.

CODE OF CONDUCT FOR THE OFFICE BEARERS:

- The office bearers of the Students' Council shall co-operate fully with the Principal and staff of the college in promoting intellectual and cultural activities among students.
- The Students' Council office-bearers shall take upon themselves the responsibility of not involving in any act of indiscipline leading to disruption of normal life in the campus.
- The problems and issues in the college shall be resolved by representations and negotiations and not be resorting to any other method.
- The office-bearers may make their representations to the Principal only on matters pertaining to the general interest of the students and not on individual cases.
- The Office-bearers shall not invite any outsider to the college for meetings and functions except with the approval and consent of the Principal.

FUNCTIONS OF THE STUDENT COUNCIL:

- To recognize and assist in resolving issues faced by the students in the Institute.
- To establish learning and entertaining events for students.
- To contribute in evolving the Institute's instructive developments after obtaining the feedback from the students

COMPOSITION:

The student council consists of representative of students chosen from all the years of UG/PG programs. The body of the council also contains members from sports club and cultural club. The student council is led by a president. The president is nominated by the student members.

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

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

Response: 6.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
16	2	7	3	4

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document
Institutional data in prescribed format	View Document
Link for Additional Information	View Document

5.4 Alumni Engagement

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

Response:

INTRODUCTION:

An alumni association is an association of graduates of former students. These associations often organize social events, publish newsletters or magazines, and raise funds for the organization. Many provide a variety of benefits and services that help alumni maintain connections to their educational institution and fellow graduates. Additionally such groups often support new alumni and provide a forum to form new friendships and business relationships with people of similar background.

VISION:

- To aid the college in the development of a conducive environment for improving the teaching learning process, research activities, employment opportunities of the student.
- To nurture friendship and bond between the old students so that they can support each other related to their profession and business activities.

MISSION:

- To find and unite old students and enrol them as a member
- To provide a platform for the alumni to interact with each other and share their knowledge among them as well as with the institute and current students
- Invite the alumni for giving a talk on latest trends and employment opportunities

FUNCTION OF THE ALUMNI ASSOCIATION:

- To promote and foster mutually beneficial interaction between the Alumni and the present students of the and between the Alumni themselves.
- To encourage the formation of Chapters as a means to increase participation of Alumni.
- To enable the alumni to participate in activities that would contribute to the general development of

the college.

- To arrange and collect funds for the development of the college.
- To encourage the Alumni to take an active and abiding interest in the work and progress of the Institute so as to contribute towards enhancement of the social utility of their Alma Mater.
- To organize and establish scholarship funds to help the needy and deserving students.
- To Institute prizes and awards for outstanding project work, research papers or other professional activity by the students of the Institute; also to suitably recognize outstanding social and community service by the Alumni and the students.
- To undertake to organize activities of a civic or charitable nature as also to increase public awareness of the role of technology in value addition in the economic and social development of the nation.
- To invest and deal with the funds and moneys of the Association.
- To take advantage of developing technologies like the internet in achieving the aims and objects of the Association.
- To arrange the get together of the alumni and social/cultural functions of the alumni
- To raise various endowment funds and award stipends out of it to the deserving students on need-cum-merit basis
- To establish a link with the alumni and enrol them as members

Alumni Association



INTRODUCTION



VISION



MISSION



FUNCTIONS



CORE VALUES

CORE VALUES:

Alumni Association is committed to excellence in all its activities and

dedicated to keep the following core values.

- Loyalty
- Integrity

- Diversity
- Innovation
- Continuous Improvement

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

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

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

Response: D. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Certified statement of the contributions by the head of the Institution	View Document
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	View Document
Link for Additional Information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

VISION

To provide top notch quality education and healthcare, with commitment to public health and social wellbeing.

MISSION

- To Furnish quality dental education and achieve excellence in academic disciplines with a learner centric teaching program to mould competent dentists with excellent skills.
- To promote, provide and nurture a conducive atmosphere for research, integrity and innovations among the students.
- To foster a comprehensive, evidence based, affordable, quality health care to the public, irrespective of the socio-economic background they belong.
- To develop superior infrastructure to help the learners thrive and flourish in to nation serving professionals.
- To impart training to inculcate professional ethics, morals, values and standards during patient care and research.
- To conduct community outreach programs with a focus on prevention and encourage the future dental professionals to serve the public comprehensively.

STRATEGIC PLAN:

- Collaboration with high end diagnostic centers.
- Commence observatory internship for students in cancer research Centre
- Host state level specialty conference
- Library upgradation
- Post-graduation course in all departments
- Establish oral palliative care unit
- Fully established digital system for patient management
- Adoption of 25 nearby villages to provide free dental treatment and oral cancer screening



VISION



MISSION

GOVERNANCE:

GOVERNING COUNCIL:

The institute follows the participative management. The governing council includes HOD from all departments and other stake holders. The Governing council approves the final decision regarding various activities which led to institutional excellence. The governing council conducts regular meetings and reviews the progress of various activities.

ACADEMIC MONITORING CELL

The Academic Monitoring Cell includes HOD from all departments and academic heads such as principal, Vice Principal and Dean Ensure that the academic programs are planned, implemented and documented in the manner envisaged in the Regulations and Syllabus of KUHS. The committee will take necessary steps to rectify defects and inadequacies in regulations and syllabus by carrying out add on course. Organize various professional enrichment programme. Promotion of teaching –learning processes and monitor the Academic Activity real time which includes assessments of Master Time Table and examinations scheduling (internal examinations) comes under duties of academic monitoring cell.

RESEARCH COMMITTEE:

The research committee consists of faculties who contribute more towards research publications. It has a coordinator and members. The major role of research committee is to identify new research area, the required infrastructure and facilities including the latest equipments for conducting the research. Many faculties and students have got research grants from Indian Council of Medical Research and other reputed government agencies. This shows the achievement in academic excellence. The Research committee conducts regular meetings and reviews the progress of the research activities and gets the feedback from researchers regarding the required advanced equipments and other facilities. After getting the requirement for research activities the research committee forwards the requisition to governing council

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

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

Response:

DECENTRALISATION AND PARTICIPATIVE MANAGEMENT

INTRODUCTION:

The Institution adopts decentralization and Participative management in academic and administrative levels. Principal is the Administrative and Academic Head, followed by department heads. To achieve decentralization various committees have been formed. The final decision making follows the hierarchical ladder. Participative management is practiced in every major decision-making occasions. Various committees are constituted with the motive of complete implementation of participative management



GOVERNING COUNCIL

The governing council consists of members headed by the chairperson. The Governing board takes the final decision with respect to academics, finance and administrative issues. The Governing

board has created many departments/sections with a head of the department/section leading it and supported by assistants to oversee and execute the various administrative and academic functions.

PRINCIPAL:

The Principal is the head of the institution who supervises the effective functioning of all the Nine Academic departments. Each department head reports to him regarding academic and clinical activities. The principal focuses mainly on academic activities.

IQAC:

The IQAC strives for the continuous improvement of quality and achieving academic excellence. IQAC works in collaboration with other committees like Academic monitoring cell, Research Committee, and Library committee, maintenance committees and other statutory bodies to achieve quality in related activities. IQAC even appointed to organize various quality initiatives and enhancement programmes intra institutionally.

OUTCOME:

1.ACADEMIC AUTONOMY:

Curriculum Committee, Research Committee, IQAC and other such academic bodies are vested with the powers to implement, monitor, evaluate and report on the various academic and research activities of the Institute. These committees comprise of teaching staff and external experts and carry out their responsibilities effectively.

1.ADMINISTRATIVE POWERS:

The governing board and the administrative department have framed the HR policy mentioning recruitment, leave management, promotions etc. They are implemented without fail. This motivates the employees to achieve the vision of the institute.

3. EXPENSES CONTROL:

1. The financial delegation of powers is well defined at the institutional and individual levels. Budget is prepared in a decentralized procedure. The Finance officer of the institute requests the budget estimate

from the Heads of the Institution/ Departments in the month of December every year.

2. The Head of the Institution in-turn seeks inputs from the department heads who in turn consult the faculty for the requirements of their respective department.

3. Once obtaining the inputs, the Head of the Institution consolidates the same and submits it to the principal.

4. The Finance officer consolidates the budgets received and gets the same approved by the Finance committee and the Governing board. It is communicated to the head of the institution.

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

6.2 Strategy Development and Deployment

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

Response:

STATUTORY BODIES

- GOVERNING COUNCIL:
- ACADEMIC MONITORING CELL
- COMMITTEE FOR SC/ST
- MINORITY CELL
- GRIEVANCE REDRESSAL COMMITTEE
- PREVENTION OF SEXUAL HARASSMENT COMMITTEE
- ANTIRAGGING COMMITTEE
- IQAC

GOVERNING COUNCIL:

The institute follows the participative management. The governing council includes HOD from all departments and other stake holders. The Governing council approves the final decision regarding various activities which led to institutional excellence. The governing council conducts regular meetings and reviews the progress of various activities. The Governing council is responsible for preparing Vision, Mission documents and Strategic planning.

IQAC:

The internal quality assurance cell does the academic audit & administrative audit in coordination

with other committees. IQAC is constituted by the head of the institution. It consists of a coordinator and members to support. IQAC engages with other committees and discuss with them regarding various issues and gives the feedback to the governing council. It takes the feedback from all the stake holders, analyze it and collects the action taken report.

ACADEMIC MONITORING CELL:

The major task of the Academic monitoring cell is curricular delivery planning. At the beginning of each academic year the Academic monitoring cell prepares the academic calendar. All curricular activities internal & university exams dates are mentioned in the time table. The committee conducts meetings regarding allotment of faculty for interdisciplinary courses, Add-on courses, Value added courses are introduced by Academic monitoring cell.

