



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL

ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL, HOSPITAL ROAD,
MELMARUVATHUR - 603 319.

603319

www.apdch.edu.in

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Adhiparasakthi Dental College & Hospital, a constituent co-educational college of Adhiparasakthi Charitable, Medical, Educational & Cultural (ACMEC) Trust, was started in the year 2003 and later evolved as an Undergraduate (UG) teaching institution in 2005 with a sanctioned intake of 100 students. Postgraduate (PG) courses commenced from the year 2015 and currently offers MDS course in six dental specialties. UG and PG Programs are approved by ministry of Health and Family welfare, Govt.of India, recognized by Dental council of India and are affiliated to The TN Dr.M.G.R Medical University.

Being located in the Holistic Divine campus of Melmaruvathur, Our institution is dedicated to the pursuit of excellence in dental health education, research and patient care. It aims to nurture the young curious minds with ingenious thoughts that help them to build a strong foundation upon which they can adapt to the evolutionary field of dentistry.

Our constant effort to upgrade and uplift has rendered us NAAC- & ISO-certified. We are proud to be the first dental college in South India and 2nd in the country to be accredited with National Accreditation Board for Hospitals & Healthcare Providers (NABH) for rendering quality service to patients. We will now be able to offer dental education to aspiring Sri Lankan students following the recognition from Sri Lankan Medical Council.

The second cycle of NAAC is approached with better enhancement of our standards and quality at par with the recommendation in the manual for affiliated colleges. The Self-Study Report (SSR) enumerates our wide spectrum of activities Criterion wise and is prepared with utmost attention to every single detail of the information furnished.

Vision

The vision of the institution is to truly emerge as an internationally acclaimed institution by imparting the relevant practical knowledge and value educations through state-of-the-art technologies which will enrich the student's learning with a unique experience and suitably empower them to render their noble services for the well-being of the mankind.

Mission

- To render the services to the poor and needy population.
- To provide meaningful quality education from undergraduate to post-doctoral programs, research and training activities and programs.
- To impart higher technical skills, experiences and specialized academic excellence to the students thereby fostering innovation and generating new knowledge.
- To create a rich and pleasant environment for studying, living and working where education and research go hand in hand.
- To serve the under-served, nurture learner centric quality dental education, quality patient oriented

service, community centered research, excellence in knowledge, skills and strategic future oriented planning that meets the national global dental educational standards.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. The institution is under the aegis of ACMEC Trust, which has more than 40 years of legacy in service to mankind and imparting Quality Education to under privileged and needy students.
2. The location of the dental college and hospital is easily accessible to the rural community, thereby facilitating community outreach.
3. Optimum infrastructure, modern equipment and good patient strength in the institution enable the students to get good exposure in diagnosis and treatment of various dental diseases and thereby enhance their learning.
4. The institution provides a student friendly environment which appreciates, acknowledges and encourages all students to achieve distinctions, both in academic as well as extra-curricular activities.
5. The quality of teaching and learning methodologies is reinforced by ICT enabled digital technologies like E-Learning, Tablet devices, smart board class room, educational videos and Digital Library.
6. Need-based programs related to soft skills and communication skills has been conducted for the students like parkour, yoga & wellness, IT related training, human value development, personality, professional development, carrier guidance programmes, analytical and employability skill development programmes.
7. The students are well trained using high end equipments like imaging software's, endodontic microscopes, dental laser unit, CAD-CAM facility, 3D Scanner for diagnostic and therapeutic purposes.
8. Institutional social responsibility activities with participation from both students and faculty have contributed a great deal to the neighbourhood community in terms of Education, Environmental issues, Health and hygiene awareness along with oral health awareness and Socio-economic development issues
9. Two satellite primary health canthers, rural health centre along with fully equipped Dental Clinic on Wheels (DCOW) facilities are available for promoting community based learning and service.
10. Eco-friendly environment adopting environment-friendly practices such as no-smoking zone, pollution free campus, water conservation facilities and management of degradable and non-degradable waste effectively are ensured. The natural lake located near the campus is efficiently maintained with paved way and has been changed to a mini bird sanctuary, thereby maintaining the balance of ecosystem.
11. AHIED, an exclusive NEET Training Coaching Centre which trains PG aspirants and CRIs during their internship is located in our campus. The students are well trained by AHIED and have been showing promising results.

Institutional Weakness

1. More number of students should be enrolled and trained with value-added courses, research projects, industry visits and internships. Institution should facilitate advanced structured training programme and assessment in clinical skills, lab and simulation methods of teaching-learning.
2. Real time feedback should be obtained from all stakeholders, analyzed and action to be taken based on the analysis and evaluation of Enrichment programs obtained should be streamlined.

3. Intra-institutional scholarships and freeships should be upgraded.
4. The institution doesn't have a specialized research centre/workstation on-campus and off-campus to address the special challenges of research program.
5. Research quality of faculty and students needs to be improved by interacting with industries and other research bodies by more number of MoUs and collaborations. Recognition of more number of full time teachers as Ph.D. guides by the affiliating Medical university.
6. More focus on implementing alternate sources of energy and energy conservation devices.

Institutional Opportunity

1. To incorporate more subject related Diploma/Fellowship/Add-On courses as offered by the University, to provide greater opportunity to students to cope up with the employment market.
2. Recommendations, requisition to TNMGRMU to incorporate cross-cutting issues in the curriculum.
3. To avail the opportunity to facilitate study in India program, as our college has already been recognized by SLMC – planning the enrollment of overseas students in the institution to attract admissions during the coming academic years.
4. To initiate certified courses like Micro-endodontic, Esthetic dentistry give opportunity to students for precision dentistry services to the society.
5. Faculty development especially in academic activities, research field, training programs, accreditation activities etc.
6. Involvement of more external members in IQAC from Quality councils for improvisation and seeking useful suggestions.

Institutional Challenge

1. The curriculum is determined by the DCI and TNMGRMU, with limited scope for interdisciplinary /interdepartmental courses.
2. 7.5% of students admitted to UG programme under state quota are mostly from Tamil Medium who have difficulty in expressing and communicating in English language.
3. To overcome the impact of COVID-19 pandemic on teaching-learning activities, patient management and all other regular activities.
4. Research grants from external agencies like MCI/ ICMR/ Industries Faculty and students research works with appropriate external funding, are to be explored.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

As the design and plan of curriculum for UG and PG programmes is given by our affiliating TN Dr.MGR Medical University, following the guidelines of DCI, curriculum is effectively delivered to the students, with proper scheduling and planning in terms of structured Academic calendar, Master Time table, Lecture scheduling and Lesson plan. Clinically all procedures and lab works will be explained to the students by their respective subject In-charges in the department.

Effective curriculum implementation, delivery and evaluation is constantly monitored and upgraded by the

combined effort of Academic cell and Examination committee, under the leadership of Institutional Board of Studies. Members of the university Board of Studies meet as per the requirements and curriculum is updated regularly.

Curriculum is further enriched by the introduction of Short-time interdepartmental training programmes. Subject related certificate courses in Oral Implantology and Laser Dentistry is provided by the institution to undergraduate and postgraduate students to keep them in track with the emerging national and global trends. Value added training courses like BLS / ALS, Parenteral injection procedures that improves clinical skills and life skills are regularly conducted by CPR committee of NABH team. Programs related to environment, gender, human values, health determinants and ethical programs along with curriculum has been implemented.

Dental Education Unit of our institution regularly sensitizes and trains the teachers regarding the evolving trends in curriculum delivery techniques, innovation in assessment and curriculum enrichment methods to improve their adequacy, competency and continuous professional development.

Structured feedback regarding the curriculum has been received from students, faculty and other stakeholders on regular basis, analyzed and wherever required, needful measures were undertaken.

Teaching-learning and Evaluation

The Institution provides a student friendly environment which appreciates, acknowledges and encourages all students with distinct achievements, both in academic as well as extra-curricular activities. The students are admitted through NEET by the Directorate of Medical Education, Tamil Nadu State Govt. by a transparent and well administered counselling process. Our Institution has representation of UG and PG students from different Geographical areas, Socio-economic, Cultural and educational backgrounds within our state, by ensuring Gender Equity.

In order to make learning more individualized, creative and dynamic, the quality of teaching and learning methodologies is reinforced by ICT enabled digital technologies like E-Learning, Tablet devices, smart board class room, educational videos and Digital Library. Students are provided with TABs for easy access to e-learning materials through internet, E-learning platforms and college maintained Learning management system (LMS) through CIS Portal.

Teachers provide learner-centric education through interactive, participatory, experiential, simulative and collaborative learning modes, which creates a feeling of responsibility among students. Patient management is also through online software system HIS (Hospital Information System). All the academic calendar activities are updated in CIS online portal at <https://cis.apdch.edu.in/> for the benefit of students and faculties. The outcome is evaluated through Q/A sessions, periodic discussions, different innovative assessment methodologies, terminal exams and finally university examination and results

Implementation of strong mentorship programs has improved student teacher relationship. APDCH has an excellent student friendly mentoring system with a mentor: mentee ratio. All the teachers along with clinical psychologists help the mentees in all academic and personal difficulties. Mentor committee organizes regular Parent Teachers Association meeting and updates the academic improvement of the students to their parents.

Learning levels of the students assessed by measurable parameters. Based on this, our institution organizes special remedial measures for slow learners, improvement training programmes for medium level learners, fine

tuning programmes for advanced learners, the outcomes of which is reflected in academic achievement of students in university examinations.

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

Research, Innovations and Extension

Our Institution has a dedicated Institutional Research Committee, comprising of faculty members which monitor and address issues related to undergraduate, postgraduate and staff research. The college has the Institutional Review Board, members abiding to the norms set as per DCI (Dental Council of India). Approval from this committee is mandatory prior to any research being carried out at the institution.

The affiliating university prescribes mandatory research work during the Post-Graduation course in the form of dissertation towards partial fulfilment for Master of Dental Surgery. The college provides annual grant (Internal funding) for research studies by Staff and PG students. The institution encourages the staff and students to apply for external funding. Staffs and students research works are published in indexed journals every year and it's been channelized through institutional review board.

Continual dental education programs which cover aspects of research methodology such as literature review, Intellectual Property Rights, Quality research are conducted periodically for UG and PG students.

The Institution has made a policy for the students to work in the rural centers to treat patients and understand the need of the rural population with public health department. World anti-tobacco day is being organized every year, Flash mob and street posters are performed to demonstrate the ill effects of tobacco. Counselling of patients, poster competition by children and signature campaign against tobacco is conducted to gather public opinion against use of tobacco. The Women's day program organized to show the institutional social responsibility by acknowledging the women for their contribution towards maintaining the hygiene of the institution, by giving away gifts to them.

The faculty and students through linkages, have a chance to be exposed to the industry, corporate houses, and other institutions. It broadens the horizon in bringing about changes in the teaching and learning methods. Interns are posted in rotation in various departments and linkages with the other institutions, NGOs, schools, under-privileged homes, visit to dental laboratories and elite practitioners create awareness for skill development.

Student and faculty exchange programs are encouraged to enhance knowledge and skills. MOUs were signed with various dental colleges, medical colleges and research centers (R&D).

Infrastructure and Learning Resources

Both in UG and PG, laboratories are well equipped with state of the art facilities. Patient simulation Typodont models enables pre-clinical training and clinical skill enhancement for our students.

Four new-age air conditioned smart board classrooms enabled with ICT devices and internet services with a facility to store backup lecture classes are available. A dedicated IT team is available all the time for

assistance.

The APDCH library spans over 8,700 square feet with special provision for digital library, AV room, separate UG and PG reading sections and a seating capacity of 320. Our library holds exhaustive collection of textbooks, reference books, competitive exam books and national, international journals with back volumes. Digital library with 25 computers and printing facilities enables easy access to e-resources. Remote access to e-resources from different publishers and book sellers and e-consortium access through DCI and MGR medical university were enabled for uninterrupted learning during the tough COVID times.

To ensure our students stay physically fit and healthy a specially designed indoor stadium and a highly specialized gymnasium is provided. Complete sets of sports equipment are available to encourage sport activities among students. Well-designed sport-specific playgrounds are available to host various outdoor games.

Central Intelligence Software enables to mark biometric attendance of all staff and students and provides remote access through APDCH portal to staff and students through individual User ID and Password. Staff profile, attendance, pay slip and their scientific activities can be accessed and updated through this system. Student facilities enable users to check their profile, attendance, fees details, and internal marks and also submit their feedback. E-circulars can be accessed anytime. A kiosk is available to generate leave request forms for staff and students.

A Go Green initiative “HIS- Hospital Information System” provides internal communication on patient details among our oral care professionals for effective and efficient patient management. It gives the data related to all departments of healthcare such as clinical, financial, laboratory, inpatient, outpatient, Minor/Major operation theatre, materials, pharmaceutical, radiology and pathology etc. Central Sterile Supply Department (CSSD) is present to provide high standards in sterilization techniques and product quality.

Student Support and Progression

For facilitating Holistic development and progression, our institution financially assists our students by supporting and providing scholarship to First Graduates, BC-MBC and SC-ST Scholarship from Govt. agencies via fully functioning Scholarship section. Student welfare committee has separate cell for OBC, SC/ST and Minority to assist those students in scholarship and other needed situations. Group health insurance is provided to the students.

Soft skill development programmes are regularly organized by our institution in language, communication skill development, parkour, wellness through yoga, personality and professional development, Archery and carrier guidance programmes.