Strategic plan

Library upgradation

Infrastructure upgradation

Oral Palliative care unit

Collaborations

High end equipments

Research

PREVENTION OF SEXUAL HARASSMENT COMMITTEE

The committee is constituted to ensure a secure and safe physical mental and social atmosphere to the stake holders and to uphold the institution's commitment to provide an environment free of gender discrimination

STRATEGIC PLANNING:

It is prepared for achieving the vision and mission in the upcoming years. It includes strategies which can be implemented utilizing the necessary resources like infrastructure, finance, time, guidance etc. The following activities/facilities/resources are considered in strategic planning.

- Reinforce digital management system in every sector of IGIDS (Academic, Administrative, finance etc.)
- Flagship maximum number of new collaborative projects
- Installation of high-end diagnostic equipment's in radiology
- Mobile dental van with advanced facilities
- Collaboration with high end diagnostic centers.
- Commence observatory internship for students in cancer research Centre
- Host state level specialty conference
- Library upgradation
- Installation of advanced dental ceramic laboratory (CAD CAM).
- Upgrade college to research Centre
- Double the funded research projects.
- Collaboration with a Trauma Centre
- Establish a Microscope enhanced endodontic treatment.
- Establishment of Intra Oral Scanner and 3D printer for orthodontic treatment
- Enhancing number of functional MOU's
- Post-graduation course in all departments
- Establish oral palliative care unit
- Fully established digital system for patient management
- Adoption of 25 nearby villages to provide free dental treatment and oral cancer screening

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

6.2.2 Implementation of e-governance in areas of operation

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

Response: A. All of the above

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

6.3 Faculty Empowerment Strategies

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

Response:

Indira Gandhi institute of dental sciences provides various services, facilities and amenities for intellectual, physical, moral, and economic betterment of their beloved employees. The growth, development and progress of the institution is entirely dependent on the commitment, hard work and effort availed by the human resources hence providing them with effective welfare measures is considered as the utmost ethical responsibility of governing council. Certain welfare measures are common to both faculties and non-faculties of the Institute. Certain have been stipulated specifically with reference to faculty of the Institute.

LEAVES

Special leaves are allotted to staff for attending conference as well as other types of leaves can be availed by staff such as, compensatory, earned leave which make our institution unique compared to the others.

TRANSPORT FACILITY

Staff both teaching and nonteaching can avail transport facility free of cost. Transport facilities are even provided for official purpose to nearby areas

ACCOMODATION FACILITY

The institution provides free accommodation for faculties inside the campus based on the request submitted.

EMPLOYEE STATE INSURANCE SCHEME

As per the “Employees State Insurance act ,1948”, the staff of IGIDS with wages less than 21,000 per month are protected with ESI scheme benefits in case of sickness, maternity, death and disablement due to

employment injury. The ESI benefits are provided to staff only after completion of their probation period.

EMPLOYEE PROVIDENT FUND SCHEME

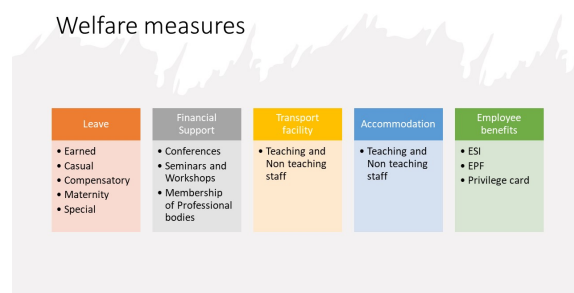
Employees Provident Fund Scheme (EPFS) is a long-term retirement saving scheme managed by Employees provident fund organization (EPFO) and it is covered under the Employees' Provident Funds and Miscellaneous Provisions Act, 1952. It was implemented in our institution to provide a form of Social Security to the Employees and safeguard their future. Certain percentage is debited from eligible staff's salary and an equal contribution is provided from the IGIDS management in the provident fund account and the sum total along with interest will be made available to the staff on retirement or on resigning. Staff getting wages below 15000/month at time of joining are subjected to EPF Scheme

CONCESSION SLIPS AND PRIVILEGE CARD

To bestow quality dental care to the staffs of our institution and their family, concession slips were provided earlier to the needy and now the system was modified to a privilege card dispensed to both teaching and nonteaching staffs for getting concession benefits.

SECURITY

The campus is under CCTV surveillance and CCTV visuals are regularly monitored by chief operating officer. Security guard service is also available in a full-time basis.



UNIFORM

Nonteaching staffs both clinical and lab assistants are provided with uniforms.

REFRESHMENT CENTRES

Cafeteria and well-functioning canteen facility available for staff during and after college hours

PERIODIC INCENTIVES/PROMOTION

Yearly incentives are provided for faculties with distinct performance appraisal parameters. Promotion will be given on accomplishment of necessary parameters.

FINANCIAL SUPPORT

Reimbursement of Conference/workshop/seminar/short term course participation fees and professional body membership fee will be provided on submission of certificate and membership proof document to the principal office and only on approval from sanctioning authority after verification of documents

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

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

Response: 29.78

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

2021-22	2020-21	2019-20	2018-19	2017-18
33	25	29	25	29

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

6.3.3 Average number of professional development / administrative training programmes organized

by the Institution for teaching and non- teaching staff during the last five years (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 17.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
20	18	15	15	18

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

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

Response: 97.69

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

2021-22	2020-21	2019-20	2018-19	2017-18
96	95	90	93	89

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

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

Response:

The institute has a separate performance appraisal system for teaching and non-teaching staff. Separate appraisal forms are used for teaching staff, administrative staff and supporting staffs. The appraisal is done on a Five rating scale. It is done to quantify the quality parameters so that it can be measured. The attributes are assessed by the appraiser. The weightage for each attribute is prefixed. Performance appraisal of staff will be yearly with delivery of incentive and salary allowances and after a long term performance appraisal is done with designation change for teaching staffs

Performance Appraisal system for Teaching Staff

Feedback is also collected from students with 5 score rating scale at the end of each academic year based on the attributes such as

- Knowledge of teacher in the subject
- Clarity and understanding of teacher's explanations
- Teacher's willingness to help
- Teacher's ability to organize lecture
- Sincerity of the Teacher
- Punctuality of the Teacher
- Behavior of teacher
- Encouragement for co- curricular

Performance appraisal feedback is also collected from principal who is the final authority to sanction performance appraisal based on the Power of expression/communication skills , Knowledge of subject ,Involvement in lesson plan, Keeping up with educational developments ,Efforts put in for making quality assignments/ question papers ,Proper correction work and follow up ,Class control/ Management ,Competence to care for/ handle/counsel students ,Commitment to quality of work ,Punctuality in reaching college attributes. Apart from this if the staff takes additional responsibilities/contributions towards the development of the institute it is also considered for promotion and other benefits. The reviewer assesses

both the score card and contributions made by the staff towards the development of the institute and gives the recommendations to the management for further action.

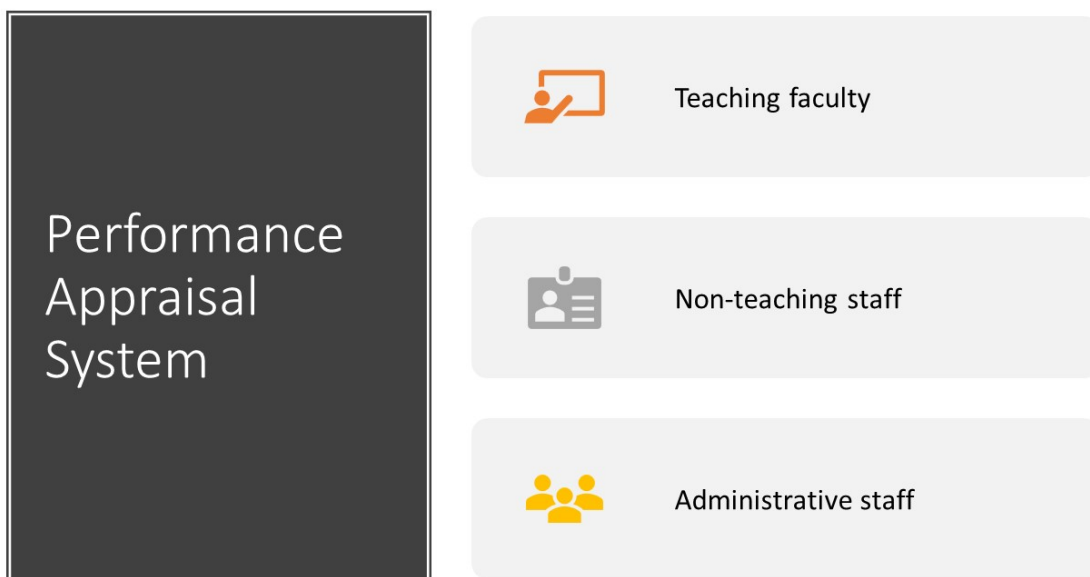
Performance appraisal for nonteaching staffs

Performance appraisal for nonteaching staffs is done mainly by chief operating officer a self-feedback form is collected from the nonteaching staff and genuinity was assessed and analyzed .

A n orientation given to all staff regarding performance appraisal during the time of joining to promote maximum participation in the development and augmentation of institutional standards.

All the appraisal forms evaluation report is forwarded to the management for approval and after approval necessary appraisal benefits are allotted for the respective staffs.

The performance appraisal system even helps to identify the strengths and drawbacks of each staff and help the institution to instill promotive and corrective measures to achieve the institutional well-being.



The outcomes of performance appraisal system will be as following

- Feedback to employees.
- Self-development
- Reward systems.
- Training and development.

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

Other Upload Files	
1	View Document
2	View Document

6.4 Financial Management and Resource Mobilization

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

Response:

INTRODUCTION:

The institute requires financial resources to meet the expenses for the day to day operations and development and augmentation of Infrastructure, Physical facilities, Academic facilities, and Library, Sports and Cultural facilities, hence it is mandatory to identify multiple resources apart from the regular sources of income like tuition fees. The Governing board monitors the optimal utilisation of the funds for the smooth functioning of the institution. The Institute operates student centric policies with focus on quality education which should be accessible and affordable by youth of rural and urban areas. The Institute provides the best resources to the students & faculty to achieve the vision and mission of the Institute.

SOURCES OF INCOME:

TUITION FEES:

The main source of the institutional income is the tuition fee collected from the students which is fixed by government. The fee is collected within a particular due date on a periodic basis. Other fees such as admission fees, affiliation fees add up the income of the college. Affiliation fees are remitted to the university.

CLINICAL INCOME:

Each department will gain an income by treating patients in their respective clinics as consulting fees, Treatment charges, Dental materials, and charges for X-rays. and even a satellite and comprehensive clinic function as a separate entity to elevate the income.

RESEARCH GRANTS:

The institute receives grants and aids for research from leading government organizations like Indian Council for Medical Research and Kerala University of Health Sciences which is utilized for purchase of research equipment.

HOSTEL FEES:

Hostel fees are collected in advance along with tuition fee and other fee. Boarding charges are collected along with hostel fees.

EXAM FEES:

This fee is collected at actuals from the student. It is collected as soon as the notification is issued from the university mentioning the last date for payment of examination fee. It is remitted to the university at actuals.

Resource mobilization and optimal utilization



Human resources



Physical resources



Financial resources

TRANSPORT CHARGES:

Transport charges are collected from the students who avail it.

OPTIMAL UTILISATION OF RESOURCES:

FINANCIAL RESOURCES

Financial resources are utilized for

- Promoting research
- Infrastructure development and augmentation
- Library upgradation
- Fixed asset purchase
- Staff welfare
- Student welfare
- Staff Salary allowances

HUMAN RESOURCES

• Deputing various academic and non-academic human resources at various departments and administrative offices as per changing needs and structure of institute.

PHYSICAL RESOURCES

Effective utilization of infrastructure is ensured through installation of modern equipment's and utilization by the appointment of adequate and well-trained staffs

Physical infrastructure is optimally utilized beyond regular college timings, to conduct cocurricular activities, Extra /remedial classes.

BUDGET:

In order to mobilize and utilize the funds efficiently budgetary control is used. A five years strategic plan will be made by the Institute to plan broad academic activities, related to administrative, logistic and developmental activities. Accordingly, the budget proposals and funds requirement are made in a yearly manner and mobilizations of resources are planned. The annual budget reveals the income and expenditure of the college.

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

6.4.2 Institution conducts internal and external financial audits regularly

Response:

INTRODUCTION:

Institution has a well-functioning monitoring system for financial resource mobilization and utilization. Yearly Internal audit and external audit help the management to control the expenses and utilize the funds in an optimum way and ensure that sufficient fund is available for further development of the institution. Chief operating officer is appointed by the management for the internal audit analysis and to advice corrective measures for balancing the income and expense CFO presents the financial statements of the past financial year in each governing council meetings. Financial documents are managed using foresight software .all financial transactions will be entered in the software sight and to the administrative staffs dealing with financial documents are provided with credentials for accessing the finance and accounts page of the institutional software.

BUDGET

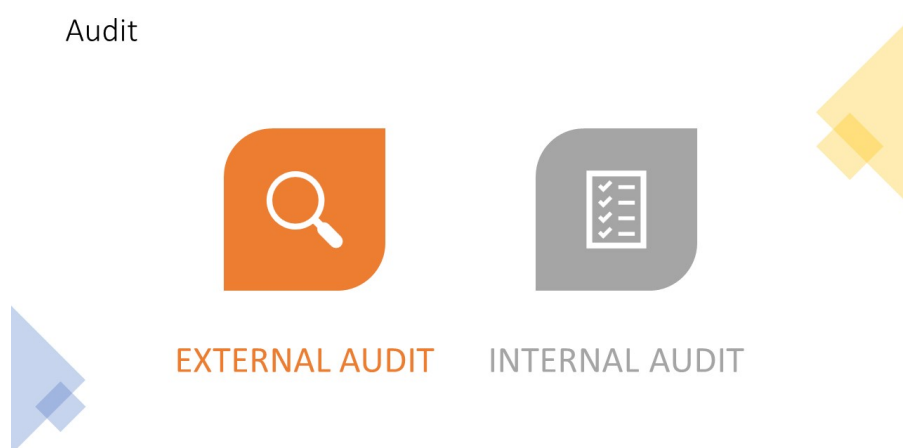
In order to mobilize and utilize the funds efficiently budgetary control is used. A five years strategic plan will be made by the Institute to plan broad academic activities, related to administrative, logistic and developmental activities. Accordingly, the budget estimates and funds requirement are made. This will be broken into yearly activities and mobilizations of resources are planned. The income and expenditure of the college is in accordance with the annual budget.

EXPENSES:

The various expenses occurred by the institute are the salary of the teaching and non-teaching staff, infra-structure development, academic support facilities, library facilities, Maintenance etc.

INTERNAL AUDIT:

The purpose of the internal audit is to ensure the optimal utilization of income and to check complete record of yearly income. The Chief financial officer, appointed by the board of management carries out internal audit.



All expenses are scrutinized in the internal audit such as

- software system in place with respect to books of account
- past year-records like I.T returns and financial statement
- number of years of maintenance of proper financial records
- Opening Balance of
- Cash Book
- Bank Book
- General Ledger
- Other subsidiary ledgers, with closing balances of previous year
- Vouching
- Journal Vouching
- Salaries/ Wages/ Honorarium
- statutory deductions for

- Provident fund
- Income tax
- Any other items
 - Building Repairs
 - Machine Repairs
 - Other Repairs
- Tax Matters
- TDS returns are filed quarterly and obtained the A/C number
- any pending tax litigations

EXTERNAL AUDIT:

External audit is done at financial year ending. The governing council identifies the external auditing agency. The external auditors employ various methods for auditing and scrutinizes all the financial transactions of the year and submit a detailed analysis report to the governing body for the financial resource management.

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

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

Response: 56.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.97	52.96	0.82	0.75	0.60

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

6.5 Internal Quality Assurance System

6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

Response:

INTRODUCTION:

IQAC of IGIDS adopts quality management strategies for improvement of quality and achieving institutional excellence in both academic and administrative level.

OBJECTIVES OF IQAC:

- The IQAC endeavour quality enhancement and sustenance in academic and administrative processes.
- Furnish prompt, potent and advanced performance of academic and administrative units.
- To promote and integrate contemporary methods of teaching and learning

Following measures are taken by the IQAC to ensure the quality:

FUNCTIONS OF IQAC:

- Organizing and promoting intra- and inter-institutional research programmes, conferences, workshops, Seminar, Continuing dental education programs as a quality enhancement initiative for faculties.
- Documentation of various programs /activities carried out for quality improvement
- Promote faculties to utilize acquired knowledge and technology for participatory teaching and learning process
- Strives as a nodal agency of the institution and coordinate quality-enhancing activities aiming at enacting and disseminating best practices.
- Periodical conduct of Academic and Administrative Audits focusing at curricular aspect and ensures that the whole curriculum is taught within the stipulated time.
- IQAC takes initiative to conduct various add on courses and value-added courses to overcome the

shortcomings in the curriculum offered by a university to offer the required knowledge about the everchanging scenario in technology and treatment protocol. IQAC coordinates and facilitates all department to identify the courses and conduct them in a planned manner.

- Collects the feedback from stakeholders on curriculum, analyses the report and submit report along with the necessary action plan required for improvement to the governing council for further approval and necessary action.
- Reviews the experimental set up of clinical skills lab and suggests improvements regarding the display of various charts, models, etc.
- Monitors the internal examination system and ensures that they are conducted in transparent manner.
- Suggests necessary changes required in conducting the tests like the frequency of the tests, retest and remedial tests for slow learners etc.
- Strives for improving the quality of research projects and works in tandem with ethical committee for assessing the genuineness of the project.
- IQAC involves in preparing documents for various accreditation process.



COMPOSITION OF INTERNAL QUALITY ASSURANCE CELL

IQAC of IGIDS has been constituted under the chairmanship of the Head of the institution(principal) as per the norms proposed by NAAC with vice principle and dean as chief coordinators and senior most staff as joint coordinator. The members are selected from stakeholders which includes representative from management, faculties from academics, staff representatives from administrative department, local society representative, alumni group representative, student as well as parent representative.

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

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

Response: 85.55

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

2021-22	2020-21	2019-20	2018-19	2017-18
75	83	83	84	80

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

6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

Response: A. All of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document
Link for Additional Information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

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

Response: 15

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

2021-22	2020-21	2019-20	2018-19	2017-18
3	3	3	3	3

File Description	Document
Report gender equity sensitization programmes	View Document
Institutional data in prescribed format	View Document
Geotagged photographs of the events	View Document
Extract of Annual report	View Document
Copy of circular/brochure/ Report of the program	View Document

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

Response:

INTRODUCTION

The Indira Gandhi Institute of Dental Sciences (IGIDS) promotes and works its hardest to sensitise and teach its students and staff alike about gender sensitivity. No student is kept behind from education as we provide equal opportunities to all students regardless of their caste, gender, creed, colour or any other status. The staff is balanced with experienced female and male teachers and an encouraging and competitive atmosphere.

SECURITY IN THE CAMPUS

The constant monitoring of our team of teachers ensure the safety of our students. The dedicated hostel wardens and security staff keep watch over the inhabitants of the college, preventing any indiscipline and entry of miscreants, to which we are most indebted to them for. Both entry and exit points are kept vigil over by the staff and security. There are allocated, separate and spacious hostels for both male and female students.

During the lockdown year, IGIDS set together a team of mentors to help the students address any grievances they had. This had a particularly warm welcome among both students and parents as this was a significant move to help students battle any depression or anxiety they have. A group of students were allotted one mentor whose mobile number was distributed amongst them. The team tackled their duties with earnest, keeping their conveniences at the back-burner and keeping the students at the forefront of their minds.

Both female and male students are kept as representatives of their classes, spotting and nurturing the skills of a leader in them.