For timely redressal of grievances, our institution has actively functioning, student friendly Grievance Redressal and Disciplinary Committee, Anti Ragging Committee and Gender Sensitization Committee Against Sexual Harassment (GS CASH) and details of members are displayed in common areas, printed in student hand book and uploaded in CIS Portal also.

AHEID (Academy of Higher Education in Dentistry) exclusively trains PG aspirants and CRIs to write NEET competitive exam for pursuing higher education. At an average, 25% of our outgoing students join in master degree and remaining 75% opens clinic and started practicing with confidence and clinical knowledge.

Our Students represent student welfare committee, student clubs, library advisory committee and other academic / administrative bodies. Our college publishes updated brochure and handbook in print and digital form to provide information about the college and programs offered. Comfortable hostel accommodation, well equipped gym, sports facilities, internet facility, food court, etc. help the students to have a comfortable stay in the campus.

Our students have participated in national and international level (co-curricular and extracurricular) conferences and programmes, revealed outstanding performance and added laurel to our institution. Student council has organized intra institutional cultural and sports activities, sharpened their leadership qualities, organizing skill, team work, innovations in implementation and analytical skills.

Alumni association meets periodically and REWIND Program for alumni's is organized every year. Alumni have sponsored books to our library, donated fans and lights, given placement and job opportunity to our college students. In turn, our institution promotes our Alumni to join higher education and creates job opportunities for them.

Governance, Leadership and Management

The success of an organization relies heavily on good governance, responsible leadership and a supportive management. Governance of our institution endorses a well planned organizational structure encompassing all resources to fulfill the recommendations of statutory regulations and also to cater to the requirements of its stakeholders.

The committee meetings are scheduled regularly under the precedence of chairperson to analyze the work progress and make reforms as required and also plan for the future course of action. The minutes of the meetings are documented and displayed in CIS portal for all the stakeholders to stay update on the progress made.

Academics at APDCH is strategically planned and executed. Institutional Board of Studies meets annually to decide the curriculum for the next academic year. Academic cell monitors the implementation of the teaching learning process and Examination cell organizes the examination, central evaluation and sends the result analysis of all students to respective departments based on which appropriate remedial measures are initiated. PG committee, Scientific Academic Forum, Institutional Review Board/Research committee, Trainings organized by Dental Education Unit Play a pivotal role for staffs and Students to stay update in the field.

HOD meeting headed by Principal, followed by Department meeting by respective HOD's every month ensures implementation of quality operating standards across all departments. Internal Quality Assurance Cell meeting headed by Correspondent / Principal held every month comprehends both academic and non-academic/administrative representations and consensus achieved for the betterment of the institution.

APDCH also fosters welfare of its staffs, students and patients through the establishment of Facility Management & Safety, Student welfare, Staff welfare, Anti-ragging, NSS, Gender Sensitization Cell & Sexual Harassment, Grievance Redressal & disciplinary committee, CPR, Infection control, Purchase & Condemnation, Online enhancement committee etc. Periodic internal audits for ISO, NABH are measures undertaken to maintain our functioning standards.

Management periodically reviews the governance and leadership through the Management Review Meeting headed by correspondent once in six months. Each department including academic/administrative sums up the activities of the past six months and puts forth the future objectives in the best interest of the institution.

Institutional Values and Best Practices

Adhiparasakthi Dental College and Hospital provides value education with a holistic approach for the overall growth of our students, teaching and non-teaching staff members. The Institution has students, teachers and staff from different regional and cultural backgrounds, providing an inclusive environment with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

Our institution provides a student-friendly environment with emphasis on soft skills, ethical principles and human values along with clinical skills. The students are inculcated with a sense of responsibility towards their profession and passion in learning.

Our Institution adopts eco-friendly practices with special emphasis on water conservation and avoiding air pollution. Degradable and non-degradable waste management is effectively done with strict protocol. Solar panels have been installed for energy conservation. There is complete ban on the use of tobacco within the campus area. Tobacco cessation cell has been established for the purpose of spreading awareness and providing necessary treatment and referrals.

Our Institution is completely ragging free under the constant supervision of Anti-Ragging committee. Women empowerment and gender sensitization initiatives have been undertaken. The institution is actively involved in many socially responsible activities for the neighborhood community in terms of Education, Environmental issues, Health and hygiene awareness along with oral health with active participation from students and faculty members. The natural lake located near our campus is efficiently maintained with paved way and has been changed to a mini bird sanctuary, thereby maintaining the balance in the ecosystem.

Quality patient care was delivered before and during COVID-19 by strictly following COVID-19 guidelines issued by Government of India. Our institution is completely digitalized to manage patient records, student academic progress, staff and department activities, library management which helps to make the campus paper free eco friendly. There are three satellite dental centers along with fully equipped mobile dental bus to promote community based learning and clinical services. AHIED, an exclusive NEET Training Coaching Centre which trains PG aspirants and CRIs during their internship is located in our campus.

Dental Part

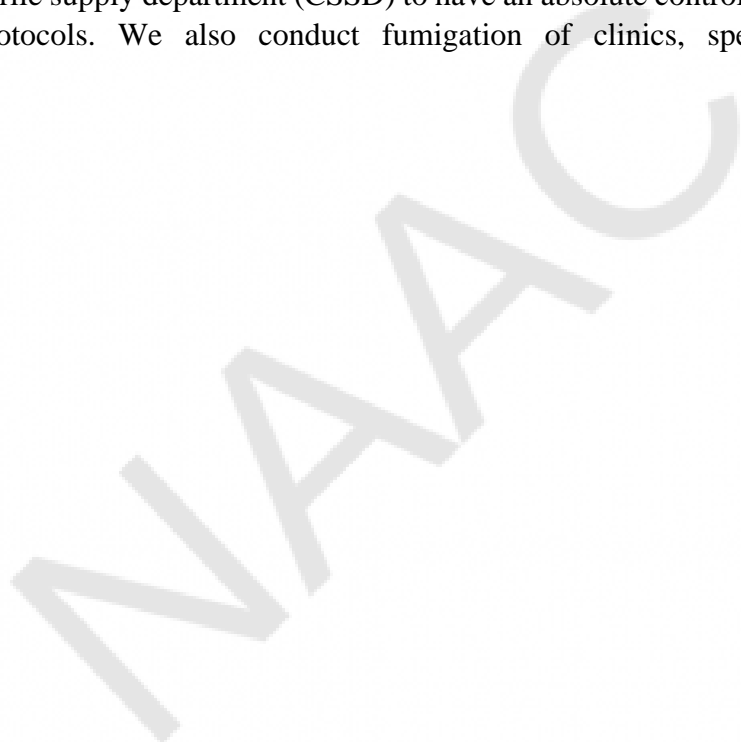
Our College & Hospital Motto is **“Learn & Lead” & “Your Smile Our Pride”**. The Institution is dedicated to the pursuit of excellence in dental health education, research and patient care. We are strongly committed to public service, a collaborative work ethic and providing good care to diverse communities. APDCH was established with the noblest aim of providing affordable healthcare to the downtrodden and weaker sections of the society.

APDCH has a rich academic program with committed faculty members, well organized curriculum planning and continuous process of professional learning through a monthly clinical grand round, frequent continuous dental education programs and guest lectures, both national and international. It is appreciable that our students

are frequent rank holders at University level and have also achieved positions in scientific presentations in conferences and conventions.

With a precise academic focus on students, the BDS batches, owing to their large numbers are segregated in smaller numbers with each group having a mentor, thereby enhancing the usefulness of problem solving with a favorable student teacher ratio. The students are critically evaluated based upon a range of factors comprising attendance records, quota completion, project input and internal assessment grades. Equivalent focus is laid upon upgrading and procuring the most advanced equipment, instruments and machines to enable a dynamic clinical environment with installment of 3- Dimensional scanner, LASER Units and ergonomically designed Left Handed Dental Chairs.

The college has a central sterile supply department (CSSD) to have an absolute control over sepsis & be in sync with infection control protocols. We also conduct fumigation of clinics, special operatories in all clinical departments.



2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	ADHIPARASAKTHI DENTAL COLLEGE AND HOSPITAL
Address	Adhiparasakthi Dental College and Hospital, Hospital Road, Melmaruvathur - 603 319.
City	Melmaruvathur
State	Tamil Nadu
Pin	603319
Website	www.apdch.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Karthiga Kannan S	044-27528082	9443453725	-	info@apdch.edu.in
IQAC / CIQA coordinator	Sudhakar V	044-27528083	9080568380	-	iqac@apdch.edu.in

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

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
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Date of establishment of the college	01-08-2005			
University to which the college is affiliated/ or which governs the college (if it is a constituent college)				
State	University name		Document	
Tamil Nadu	Tamilnadu Dr. M.G.R. Medical University		View Document	
Details of UGC recognition				
Under Section	Date		View Document	
2f of UGC				
12B of UGC				
Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
DCI	View Document	05-03-2018	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	Adhiparasakthi Dental College and Hospital, Hospital Road, Melmaruvathur - 603 319.	Rural	28	30487

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	60	HSC	English	100	98
PG	MDS,Master Of Dental Surgery	36	BDS	English	3	3
PG	MDS,Master Of Dental Surgery	36	BDS	English	2	2
PG	MDS,Master Of Dental Surgery	36	BDS	English	3	3
PG	MDS,Master Of Dental Surgery	36	BDS	English	2	2
PG	MDS,Master Of Dental Surgery	36	BDS	English	2	1
PG	MDS,Master Of Dental Surgery	36	BDS	English	2	2
PG	MDS,Master Of Dental Surgery	36	BDS	English	3	3

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	15				16				0			
Recruited	9	6	0	15	12	4	0	16	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
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	26				3				0			
Recruited	11	15	0	26	1	2	0	3	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	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				130
Recruited	47	83	0	130
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				3
Recruited	1	2	0	3
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	1	0	0	0	0	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	9	5	0	11	4	0	0	0	0	29
Permanent Teachers										
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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	11	15	0	1	2	0	0	0	0	29

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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
Temporary Teachers										
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	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

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
	2	0	0	2
Number of Adjunct Professor engaged with the college?	Male	Female	Others	Total
	0	0	0	2

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	124	2	0	0	126
	Female	332	2	0	0	334
	Others	0	0	0	0	0
PG	Male	16	2	0	0	18
	Female	22	2	0	0	24
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	3	5	4	3
	Female	14	10	7	9
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	1	2
	Others	0	0	0	0
OBC	Male	23	22	22	9
	Female	55	41	29	53
	Others	0	0	0	0
General	Male	0	1	1	0
	Female	2	1	4	3
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		97	80	68	79

General Facilities	
Campus Type: Adhiparasakthi Dental College and Hospital, Hospital Road, Melmaruvathur - 603 319.	
Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	Yes
• Residential facilities for faculty and non-teaching staff	Yes
• Cafeteria	Yes
• Health Centre	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	Yes
* Ambulance facility	Yes
* Emergency care facility	Yes
• Health centre staff	
* Qualified Doctor (Full time)	60
* 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	Yes
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes

• Renewable / Alternative sources of energy	Yes
• Any other facility	Separate Hostel for Boys and Girls Group Insurance for Teaching, Non-Teaching Staff and Students

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	51
* Girls's hostel	1	191
* Overseas students hostel	0	0
* Hostel for interns	2	8
* PG Hostel	2	7

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Multidisciplinary / Interdisciplinary education is an academic and pedagogical approach to develop multiple capacities among the students by our faculties and Interdisciplinary with Anatomy, Biochemistry, physiology, Pharmacology, Pathology, Microbiology, General Surgery, General Medicine 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 attending seminars and conferences related to NEP 2020, identifying bench marks from various institutions for multidisciplinary courses and closely following the norms and regulations of the affiliating university.
2. Academic bank of credits (ABC):	As per the UGC Notification on University Grants Commission Notification (28th July, 2021)

	<p>“Academic Bank Account” means an individual account with the Academic Bank of Credits opened and operated by a student. Self-Study Report of Adhiparasakthi Dental College and Hospital credits earned by the Student from course(s) of study are deposited, recognised, maintained, accumulated, transferred, validated or redeemed for the purposes of the award of degree/diploma/certificates etc. by an awarding institution. Academic Bank of Credits is essentially a credit-based, and highly flexible, student-centric facility. Our institution has been in the process of getting approval to apply for registration with Academic Bank of Credits from statutory authorities such as Governing Council, Academic Council and university authorities. Courses undergone by the students through the online modes through National Schemes like SWAYAM, NPTEL, V-Lab etc. or of any specified university, shall also be considered for credit transfer and credit accumulation.</p>
<p>3. Skill development:</p>	<p>Integrating Dental education with general education is the most promising way to provide for holistic development of the students, equipping them with knowledge, skills and competencies which would prepare them for life and work. We have identified to collaborate with industries for internship to expose the students to the work environment and get the experience of hands-on practice. We are in the process of developing some bridge courses of varying duration depending on the pre-requirements of the course a student intends to move horizontally.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The NEP document elaborates on the cultural and knowledge heritage of India, the importance of Indian Philosophy in the renewed perception and influence on the 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). Self Study Report of Adhiparasakthi Dental College and Hospital ‘Indian Constitution and Traditional Knowledge’ for all the UG and PG students. To augment the lectures in the class room, standard text books on Indian Constitution and Cultural heritage of India have been given to the students through the</p>