CCTV cameras are installed at every nook and cranny for the utmost supervision of our students, making the campus and hostel of IGIDS one of the safest in the city, and thus, the most desirable.

Periodic rounds by the hostel wardens make sure that all students are inside their rooms past curfew. The women's hostels are tucked snugly near the institute, ensuring their safety.

Measures for promotion of gender equity

Security in the campus

- Security guards
- CCTV camera

Anti Ragging Cell

ANTI-RAGGING CELL

Ragging and smoking are strictly prohibited in the campus. Any student caught violating these rules will be dealt severe repercussions.

IGIDS understands its students and in case of any ragging, an Anti-ragging Cell has been set up within the institute, encouraging all students to speak up about any such incidents to them or their fellow colleagues. Our stalwart team quickly and efficiently deal with the person found guilty of ragging, and emotional support is provided to the survivor and any on-lookers.

Recreational areas are provided for students as a break from the studies to develop a healthy, fit body and

mindset. Separate sections are arranged for female and male students, with a supervisor in the area at all times.

Various programmes are organised by the teaching and non-teaching staff who work tirelessly to ensure the success of aforementioned programmes.

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

7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment

Response: B. Any four of the above

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

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

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

SOLID WASTE MANAGEMENT:

The biodegradable and non-biodegradable waste generated in the premises are collected separately. The non-biodegradable waste materials that can be recycled are collected and handled separately and are handed over to be recycled. Use of plastics are banned in the institution, still plastics and other non-recyclable waste generated in the premises are collected and given to an external agency for safe and eco-friendly disposal.

LIQUID WASTE MANAGEMENT:

Liquid waste that is generated in the institute includes waste water generated from the hospital and hostel, washing and cleaning of utensils in canteen, septic tank effluents, waste water from laboratories. The waste water generated from the sanitary facilities is disposed off into septic tanks located in the campus.

Waste management

**BIOMEDICAL WASTE MANAGEMENT:**

The Institution has a memorandum of understanding with IMAGE (Indian Medical Association Goes Eco-friendly) an initiative of IMA Kerala state branch, for the collection, safe transportation and disposal of the biomedical waste generated in the premises.

All the departments are instructed to strictly adhere to the prescribed norms for waste disposal. Periodic training and awareness are created to all staff members and students regarding proper waste disposal as per the ethical norms. Separate color-coded bins are provided for segregation and collection of bio-medical waste, which is followed by disposal.

E-WASTE MANAGEMENT:

E-waste or electronic waste generated in the college includes obsolete electronic devices used in all the departments. The E-waste is collected and handed over to NGO personnel for disposal.

WASTE RECYCLING SYSTEM:

A Sewage Treatment Plant is installed in the campus to recycle the waste water. This plant helps to treat waste water generated in the college and hostel. The treated water is then used for cleaning purposes and watering plants and trees.

HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT:

The management of hazardous chemicals is done by the workers trained on emergency procedures and accidental spill. Spill kits are available in all the departments. The hazardous materials are stored in the leak proof /corrosion free container and sealed properly. The sealed containers are labelled with the name and hazard class of the waste.

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

7.1.5 Water conservation facilities available in the Institution:

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

Response: All of the above

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

7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants

Response: A. All of the above

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

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

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

Response: A. All of the above

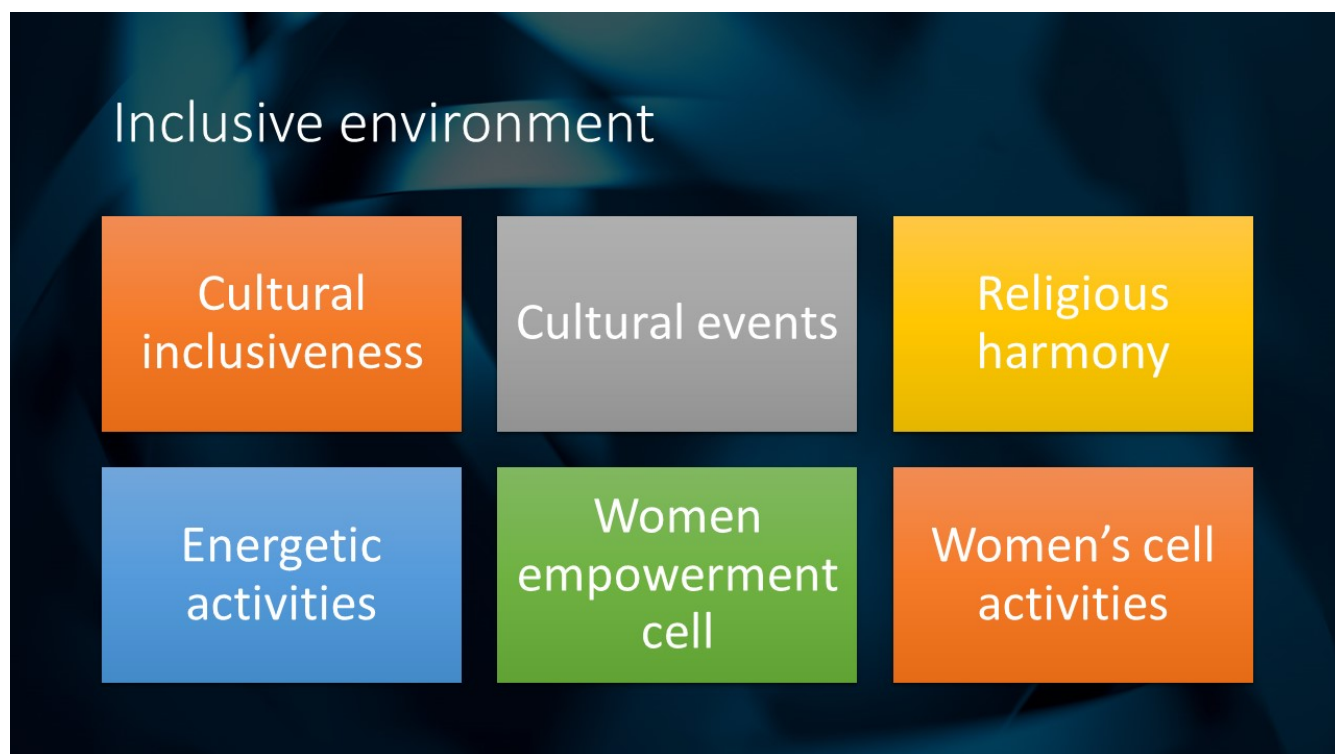
File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as per the claim of the institution	View Document
Link for additional information	View Document

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

Response:

CULTURAL INCLUSIVENESS

A culturally inclusive environment requires mutual respect, effective relationships, clear understandings about expectations and critical self-reflection. In an inclusive environment, people of all cultural orientations can freely express who they are, their own opinions and points of view. With the acceptance of students and faculties from around the globe, our institution has been nothing less than a home where everyone feels safe and accepted.



CULTURAL EVENTS

Cultural programs and events are conducted every year organised by the students' union with the support

from staff to celebrate differences in culture and showcase their talents. A wide variety of artistic and other creative talents are identified and recognised through a series of interclass competitions over the course of a month. Our students have regularly participated in the inter-institutional competitions within the state. Celebrations of college annual day, a colourful extravaganza of music, dance and drama which marks the high point of each academic year, make a vibrant college environment.

RELIGIOUS HARMONY

Religious events such as Christmas, Ramzan, Holi and Diwali are celebrated by everyone without any discrimination to imbibe in the students a sense of unity and diversity. After all, we are a diverse group of people who unite together to help and support each other in professional and personal growth. The festivals provide an opportunity for students to respect and participate in events that are not their own.

Onam, the festival of happiness, has been the personal favourite for everyone in this institution with the involvement of students, faculty and staffs in both indoor and outdoor games and events. The celebrations started with setting up an attractive floral decoration (pookkalam) followed by competitions like onappattu, Thiruvathira Kali, vadamvali and so on. Sweets were distributed to all which complemented the Onam celebration.

ENERGETIC ACTIVITIES

To make our students more energetic and strong our college has made arrangements for games and sports. All the students will be participating in different activities and faculties will be guiding them in organising various events.

WOMEN EMPOWERMENT CELL

Women empowerment programs to create social awareness about the problems of women particularly regarding gender discrimination, literacy and training are also conducted. This institution has established a women empowerment cell (WEC) in the college campus to empower and safeguard the rights of female members, faculty staff and students. This institution is committed to creating a community in which students, teachers and non-teaching staff can work together in an environment free from all forms of gender violence, harassment, exploitation, intimidation and discrimination.

WOMEN EMPOWERMENT CELL-ACTIVITIES

And we also strive to inculcate a zero tolerance stand towards all forms of discrimination and prohibit gender stereotyping. We provide an equitable, rationale, fair and encouraging environment to students to grow to full of their capacity. The administration and teaching faculty of this college make it a point to motivate students to imbibe the tenets of inclusive growth.

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

7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal / Officials and support staff. 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized

Response: A. All of the above

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

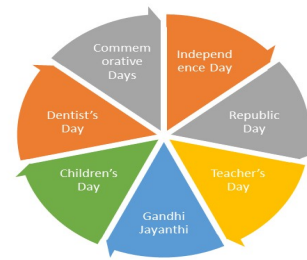
7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

INSTITUTIONAL VALUES

Indira Gandhi institute of dental sciences celebrates national and international commemorative days, events and festivals. Our college does not lag behind in celebrating the birth and anniversaries of national heroes and important days. Importance of national festivals and events preach the students and remind them about the country's cultural heritage and history. All these activities of celebrations and organisations of important events have become instrumental and helps building today's youth.

Institutional values



REPUBLIC DAY AND INDEPENDENCE DAY

Every year the institution celebrates National festivals i.e., Independence Day on 15th August and Republic Day on 26th January by hosting the national flag in the college campus. The chairman and the vice principal also deliver Independence / Republic Day messages. Students deliver speeches on varied topics like the history of freedom struggle, the contribution of our unsung heroes and India's development over the years.