	efforts from co-curricular competitions.
5. Focus on Outcome based education (OBE):	<p>The outcomes of learning are clearly provided in the syllabus of each program. The details are made known to the students by the respective faculties. Faculty are aware of the learning outcomes because they are involved in the preparation of syllabus and in case of new faculty they understand the learning objective while discussing with his / her colleagues and are always given Orientation/ Refresher Courses through the Faculty Development Programs, Skill development is given importance where ever required. Percentage of hours allotted to theory and skill varies with subjects' experiential learning requirement. The Clinical objectives are specified in the log book / syllabus for the student and encouraged to full fill. The learning outcome intended through the above approaches are assessed through the evaluation methods adopted. Formative assessments provide additional support indicators for slow learners. Advanced learners are given opportunity to stand apart in their performance by answering questions which are beyond must know aspects.</p>
6. Distance education/online education:	<p>Learning to partly classroom partly online Teaching-Learning. There is a perceptible change in the modes of the Teaching-Learning. All over the world there is a significant shift from all class room teaching to online education. On Adhiparasakthi Dental College and Hospital, we encourage our students and faculty to register and write examinations under SWAYAM-NPTEL for several years. Under our autonomous system, necessary approvals have been obtained to include the Credit Transfer Scheme to our students. Thus, the credits earned from SWAYAM-NPTEL are considered as replacements of elective courses. The list of such courses, are approved by the chairperson before the beginning of the semester so that students register for those courses which are relevant for that particular curriculum and not repetitive/duplicative in nature. This doubly benefits the students to acquire skills required by the industry and also a favorable career opportunity.</p>

Extended Profile

1 Students

1.1

Number of students year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
517	510	497	538	567
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

2020-21	2019-20	2018-19	2017-18	2016-17
102	104	114	131	111
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

1.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
112	114	104	90	110
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

2 Teachers

2.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
69	74	70	89	80
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
69	74	70	89	80
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)

2020-21	2019-20	2018-19	2017-18	2016-17
351.03	430.63	371.15	342.34	344.2
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:

CURRICULUM PLANNING:

INSTITUTIONAL BOARD OF STUDIES:

The institutional board of studies under the guidance of the principal holds meetings with all department heads well in advance before the commencement of each academic year. The IBS prepares the Master timetable as per the recommended hours prescribed for lectures, practical and clinical hours.

ACADEMIC COMMITTEE:

The Academic Cell prepares the **academic calendar** based on the academic calendar of The TN Dr. MGR Medical University. In the academic calendar all working days, holidays, internal exam dates, University Exam dates, clinical postings, etc. are marked.

CURRICULUM DELIVERY:

SYLLABUS COMPLETION:

The academic cell is also responsible for preparing the timetable. The **timetable** is marked with lecture classes, lab hours, clinical postings etc. The individual departments strive hard for effective curriculum delivery with the faculty members to complete the syllabus by apportionment among them by discussion during routinely planned department meetings.

INNOVATIVE TEACHING METHODS:

The commencement of the academic year for the first-year student begins with an orientation program presented by the head of the institution. ICT tools like **CIS provide** instant information regarding the activities of the institution like **teaching schedule, attendance, evaluation of student performance, marks and result analysis, common circulars and also a central monitoring system of both students and staff.** Teaching-learning methods are further intensified by **interactive teaching, group discussion, 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 the teaching-learning experience is more interesting.

LESSON 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 lecture in a sequential and structured way.**

IQAC

IQAC regularly **monitors the curriculum delivery** process. If any deviation is found corrective actions like extra classes are provided so that curriculum is delivered in an effective and timely manner.

EVALUATION:

Class tests are conducted periodically and **three internal exams** are conducted. Internal exam evaluation is done in a transparent manner. In the formative assessment, **considerable weightage is given for assignments and paper presentations.** Transparency is kept in the whole evaluation process. Once the **answer scripts are corrected** the students are allowed to go through them. The **faculties explain how the marks were awarded** to the students so that the students can improve their performance. **Summative assessment is done by the university** at the end of the academic year.

File Description	Document
Any additional information	View 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: 1.68

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	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
Any additional information	View Document
Link for details of participation of teachers in various bodies	View Document
Link for additional information	View Document

1.2 Academic Flexibility

<p>1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years</p> <p>Response: 63.64</p>	
<p>1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years</p> <p>Response: 21</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programs during the last five years</p> <p>Response: 33</p>	
File Description	Document
Minutes of relevant Academic Council/BoS meetings	View Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document
<p>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</p>	

Response: 60.01

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

2020-21	2019-20	2018-19	2017-18	2016-17
414	326	320	293	211

File Description	Document
Institutional data in prescribed format	View 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:**

Our institution conducts various programs in order to create awareness among the students regarding cross cutting issues like gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics.

GENDER ISSUES:

A woman empowerment cell has been established. It conducts awareness programs regarding gender issues. Eminent speakers are invited for a talk on gender issues like gender equality, violence against women, child marriage, female foeticide etc. The institute offers equal opportunity to both the male and female students in learning and development. Students are trained to interact and respect both genders equally and also to maintain patient's confidentiality. 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 AND SUSTAINABILITY:

Programs related to environmental protection are conducted in our institution. Eco-friendly measures are adopted in the institution. It contributes to green living or practices that help conserve resources like water and energy. Eco-friendly practices also prevent contributions to air, water and land pollution. Our institute follows a wide range of eco friendly practices. They are as follows.

- 1.Solar panel implementation
- 2.Usage of bicycles for internal transportation within campus
- 3.Establishment of Pedestrian pathway
- 4.Hand switch boards with notice for power saving
- 5.LED Lights-decrease electric energy consumption
- 6.Greeneries- decrease CO2 emission
7. Well maintained natural lake

• 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:

Bio-wastes are disposed as per the NABH protocol. It is outsourced to certified agents for further management.

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 in order to create awareness among the students about human values.

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. 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: 57

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

Response: 57

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: 62.02

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

2020-21	2019-20	2018-19	2017-18	2016-17
407	388	416	381	436

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: 93.23

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

Response: 482

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

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: 96.15

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

2020-21	2019-20	2018-19	2017-18	2016-17
76	74	76	73	76

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

2020-21	2019-20	2018-19	2017-18	2016-17
78	78	78	78	78

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:** 92.98

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

2020-21	2019-20	2018-19	2017-18	2016-17
112	114	104	90	110

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

2020-21	2019-20	2018-19	2017-18	2016-17
114	114	114	114	114

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: 1.68

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

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	2	1	3

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document
E-copies of admission letters of the students enrolled from other states	View Document
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	View Document
Any other relevant information	View Document
Link for additional information	View Document

2.2 Catering to Student Diversity

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

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

Response: A. All of the above

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

Other Upload Files

1

[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:****INTRODUCTION:**

APDCH admits students from different backgrounds and religions. All our students are given equal opportunity to come forward with their interests, skills and talents apart from the field of dentistry. We have best amenities for our college students starting from play areas and grounds. These are available for both staff & students for participating in various activities both in intercollegiate and intra-college level. Various clubs like sports club, cultural club have been formed to promote sports and cultural activities.

All students are provided with the platform to showcase their skills in various inter-college and intra-college cultural events like SAKTHI UTSAV, MOKSHA, SANGAMAM, and MIDAS. The institution has facilities like auditorium which our students can access freely to practice and develop their extra- curricular skills.

PERFORMING FINE ARTS:

Students possessing the talents in Performing fine arts such as vocal music, instrumental music, dancing, acting etc., are also encouraged to exhibit their talents in various shows and events that are organized. Recently our Postgraduate student Dr. Josephine Flora got the best keyboard player award in IPS conference.

HOBBIES AND OTHER ACTIVITIES:

All the students are advised to cultivate hobbies and/or fitness activities that they can pursue. These include holistic activities such as yoga, gym, swimming, shuttle, cycling, horse riding, archery, boxing which are made available in our student-centric campus. Additionally, trained professionals are also present to impart proper training to the interested students. All students are encouraged to conduct as well as participate in health awareness and scientific awareness events in the campus. Active participation for the awareness days takes place and they are allowed to showcase their scientific knowledge in the form of innovative skits, short films, awareness programs and poster making in order to reach the community.

SPORTS COMMITTEE:

The composition of the sports committee is as follows It is constituted by the Head of the institution. The committee is chaired by a coordinator. There are members to assist him. Sports committee identifies the students having talent in sports. It nurtures the skills of the students so that they can participate in various sports events. Sports committee is responsible for developing sports activity.

CULTURAL COMMITTEE:

In order to promote cultural activities cultural committee has been formed. The composition of the cultural committee is as follows. It has a chair person appointed by the principal. The chair person is assisted by the members. All the above activities are overseen by the Student Welfare Committee which takes great pride in promoting and nurturing the extracurricular skills and talents of our students.

RESEARCH:

Research activities improve the creativity skills of the student. In the area of Research and Development, we offer the students the platform provided by the IRB to get exposed to conducting research activities. All students are allowed to choose their topics of interest as well as guides and encouraged to complete the projects. This is subsequently followed by advising them to publish their reports in high impact scientific journals.

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

2.3 Teaching- Learning Process

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

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

Response:

INTRODUCTION:

Student-centric learning has been one of the core principles of this institution since its inception and this has been reinforced and renewed periodically to keep pace with the changing trends in technology

EXPERIENTIAL LEARNING:

The Students learn the clinical aspects of dental surgery by initially performing pre-clinical exercises such as hands on learning on phantom and Typhodont models. They then progress to handling patients by first taking clinical case history and subsequently start treatment procedures after gaining confidence in their own abilities.

INTEGRATED/INTERDISCIPLINARY LEARNING:

An interdisciplinary approach towards delivering comprehensive treatment planning is taught to our students. Students posted in a particular department are encouraged to take up patients with multiple complaints.

A monthly clinical society meeting is organized by Scientific Academic Forum (SAF) committee where Faculty, Post graduate and undergraduate students present a clinical scenario and discuss the same.

PROJECT-BASED LEARNING:

Students are required to carry out short studies as part of IRB by our Third and final year students and

House surgeons to cater to the general dental wellbeing of the people.

ROLE PLAY:

The Department of Public Health Dentistry encourages preparation of and enactment of social messages in the form of small skits, plays and short films by the students.

Students also perform clinical procedures in department of Periodontics and Prosthodontics such as scaling, impression making on each other to get a feel for procedures.

PROBLEM SOLVING:

Students are encouraged to expand their horizon of thinking by giving them case scenarios in the OP; case based questioners will be carried out. They also work on models to gain hands on experiences and replicate in patients.

SELF-DIRECTED LEARNING:

Students are encouraged to learn based on their interests and inclinations. They have access to the soft and hard copies of books and journals in the library. They get deeper knowledge of the subject when they prepare for their class assignments through self-directed learning.

LEARNING IN THE HUMANITIES:

Students are posted in the Department of Public Health Dentistry in their Final Year and CRRI. They participate in the dental camps conducted in various villages.

The institute has a unique mobile dental bus fully equipped with modern facilities exclusively for dental screening.

PARTICIPATORY LEARNING:

Participation of students in scientific events both within the campus and in other institutions is actively encouraged. This gives the students a platform to showcase not only their clinical skills and theoretical knowledge, but also the oratory skills as well. This has resulted in our students bagging a number of prizes in various events.

PATIENT CENTRIC AND EVIDENCE BASED LEARNING:

All students are encouraged to learn through treating patients and develop a deeper understanding and knowledge on how to approach different case scenarios in alignment with patient's deficiencies, needs and preferences.

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:

INTRODUCTION:

The institution engages LMS for providing the e-learning platform to the students and faculty. The features of LMS are best exploited for making it as a major teaching-learning tool to disseminate knowledge to our students.

LMS:

All faculty members and students are provided with an individual portal with a unique login ID and password for accessing the LMS. Faculty members can access only their subject portal, profile, committee meeting schedules, important circulars, while students are provided access to all the subjects of study in that academic year as well as their attendance and daily activities.

The lecture material is uploaded by the respective faculty at least one week prior to the class session along with MCQ. They are asked to submit the answers by the end of the day.

CLASSES:

All our lecture halls are provided with a desktop computer, wireless internet,

overhead projector and collar mikes with speakers. The presentation is projected onto a large white screen. Recorded classes can be viewed by students in their laptops / tabs.

STUDENT FACILITIES:

All our students, upon admission are provided with Tab (from 2020 and 2021 onwards). Our institution is in the process of moving towards a 3-dimensional method of teaching which will enable the students to clearly visualize the anatomy and understand the subjects. Therefore faculty members are provided with a Tab to deliver key areas of the session in a 2-dimensional view to ensure comprehensive understanding.

IT DEPARTMENT:

Our faculty members and students are well versed in handling the IT gadgets which empowers them to keep pace with the latest technological advancements in dental education. A dedicated Information Technology Department capable of providing both hardware and software support, is available at all times. The Software Developers provide required training to the faculty members in the usage of Hospital Management System to enhance the mode of treating patients.

IT DEVICES:

Desktop computers, with high speed internet connection are available in all departments of the college. Any academic related work can be carried out with the help of the IT enabled facilities. The computers are inter-linked with internal storage drives which enable access of the data/information stored in one place from any other part of the campus. All the systems are also equipped with antivirus and web page blocking software which prevents access to non-academic websites.

TECHNOLOGICAL INNOVATIONS:

Our institution also possesses latest technological innovations which assist in the diagnosis of dental conditions like Radio Visuography, Digital Ortho phantomograph, and digital microscope. These computer assisted aids help in instant diagnosis and effective treatment planning for our patients. All the radiographs are instantly uploaded into the server and they can be accessed by any Department through the login portal of the X-ray server. An important benefit of this system is in saving of time and money by avoiding unnecessary printing of the mages.