TEACHER'S DAY

The Teacher's Day is celebrated every year on 5th September in memory of Dr. S Radha Krishnan, former President of India. The students organise various events for the faculty members which is then followed by the chairman's note on the ever-changing education systems and ways in which it can be improved. And how a positive Student-Teacher relationship leads to academic achievements.

GANDHI JAYANTI and CHILDREN'S DAY

Gandhi Jayanti, celebrated on October 2nd, consists of awareness rally, poster and essay competitions to ignite the true patriotic spirit within our students.

Our institution celebrates children's day as a tribute to India's first Prime Minister, Pandit Jawaharlal Nehru on November 14th every year. It also includes a free dental check up, exciting fun games and competitions for the children in nearby orphanages organised by our students and faculties.

DENTIST DAY

National Dentist Day is celebrated on March 6th every year to celebrate the Dentists and the budding dentists of this institution. Quiz competitions and games are conducted to identify and acknowledge our

talented students.

WOMEN'S DAY

International Women's day celebration is organised every year on march 8th to raise an awareness about the status and dignity of women among students. It also commemorate the cultural, political and socioeconomic achievements of women. The celebration highlights the message about competency of women, intellectual capacity of women as capable of holding high responsibility as efficiently without any gender bias.

The birth of our namesake Indira Priyadarshini Gandhi, the First and only female prime minister of India, is celebrated on 19th November. Poster and essay competitions are organised for the students with regard to women empowerment.

INTERNATIONAL DAYS

International days such as world cancer day, world AIDS day, world environment day and No tobacco day are also celebrated with awareness campaigns and programs organised for the students and the general public to show support for those affected and reduce the stigma.

Our college organises all these activities throughout the year to promote holistic development of students. The celebration of these activities and events promote moral values in the students. It also helps in spreading and maintaining communal harmony.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

7.2 Best Practices

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

Response:

BEST PRACTICE - 1

Title of the Practice

CARIES FREE SCHOOL PROGRAM

Background

The ‘caries free school’ program is a school dental health program of Indira Gandhi Institute of Dental Sciences, Kothamangalam. Muttathupara Lower Primary School (MLPS) is a lower primary school situated in Kottappady in rural area of Kothamangalam. The aim of the program is to make MLPS ‘caries free’ and create an oral health promoting school with active involvement of students, teachers, parents and other stake holders.

Objectives of the Practice

1. Creating awareness among all students and teachers of MLPS regarding tooth decay and its prevention.
2. Identifying deep pits and fissures, hypoplastic enamel, provide primary prevention by sealant and fluoride applications.
3. Identification and restoration of caries extending into enamel and dentin.
4. Provide endodontic treatment/extraction to the caries involving pulp.

3. The Context

Dental caries is a significant public health problem in school going children and is most prevalent among the 291 diseases studied for global burden. This program aims to make MUPS ‘caries free’ – ensuring no untreated caries.

4. The Practice

The program is organized by Departments of Pedodontics; and Public Health Dentistry of IGIDS, in collaboration with Rotary Club of Perumbavoor Central. The program started with an awareness class regarding caries and its significance at the Parent Teacher’s Meeting. Following a discussion with the school Principal and PTA, it was decided to implement the program. An MoU was signed on 14.07.2019. The program is based on the concept of ‘incremental dental care’ where the children are enrolled at the earliest, and necessary treatments are performed and following up at regular intervals to treat new lesions. The program provides an opportunity to students and interns posted to comprehend the concept of Incremental Dental Care. The students are involved in prevention and treatment; awareness initiatives and are trained in behavioral management of children.

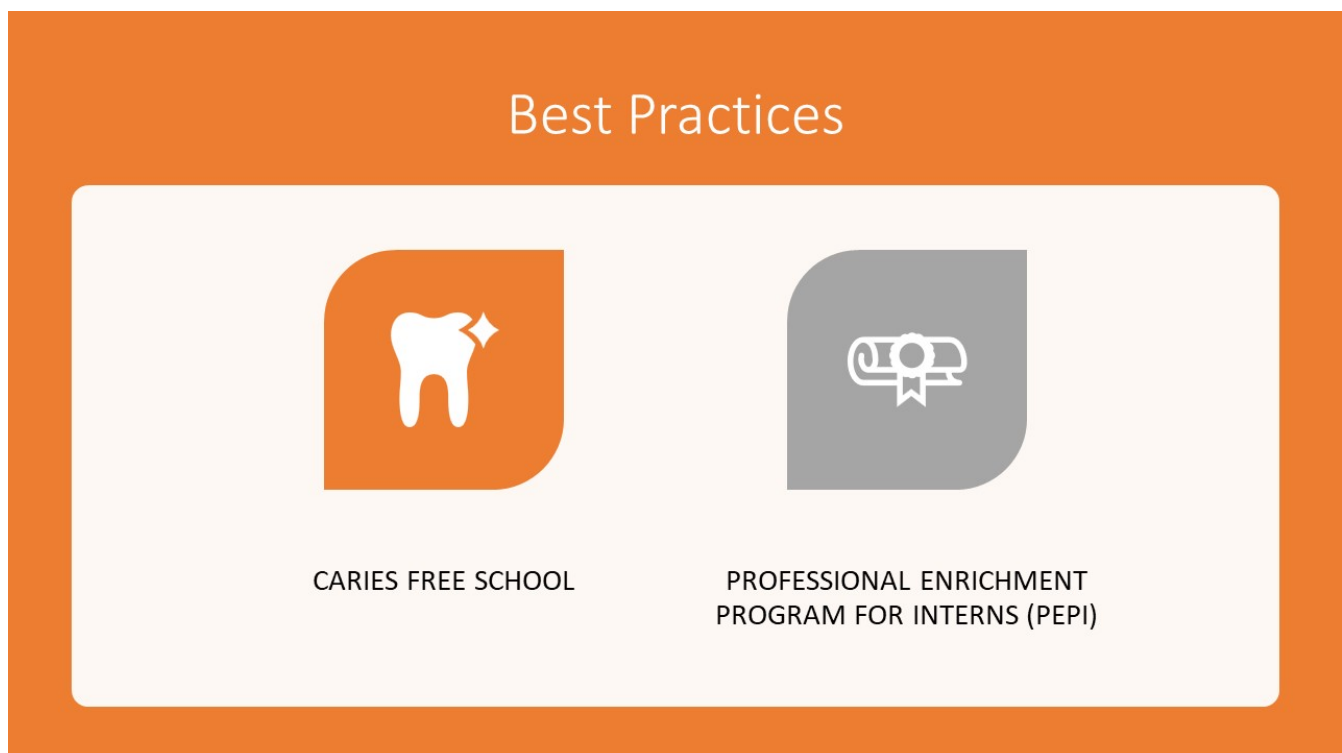
Following initial screening for dental caries, the caries burden was recorded. The students are referred to IGIDS for treatment, preventive interventions and follow up. The parents accompany the children for treatment. This helps parent interaction with the doctors who educate them. Awareness classes are held in school for teachers and parents regarding prevention/treatment modalities, oral hygiene, deleterious habits, self-diagnosis of oral lesions and importance of routine dental checkup.

5. Evidence of Success

Improvement in oral hygiene and occurrence of new carious lesions were drastically reduced during the 3 months and 6 months follow up.

6. Problems Encountered and Resources Required

The resource for the program is provided by IGIDS and Rotary Club of Perumbavoor Central. Poor oral health literacy, ethical concerns, and restrictions due to pandemic are the problems encountered and adequate steps are being taken to minimize them.



BEST PRACTICE - 2

Title of the Practice

PROFESSIONAL ENRICHMENT PROGRAM FOR INTERNS (PEPI)

1. Background

The institution offers a comprehensive professional enrichment program to the interns. During the 365-days rotatory internship, an intern receives a comprehensive training and guidance that enables them

to gain confidence in practicing the profession of dentistry.

Apart from exposure and training in treating a good number of patients, the intern receives training in a wide array to topics with a focus on practice management. The tailor-made set of topics enhances the practice management skills in a holistic manner.

2. Objectives of the Practice

To provide a comprehensive and holistic training to interns in various aspects of dental practice management and nourish competent dental professionals.

3. The Context

Internship is a transitional training period that provides attitudinal, cognitive, and technical skills required to offer patients compassionate and ethical professional care. It gives interns an opportunity in independent decision making and be competent and understand dental practice management.

4. The Practice

The topics for the professional enrichment are carefully chosen to incorporate the areas not routinely a part of the dental curriculum as specified by the statutory authorities yet required to prepare oneself for practicing dentistry. Methods such as lectures, demonstrations, group discussions, panel discussions, and hands on workshops are employed in the program. This comprehensive and holistic training boosts the confidence and enhances the competency and professionalism among the interns.

The following are the topics included as a part of the 'Professional Enrichment Program for Interns'

- 1.Registration formalities of clinic
- 2.Financial management
- 3.Types of practices and practice settings
- 4.Communication skills
- 5.Evidence based dental practice and Journal based learning
- 6.Documentation in dental practice
- 7.Legal aspects in Dentistry, consent, referral
- 8.Prescription writing
- 9.Post-exposure prophylaxis
- 10.Sterilisation and universal precautions
- 11.Emergency Kit
- 12.Special care dentistry
- 13.Time management

14. Maintenance of dental chair/instruments, troubleshooting tips
15. Patient management software, appointment management
16. Photography and social media
17. Professional upgradation
18. Insurance, membership with professional bodies like IDA
19. Scope in Allied sciences
20. Importance of Research
21. Sign language training
22. Training in implantology
23. Palliative care field visit
24. Preparation for competitive examinations
25. Posting in comprehensive/satellite centres

5. Evidence of Success

The programs have been received well by the interns. This elaborate training coupled with a sufficient exposure to clinical cases, both simple and challenging can help in developing a clinical acumen incorporating the much-needed practice management skills based on scientific evidence with utmost consideration to ethics, empathy, and patient communication. The program instils a positive attitude and professionalism enabling the interns in independent clinical decision making and delivering a comprehensive quality dental care. Along with this training the interns are encouraged to undertake research projects and participate in scientific presentations in conferences.

6. Problems Encountered and Resources Required

The attendance to all the sessions is being made mandatory to ensure the best advantage.

Faculty needed for the program are faculty of IGIDS / other invited faculty as needed for the topic. Other resources are managed by the institution. For the year 2020-2021 and 2021-2022 considering the COVID 19 situation, the program was conducted online through institutional LMS (MOODLE)

File Description	Document
Link for any other relevant information	View Document
Link for best practices page in the Institutional web site	View Document

7.3 Institutional Distinctiveness

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

Response:

INSTITUTIONAL DISTINCTIVENESS

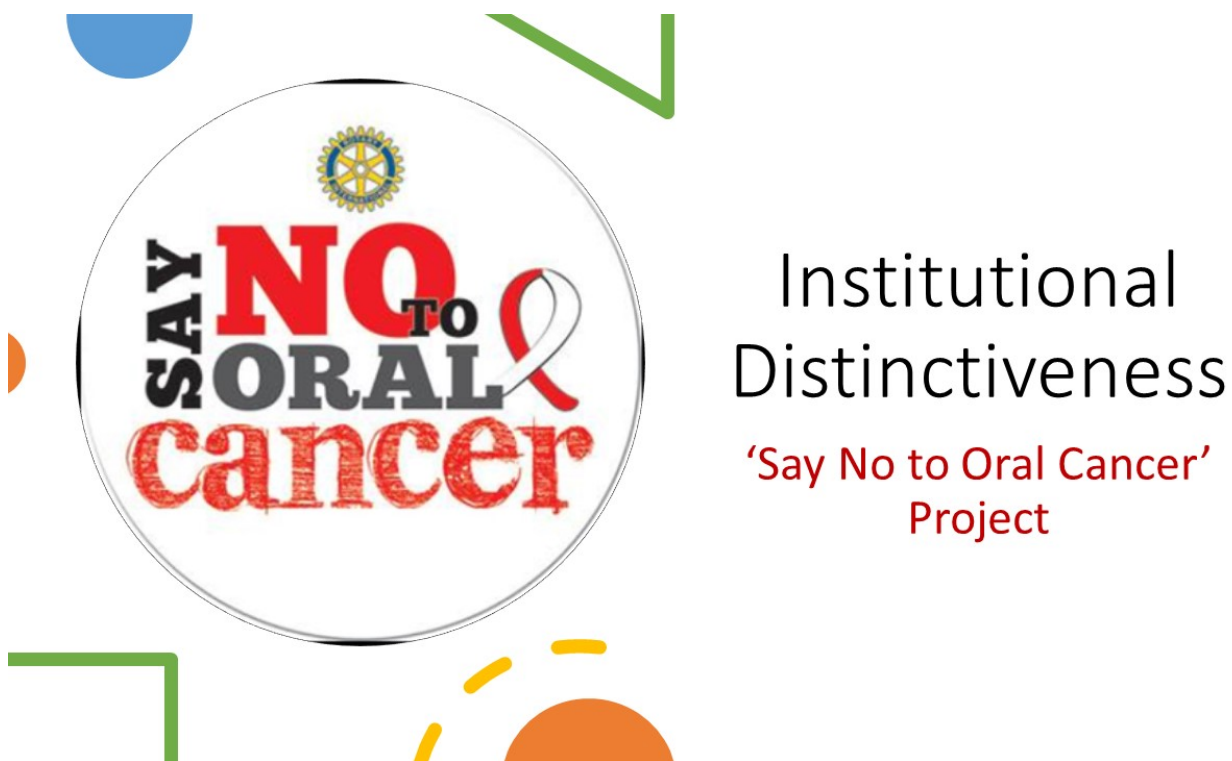
'Say No to Oral Cancer' is an on-going flagsh

+ip community outreach project of Indira Gandhi Institute of Dental Sciences (IGIDS), Kothamangalam, in association with the Rotary Club of Perumbavoor Central (RCPC). The project was launched on 13th August 2013 with an MoU.

Oral cancer is a major problem in the Indian subcontinent where it ranks among the top three types of cancer in the country, with high mortality. It is a significant public health problem as it is usually diagnosed at late stages, with tobacco and alcohol being the major cause. There is a generalised lack of awareness, and the treatment is not affordable by all. Oral Cancer is that it is preventable

OBJECTIVES OF THE PROJECT

- To Create awareness among all sections of the society regarding early diagnosis and treatment of cancer with a focus on prevention
- Oral screening and examination for early detection
- Provision for referral, treatment, and follow-up
- Assist in quitting the deleterious oral habits through habit cessation counselling and advise



PROJECT HIGHLIGHTS

Focusing on all levels of prevention and all sections of society, and multisectoral approach. We have associated with schools and colleges, resident's associations, factories, professional organisations, NGO's, Government establishments for screening and creating awareness..

Rotary club of Perumbavoor Central, having a wide acceptance among the community for community service initiatives, serves as the golden link between the population and the institution.

The departments of Public Health Dentistry, Oral Pathology, Oral Medicine and Oral Surgery were in the forefront in executing the project with a constant support of all the departments.

Various Methods of creating cancer awareness were used to reach out to various sections of society including classes, videos, rallies, flash mobs, street plays, skits, campaigns, oath taking etc.

The institution has a dedicated and equipped Oral Cancer Prevention and Detection cell, started by the Department of Oral Pathology in 2013. the dental college is equipped with the necessary facilities where all the departments are involved in providing a comprehensive dental care to the patients. Patients are also referred to tertiary facilities as per their need.

Since the launch of the project, we have screened over 2 lakh population through over 300 camps and awareness programs.

TELEMEDICINE UNIT FOR ORAL CANCER SCREENING

A mobile tele-medicine unit for oral cancer screening was granted by the Rotary International, as a Global Grant Project of RCPC (Dist 3201) and Rotary Club of Taipei Tatung (Dist 3482), adding to the institutional distinctiveness.

The mobile dental unit has 2 dental chairs, digital x ray, tele medicine facility, Oral Scan – a LED based cancer screening device, carbon-monoxide breath analyser, cloud-based software, GPS, WiFi, television and public address system.

The unit enables the use of advanced diagnostic and treatment facilities in camp settings. The unit has made cancer screening more accessible and affordable thereby expanding the scope, reach, effectiveness, and efficiency of the project. We aim to reduce the burden of oral cancer through a holistic approach.

File Description	Document
Link for any other relevant information	View Document
Link for appropriate web page in the institutional website	View Document

8.Dental Part

8.1 Dental Indicator

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

Response: 67.42

8.1.1.1 Institutional mean NEET percentile score

Response: 67.41976434

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

Other Upload Files

1	View Document
2	View Document

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

Response:

INTRODUCTION

Pre-clinical labs are set for a “Simulation Based Learning”. Students are given training in various pre-clinical exercises before entering the clinics to make them proficient in clinical skills. This provides an opportunity to understand the subject better and gives an insight before entering clinics and performing the activities on patients.

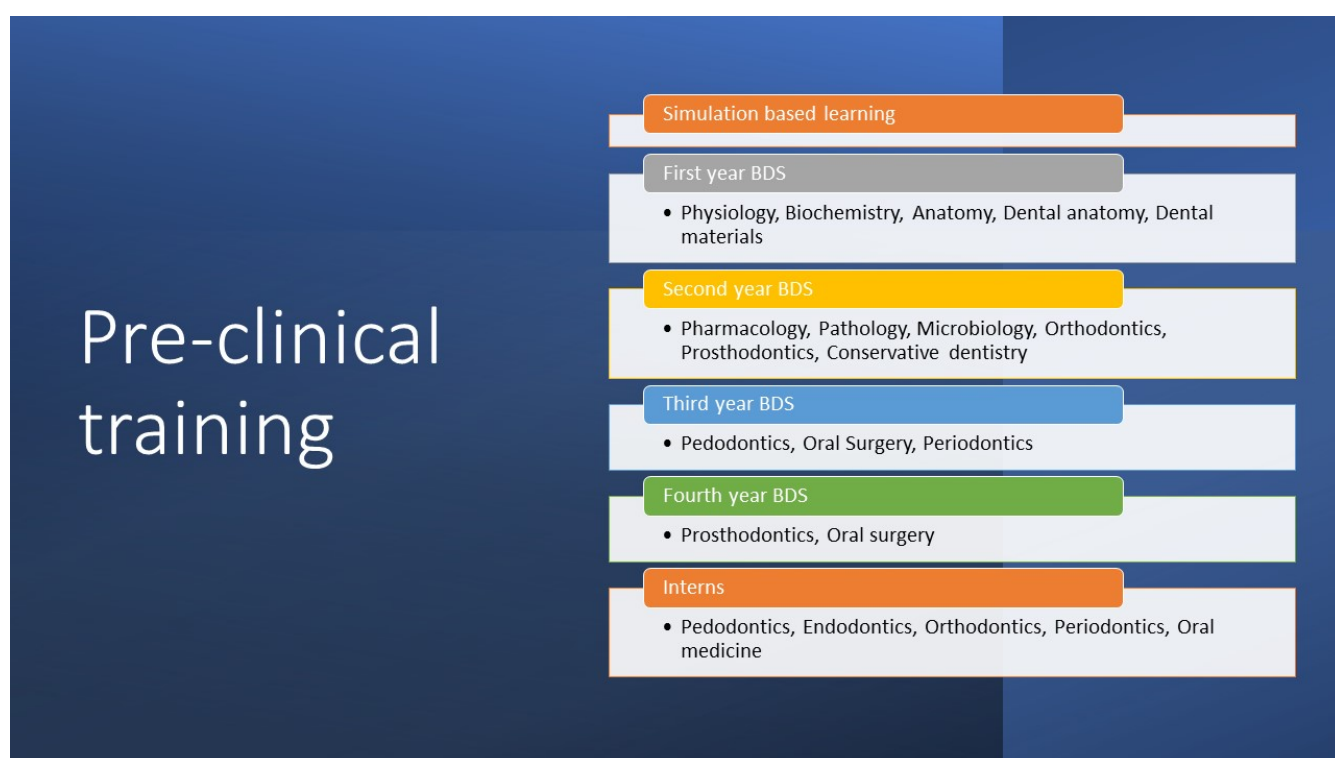
PRE-CLINICAL TRAINING FOR FIRST YEAR STUDENTS

In order to understand the basic lab tests performed, students are trained to do Hematology experiments and Clinical Experiments in the Physiology Lab. In the Department of Biochemistry students perform various Colorimetric Experiments and Qualitative Experiments. Different types of staining methods are learned in Department of Microbiology. Students are trained to carve teeth in the Dental Anatomy Department. Department of Anatomy provides an opportunity to dissect human cadaver and view the head and neck structures, Thoracic Wall& structures and Abdominal Cavity& Organs in Peritoneal Cavity. Department of Prosthodontics provides opportunity to manipulate different dental materials by

making students do various geometric shapes, taking edentulous impression and fabrication of primary cast. They identify and mark anatomic landmarks in edentulous model.