The faculty members also provided access to online library resources from TNMGR e-consortium and EBSCO Host for updating their knowledge regularly.

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: 13:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 41

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:

INTRODUCTION:

The teaching and learning process ensures that the students develop analytical skills to apply knowledge in day to day practice and to analyse the outcome of treatment through clinical postings. They also learn to apply principles of ethics to evaluate the scientific literature and information to decide

the line of treatment.

NURTURING CREATIVITY & INNOVATION:

The Students are involved in short **research projects** during the course of the study. Skills are developed to coordinate & supervise the activities of allied dental health personnel and to maintain all records. Skills are developed at arriving provisional, differential and final diagnosis for patient care and treatment.

The laboratory skills acquired by the students during Crown Bridge, **Aesthetic Dentistry** and **Oral implantology** exercises and studying **dental morphology** help the students to nurture their creativity. **Preclinical work** is a part of curriculum and **work on phantom heads to simulate the oral structures** helps them in **nurturing creativity** and better understanding of the subject.

Practice through **simulators** such as **phantom head**, restoration of teeth from carries, **carving in wax blocks**, **plaster model teeth preparation**, suture techniques as well as advanced clinical procedures like **Implant placement**, and **aesthetic related surgical procedures nurtures creativity**.

NURTURING ANALYTICAL SKILL:

The curriculum ensures that the student gains sufficient knowledge to prescribe investigations and analyse them for **treatment planning**. They are also taught to integrate multiple disciplines into an individual comprehensive sequenced **Treatment plan using diagnostic and prognostic information** for patient care and treatment planning.

During clinical training students gain adequate hands on-experience in **extractions** and other minor oral surgical procedures, all aspects of Conservative Dentistry, Endodontic, Crown and Bridge, **fabrication of dentures**, **periodontal therapeutic procedures** and use of orthodontic appliances. Familiarity with various radiological techniques, particularly intra-oral methods and proper **interpretation of radiographs** is an essential part of this component of training and has application in **clinical diagnosis**, **forensic identification and age estimation**. Towards the final stage of the **clinical training**, We inculcate **analytical thinking** and execution skills to our students through our teaching of **diagnostics, prognosis and treatment planning**.

Our clinical course incorporates **analysis of radiographs**, tracing of key landmarks in the facial region through **cephalometric tracing**, **evaluation of oral tissues** excised for **histological analysis** and critical thinking through the process of elimination for the formulation of a diagnosis.

Prior to performing any clinical procedure, students are required to take a

comprehensive case **history evaluation** of the patients. This enables the process of thinking analytically about the possible **differential diagnosis**, ordering appropriate investigations for each patient, and arriving at a confirmatory diagnosis. Following these steps the students are subsequently encouraged to formulate an appropriate treatment plan on their own.

GROUP DISCUSSION:

The students are divided into small groups. Each group is given different cases. The students are instructed to discuss among them and suggest a treatment plan. This improves the analytical skill of the student.

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: 42.72

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

2020-21	2019-20	2018-19	2017-18	2016-17
37	36	30	32	26

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: 6.99

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

Response: 482

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: 96.86

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

2020-21	2019-20	2018-19	2017-18	2016-17
67	73	66	85	79

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
Any additional information	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document
Link for additional information	View Document

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

Response: 11.91

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

2020-21	2019-20	2018-19	2017-18	2016-17
34	3	2	3	0

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
Any additional information	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:

INTRODUCTION:

The Chairperson of the Academic cell of the college in consultation with the members of the academic cell committee prepares the framework of the academic year to be incorporated into the Academic Calendar of the institution. A series of meetings are conducted by the members of the IQAC prior to the preparation of the calendar to get the concurrence on the timetable, internal examination dates and clinical posting schedules. The Heads of the all the Departments play an important role in implementing the activities and schedules planned for the academic year. The schedule and planning of the teaching the syllabus is prepared at the beginning of the year for effective and smooth implementation of the curriculum. Internal examinations for theory and practical are conducted as per the schedule.

ADHERENCE TO ACADEMIC CALENDAR:

The academic calendar acts as a diary of the institution for our students. It is essentially a comprehensive compilation of all the necessary information, dates, and schedules. The academic calendar also incorporates the complete Teaching-Learning and Evaluation schedules and list of meetings/events planned for an academic year. The finalized academic calendar is made available in the institution's website at the beginning of the academic year for the students and faculty to access it. The evaluation dates put up in the academic calendar are monitored and ensured that all departments strictly follow the same. The internal exam, university exam dates are available in the academic calendar. The final marks of each internal assessment examination are then tabulated by each department and submitted to the office for documentation.

Students whose performance needs improvement/upgrading following the first, second and third internal assessment examinations are identified and mid-course corrections are implemented by assigning separate mentors. A separate schedule is subsequently incorporated to ensure they are provided with adequate attention to improve their performance. Personal counselling sessions are also organized as and when necessary to uplift them. Postgraduate students attend to their basic science postings with regular tests incorporated in order to prepare for the year end university examination.

ROBUSTNESS&TRANSPARENCY:

Internal exams are conducted under strict vigilance. Invigilators monitor the whole exam process. Apart from this electronic vigilance is implemented through closed circuit televisions. To avoid bias faculty

members who doesn't teach that particular subject for which exam is conducted. Afterwards the answer scripts are distributed to the faculty members. Once evaluation is done answer scripts are disclosed to the students. Students are allowed to go through it. Students discuss with the faculty members regarding the marks obtained. Students are explained how the marks are awarded. If any total mistakes are there they are corrected instantly and the marks are finalised and sent to the higher authorities for their review. On obtaining the HOD and the Principal's approval of the mark list it is displayed in the notice board.

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

INTRODUCTION:

The internal assessment for each year consists of three internal examinations conducted. Out of the three internal exams one will be model exam. It is similar to the university examinations. The dates of all these examinations are incorporated in the academic calendar distributed to the students at the beginning of each academic year which provides our students adequate time to plan and prepare.

GRIEVANCE REDRESSAL FOR UNIVERSITY EXAMINATION:

The university examinations are scheduled and conducted by the university and this happens twice in an academic year. The university examinations for the BDS program are conducted in August and February of every academic year. The rules, regulations, regarding the conduct, valuation and grievances Redressal systems are outlined in the university website and the institution ensures that all our students are aware of the same.

Students with grievances regarding their marks can apply to the University for Photo Copy of their answer scripts. Retotaling or Revaluation of answer sheets is not permitted by the university since the valuation system is so designed that it eliminates the application for retotaling or revaluation from the students. The students can receive the photocopy of their answer scripts on payment of the prescribed fees. Students can also discuss with their mentors regarding their answers and get guidance to improve their performance in the subsequent examination.