PRE-CLINICAL TRAINING FOR SECOND YEAR STUDENTS

Department of pharmacology teaches the method of dispensing medicine and in general pathology they perform hematological experiments, Urine examination, observes Hematology Slides, Histopathology Slides and Gross Specimens. Pre-clinical Exercises are done in Orthodontics, Prosthodontics and Conservative Dentistry during second year. Basic wire bending exercises and components of removable appliances are made in the Orthodontic lab. In Conservative lab cavity cutting is done in plaster model and typhodont which gives them a good training before entering clinics. In the department of prosthodontics they learn to fabricate an occlusal rim, its articulation, teeth setting and acrylisation and finishing of complete dentures.



PRE-CLINICAL TRAINING FOR THIRD YEAR STUDENTS

Department of Pedodontics provides with an opportunity to learn to fabricate removable orthodontic appliances and habit breaking appliances. Various suturing techniques are practiced in Department of Oral Surgery and Periodontics. In the department of oral pathology they learn to identify different oral pathological conditions through slides.

PRE-CLINICAL TRAINING FOR FINAL YEAR STUDENTS

Crown preparation for FPDs are practiced in the Department of Prosthodontics which gives them a good hand experience before entering clinics. Department of Oral surgery provides with an opportunity to practice Intermaxillary Fixation.

PRE-CLINICAL TRAINING FOR INTERN

Interns perform Root Canal Treatment in extracted teeth in Department of Pedodontics and Endodontics which is a good simulation exercise to learn RCT. They are provided with opportunity to do soldering and welding in Orthodontics. Exposure to Laser therapy in periodontics, special training in identifying landmarks and pathologies in CBCT by Department of Oral medicine and training in Conscious sedation by Department of Pedodontics have been provided. All Pre-clinical works are demonstrated and guided by the respective staffs. A Pre-clinical record is maintained by the students in all departments, which is graded at the end of each year.

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

8.1.3 Institution follows infection control protocols during clinical teaching

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

Response: A. All of the above

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

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

Response:**INDUCTION CEREMONY/ORIENTATION FOR FRESHERS**


An induction ceremony is conducted with the very purpose of welcoming new students to our college. This make them feel comfortable and get accustomed to the new environment in the college. The orientation program provides information about the rules and discipline of the college and hostel. It helps the students to get an overall awareness about the curriculum, faculty, clinical and pre-clinical departments and exam pattern. Importance of attendance is also explained. Students are informed about the Anti-Ragging Committee and Women's Grievance cell. After the inaugural function, the students are allowed to make a visit to all the departments and have an insight about the dental specialties.

WHITE COAT CEREMONY:

White coat ceremony symbolises the transformation of a common man into a health care professional and is conducted as a part of orientation day program. During the ceremony a white coat is given to each first year student signifying their entrance to medical education. The ceremony highlights the importance of humanism in care of patients. It also provides significant emphasis on a compassionate collaborative and scientifically excellent care from very first day of training. It reminds them of their duty as a dental student and later being instrumental to serve the society as a dentist. The students are familiarized with their responsibilities as a medical student and they also take oath before starting their career. Some of the important responsibilities of medical profession in which our students are familiarized are Professional Ethics, treating all patients equally and satisfying patient's treatment needs and expectations.

CLINICAL ORIENTATION AND WORKSHOP ON PATIENT CARE:

Clinical orientation is given to third year students before entering the clinics. The teachers from respective departments explain the curriculum and what to be expected from clinical coaching, exam pattern etc



Orientation and Foundation courses

Orientation for freshers

White coat ceremony

Workshop on patient care

Community skills

Infection control

Biomedical waste management

Professional ethics

Internship orientation

ORIENTATION PROGRAM FOR INTERNS:

Internship is the finishing stage of the undergraduate program where they get intense training on clinical practice by doing higher end treatments independently prior to starting their own practice.

Training is given in various aspects of patient management including diagnosis and treatment planning, record maintenance, sterilization etc. It shall be mandatory for the all the interns to attend the Orientation Workshop.

Workshop on patient care, communication skills, infection control, biomedical waste management and professional ethics are also conducted during the internship programme. The period of the workshop shall be included in the period of one year Internship.

File Description	Document
Programme report	View Document
Orientation circulars	View Document

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

1. Cone Beam Computed Tomogram (CBCT)
2. CAD/CAM facility
3. Imaging and morphometric softwares
4. Endodontic microscope
5. Dental LASER Unit

- 6.Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy)**
7.Immunohistochemical (IHC) set up

Response: C. Any 3 of the above

File Description	Document
Usage registers	View Document
Invoice of Purchase	View Document
Institutional data in prescribed format	View Document
Geotagged Photographs	View Document
Any additional information	View Document
Links for additional information	View Document

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

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

Response: A. Any 5 of the above

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

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

Response: 0.44

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	2	0	0

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

8.1.8 The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by BDS students/interns as stated in the undergraduate curriculum by the Dental Council of India

Response:

The college has adopted certain objective methods to evaluate and certify attainment of specific clinical competencies by BDS students:

1. METHODS ACCORDING TO UNIVERSITY CURRICULUM:

a. THEORY AND PRACTICAL EXAMINATIONS

Theory and practical examinations are conducted as Sessional Examination and University examinations. Two sessional examination and one model examination will be conducted by each department. An Improvement exam will be conducted for slow learners. A candidate is permitted to appear for the university examination only after attainment of 40% marks in the internal assessment examination.

b. VIVA VOCE

After completion of clinical posting, a student is expected to attend a viva voce which gives him opportunity to be familiar with the university examination patterns. These are also graded by the faculty and included in the internal assessment marks

c. ASSIGNMENT PREPARATIONS

Students are asked to prepare detailed assignments on various topics and get it approved by the respective staff. This helps to improve their knowledge on the particular topic.

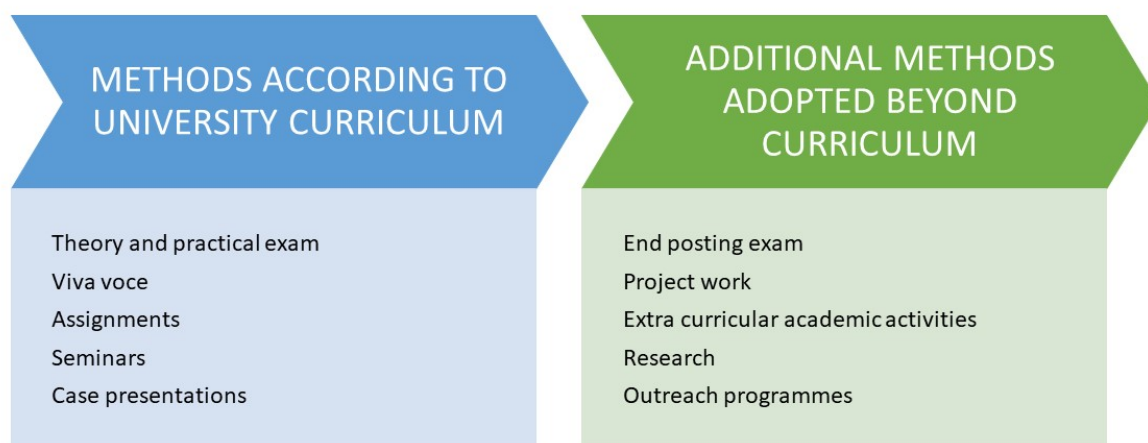
d. SEMINAR PRESENTATIONS

During the clinical posting each student is assigned a particular topic and is expected to prepare on it including all the aspects. The same has to be presented before other students and faculty; followed by an open discussion, peer review and approval by concerned staff. Students are expected to submit a copy of this seminar during the university examination.

e. CASE PRESENTATIONS

During the clinical posting, each student is expected to maintain a detailed record of the cases seen and treatments done and present it in front of the faculty before the end of the posting.

OBJECTIVE METHODS TO ATTAIN CLINICAL COMPETENCY



2. ADDITIONAL METHODS ADOPTED BEYOND THE CURRICULUM.

a. END POSTING EXAMS

Exams are conducted at the end of clinical postings based on OSCE and OSPE pattern which is a multipurpose evaluative tool that can assess students in a clinical setting. It assesses competency, based on objective testing through direct observation. It is precise, objective, and reproducible allowing uniform testing of students for a wide range of preclinical and clinical skills.

b. PROJECT WORK BY STUDENTS

Students are encouraged to do project works pertaining to a particular clinical topic and present it as still models or charts or flex boards. This improves their knowledge regarding the particular topic in a very interesting way.

c. PARTICIPATION IN EXTRACURRICULAR ACADEMIC ACTIVITIES

Students and interns are encouraged to take part in scientific presentations in various state and student level conferences and competitions. This helps to improve the student's clinical knowledge and build their confidence and also impart a way for future research works.

d. RESEARCH

Students are encouraged to take part in various National research projects under the ICMR (Indian Council of Medical Research) which entitles them to government funding for the research activity. Funded projects of KSCSTE (Kerala State Council for Science, Technology and Environment) are also undertaken by the students.

e. OUTREACH PROGRAMMES

This provides an opportunity to expose the students to the actual social scenario, preparing them for ethical and competent practice once they pass out of the institution.

File Description	Document
Report on the list and steps taken by the College to measure attainment of specific competencies by the BDS students/interns stated in the undergraduate curriculum during the last five years	View Document
List of competencies	View Document
Geotagged photographs of the objective methods used like OSCE/OSPE	View Document
Any other relevant information	View Document

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

Response: 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

2021-22	2020-21	2019-20	2018-19	2017-18
98	100	100	100	100

8.1.9.2 Number of first year Students addmitted in last five years

2021-22	2020-21	2019-20	2018-19	2017-18
98	100	100	100	100

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

8.1.10 The College has adopted methods to define and implement Dental graduate attributes with a system of evaluation of attainment of such attributes.**Response:****DESIRED DENTAL ATTRIBUTES**

A dental student needs to be trained in every aspect such that he/she is equipped to manage a dental practice with ease. This involves not only a sound knowledge of theory, but also a wide set of skills, not limited to clinical excellence. Student training is designed for providing the desired dental attributes.

Students are trained to understand the duties and responsibilities of a dentist and courses are conducted to understand professional ethics.

COMMUNICATION SKILLS

Communication skills of the students are improved by assigning various seminar topics which is presented in front of the faculty and their peer group. This improves their communication skills and also helps them to attain a deeper knowledge in a particular topic. Presentations are required to be prepared and presented in Microsoft Power point. This encourages students to develop a basic sense and technical know-how on computer applications and electronic data management.



DENTAL GRADUATE ATTRIBUTES

- COMMUNICATION SKILLS
- MENTOR MENTEE SYSTEM
- PRESENTATION IN CONFERENCES
- PROJECT ACTIVITIES
- CONDUCT OF EXAMINATION
- ADDITIONAL PROGRAMMES
- EXTRA CURRICULAR ACTIVITIES

MENTOR-MENTEE SYSTEM

Interpersonal communication skills are developed by engaging in mentor/mentee activities.

PRESENTATION IN CONFERENCES

Students are encouraged to do paper /poster presentations in student conferences and undertake research work which promotes critical thinking.

PROJECT ACTIVITIES

Students are encouraged to undertake project activities which improves their academic knowledge. This promotes lateral thinking, problem-solving and also team spirit.

CONDUCT OF EXAMINATION

Theoretical and clinical examinations are conducted to assess their level of understanding. Special steps like group discussion, demonstrations, additional viva etc are conducted for slow learners to improve their academic performance.

ADDITIONAL PROGRAMMES

Workshops, webinars and CDE programmes are conducted to expose the students to advanced knowledge. Value added courses and add on courses are organised. Interpersonal relationships among students are promoted by eradicating ragging from the campus.

EXTRA CURRICULAR ACTIVITIES

Various cultural and sports events organised in the campus help the students to be receptive to such interactions, while maintaining the decorum within the campus. Compassion is an attribute that is valued much in the campus. Activities such as visits to underprivileged populations in the society, camps organised for such, and free/subsidized treatments are regularly conducted.

File Description	Document
Dental graduate attributes as described in the website of the College.	View Document

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

Response: 0.12

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

2021-22	2020-21	2019-20	2018-19	2017-18
93.05	20.27	101.06	75.70	69.47

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

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

Response:

INTRODUCTION

The educational quality of an institution principally depends on the quality of staff employed. Our institution has identified this as a primary requisite and has established a Dental Education Unit in the institution under the name "Academic Club". The Academic Club comprises of Principal, President, Vice President, Secretary, Treasurer and executive committee members representing each department. The office bearers are elected for a period of 1 year duration.

VISION

Strive to impart excellence in dental education and student academics

MISSION

- To enhance quality of teaching
- To transform teachers into competitive dental educators
- To ensure consistency and quality in teaching methods
- To incorporate newer methods of teaching and learning

Long-term goals:

1. Improve the quality of FDP programmes through self-evaluation
2. To enrich past dental educational experiences
3. Encourage understanding of the ethical and legal issues affecting the practice of dentistry
4. Ensure courses cover a wide range of relevant topics.
5. Develop lifelong habits of study and education



OBJECTIVE:

The main objectives of the Academic Club are:

- To provide professional updation
- Free dissemination of acquired knowledge
- To update on the current trends in the field of dentistry by conducting workshops, symposiums and CDE programs.
- To provide clinical orientation for students
- Developing policies at the department level to improve and enhance the class room teaching

process

- Implementation of problem based learning in accordance with the curriculum
- Employ best practices in question paper setting
- Sensitization of faculty for digital evaluation
- Continuous monitoring and feedback for internal audit and quality control

These programmes are designed to offer ongoing education which is intrinsic to deliver high quality dental and oral health care services. The primary objective of Dental Education Unit is not just to update the clinical knowledge of dental graduates and practitioners, but also to exercise the degree of care and improve treatment methods that will be beneficial for the patients. Professional knowledge of the teaching staff should be constantly updated by organizing and attending faculty development programs. Training others and presenting papers can also improve their professional knowledge. Our institution aims at updation of career tremendously.

To sum-up, we promote the science and art of dentistry for the betterment of oral health, to enhance the knowledge and skills of the dental practitioner by providing the intellectual stimulation that comes from a well-developed education programme, and encourage dental research.

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	View Document
Any other relevant information	View Document
List of seminars/conferences/workshops on emerging trends in Dental Educational Technology organized by the DEU year-wise during the last five years.	View Document

5. CONCLUSION

Additional Information :

Indira Gandhi Institute of Dental Sciences is a prestigious dental college in the state of Kerala under the Kerala University of Health Sciences.

We are the first dental college in Kerala to be completely powered by Solar Energy- The Energy of the Future. This green initiative is part of our aim to bring about a change in society and to be a role model for other dental colleges in our state of Kerala.

Our institution publishes a scientific journal – the Journal of Odontological Research, the first institutional journal to be released by a self-financing college under the Kerala University of Health Sciences.

Our college aims at bringing forth socially responsible young dentists fortified with a knowledge base that would help bring down the incidence of Oral Cancer in the country. Our collaborative activities with the Rotary Club of Perumbavoor Central titled ‘Say No to Oral Cancer’ is targeted towards oral cancer. Our Tobacco Cessation Centre and Oral Cancer Detection and Prevention Centre are prime centres where they bring this goal into fruition

We also have a telemedicine unit fully equipped with dental chairs as well as an ‘oral scan’ – a LED-based cancer screening tool, as well as satellite clinics that help us to bring quality patient care to the masses through well-organised community services.

We also have a full-fledged and well-equipped Implant Centre and a state-of-the-art CBCT unit.

Comprehensive Dental Clinic is yet another feather in our cap where budding dentists are taught to consider a patient as a person and treat them ethically and with respect and integrity. It also paves a stepping stone in their future endeavour of managing a clinic by themselves.

Concluding Remarks :

Indira Gandhi Institute of Dental Sciences is a prestigious dental college that provides world-class dental training that encompasses the latest technologies in the field of dentistry. We follow a structured admission pattern where eligible candidates are admitted through the National Eligibility cum Entrance Test (NEET).

The college provides tailored pathways of educational opportunities that cater to an individual student’s needs. Faculty Development Programs by renowned experts conducted by the Dental Education Unit help enhance the quality of the teaching faculty in order to bring about Outcome Based Education (OBE) in the graduates.

IGIDS also aims to deliver modern, sustainable healthcare to the general public taking into consideration individual care needs. Free Dental camps conducted as part of the Institutional Social Responsibility (ISR)

initiative of our college also help budding dentists to be aware of their responsibility to the general public and to lead a life of service to society.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.4.5	<p>Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years</p> <p>2.4.5.1. Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / <i>academies</i> during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>7</td><td>7</td><td>8</td><td>5</td><td>4</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></tr></table> <p>Remark : DVV has not consider shared certificate of appreciation.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	7	7	8	5	4	2021-22	2020-21	2019-20	2018-19	2017-18	1	1	1	1	1
2021-22	2020-21	2019-20	2018-19	2017-18																	
7	7	8	5	4																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
1	1	1	1	1																	
4.1.4	<p>Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years</p> <p>4.1.4.1. <i>Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)</i></p> <p>Answer before DVV Verification:</p> <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>21.58</td><td>156.28</td><td>15</td><td>19</td><td>19.11</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>21.58</td><td>156.28</td><td>15.00</td><td>19.00</td><td>19.11</td></tr></table> <p>Remark : DVV has converted the value into lakhs.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	21.58	156.28	15	19	19.11	2021-22	2020-21	2019-20	2018-19	2017-18	21.58	156.28	15.00	19.00	19.11
2021-22	2020-21	2019-20	2018-19	2017-18																	
21.58	156.28	15	19	19.11																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
21.58	156.28	15.00	19.00	19.11																	
4.3.6	<p>E-content resources used by teachers:</p> <p>1. NMEICT / NPTEL</p>																				

2. other MOOCs platforms

3.SWAYAM

4. Institutional LMS

5. e-PG-Pathshala

Answer before DVV Verification : Any Four of the above

Answer After DVV Verification: Any One of the above

Remark : DVV has select as Any One of the above some Links are not opening.

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:

2021-22	2020-21	2019-20	2018-19	2017-18
4	2	17	4	6

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
04	00	10	02	03

Remark : DVV has made the changes as per shared report by HEI.

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: D. Any two of the above

Remark : DVV has select D. Any two of the above as per shared report by HEI.

2.Extended Profile Deviations

Extended Profile Deviations

No Deviations