GRIEVANCE REDRESSAL FOR INTERNAL EXAMINATION:

In case of internal exams the evaluated papers are given to the students. The students can go through the corrected papers and discuss with the faculty members regarding award of the marks. The faculty members clarify the queries raised by the student. In case of any total mistake the faculty members correct it in front of the student. After this process papers are collected from the students. The mark list is submitted to the Head of the department for further approval. The approved mark list is displayed in the cis-portal. The student can access the mark list from anywhere provided they have internet facility in their communication device.

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:****INTRODUCTION:**

The final examinations are conducted by the university. Internal assessments are conducted by the college based on the regulations of the university.

EXAMINATION PROCEDURES:

- The university announces the examination schedules along with the prescribed fees in its website.
- All the students appearing for the university examinations register through online mode with the particulars of subjects they are appearing and the details of examination fees paid.
- The applications are processed by the university and the university uploads the Hall Tickets in its web portal and the same is downloaded at the college.
- The university uploads question papers in the institution login and the college downloads the same in coded format 30 minutes before commencement of the examination.
- The required copies of the question papers are taken for the exam as the college is a recognized centre for all university examinations, the examination hall is under continuous CCTV surveillance during the examinations and the video coverage of the conduct of examinations is sent to the university along with the answer papers on the same day.

IT IN THE EXAMINATION PROCESS:

The examination hall is equipped with the latest models of cameras and high speed internet connections. A computer and printer are also available in the hall to take copies of relevant documents and question paper/s. A strong IT team supports the conduct of university examinations free from any IT difficulties. For the three internal assessment examinations and computation of internal assessment marks, the college makes use of IT facilities for computing the assessment marks.

The results of internal assessment are informed to the students through internet. Uploading of internal assessment marks prior to the university examinations, payment of university examination fees, download of students' Hall Tickets and question papers at the time of university examinations from the university website, valuation of answer scripts and declaration of results are all fully automated.

UNIVERSITY EXAMINATION REFORMS:

The reforms in university examinations include video recording of examination halls, dummy numbering and scanning of answer scripts. The evaluation is done with scanned answer scripts only. The question papers are downloaded fifteen minutes before the commencement of the exam. Printouts are taken just five minutes before the commencement of the examination. Questions are handed over to the students five minutes before the commencement of the examination.

SELF-ASSESSMENT:

The students are given an assignment note book which contains the previous ten years university examination question papers. They are instructed to complete the work and assess their performance followed by verification by the faculty.

WORK PLACE BASED ASSESSMENT:

The interns are taken for dental camps to near and far places to treat different strata of society. Their clinical work delivery is assessed at the camp site and feedback is given on the quality of work so that they can improve the performance.

OSPE/OSCE (OBJECTIVE STRUCTURED PRACTICAL EXAMINATION)

Our students are exposed to OSPE/OSCE based evaluations. This encourages the students to learn the subjects in more structured and analytical methodology.

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
3	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
Any additional information	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:

Learning outcomes of both BDS and MDS programs are defined by the affiliating university and the college takes the necessary steps for implementing the curriculum in order to achieve the

learning outcomes. The information about outcomes is communicated to the students and teachers through the Website of the college and during the orientation program. Important learning outcomes are listed below.

LEARNING OUTCOMES:

1. Integration of basic sciences, clinical dental surgery and practical and laboratory skills
2. Sufficient practical skill including patient management skill for treatment of patients of all ages with special reference to paediatric, geriatric and medically compromised and disabled patient.
3. Sociological aspects of health care particularly oral health care including the reasons for the variation in oral and dental needs of the society.
4. Motivated for interdisciplinary research activities and emphasis on evidence based dentistry
5. Participation in Continual Dental Educational programs in dental surgery to update knowledge and skills.
6. Learns significance of infection and cross infection control in dental practice.
7. Attends dental hospital and general hospital postings, community camps
8. Administer all forms of local anaesthesia knowledge of various maxillofacial problems like injuries, infections and deformities of the jaw.
9. Restoration of various kinds and endodontic procedures, removable and fixed prosthodontics.
10. Appreciate the role of Dentofacial growth and development of malocclusion.
11. Train in various radiological techniques and its interpretations

GRADUATE ATTRIBUTES:

Graduate Attributes are defined by the affiliating university and the college takes steps to assess the students on these attributes as per the guidelines of the university.

1. Graduate with clinical and technical aspects of dental surgery as is required for general dental

practice.

2. Undertake total oral and dental health care of the patients of all ages.
3. To know the influence of social, behavioural, environmental and economic factors on oral and health care.
4. Being a member of the health care team delivering medical and oral health care particularly among the rural population.
5. Self-centric learning for continuous upgrading of dental surgery.
6. Gains knowledge in newer technologies of the dental surgery useful means for forensic investigations
7. Graduate is able and competent to recognize and diagnose dental and oral disease to undertake dental treatment and advice on prevention.
8. Skills developed for general dental practice for extraction of teeth, minor oral surgical procedures. Competent enough to carry out such procedures with grade skills in general practice
9. Simple appliance therapy for patients in the field of orthodontics
10. Awareness in hazards in radiation proper protection measures for patient, operator and staff.

Both the students and teachers are informed about the Graduate Attributes during the induction/orientation program and through the college website.

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

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

Response: 91.14

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

2020-21	2019-20	2018-19	2017-18	2016-17
101	106	111	131	106

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

2020-21	2019-20	2018-19	2017-18	2016-17
105	106	113	143	125

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
Any additional information	View Document
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years	View Document
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:

INTRODUCTION:

The learning outcomes are made up of General Skills, Practice Management, and Knowledge about infection and Cross infection in Dentistry. The course outcomes are course specific and grouped under Knowledge and Understanding, Skills and Attitude.

ALIGNMENT OF TEACHING LEARNING WITH LEARNING OUTCOME:

The implementation of the curriculum for BDS and MDS programs are carried out through proper planning by following the academic calendar in terms of time tables, conduct of internal examinations and practical classes. The learning process is made of two components viz. theory and practical involving patients.

Students of BDS program study the basics of Human Anatomy, Physiology, Biochemistry, Pharmacology and Microbiology, Anatomical Structure and Development of oral tissues. They are given Preclinical Training on Tooth Models for Restorations, Tooth Carvings and Replacement of Teeth are provided prior to handling of the patients clinically. Students **attain program outcome through study of theory& practical exercises and internship.**

In the **pre-final and final year of study**, the clinical curriculum is started in the form of clinical postings. In addition to Dental Departments, the students also attend **General Medicine and General Surgery lectures and clinical postings** to know the correlation and interactions of various systemic diseases with oral manifestations. Each student is given a set of clinical cases to be performed in each year and individual clinical evaluation is carried out at the end of the postings. The students are also made to understand the concept of community oral health education and be ready to participate in the **rural health care delivery programs**. This fulfils the requirement of our students to demonstrate their knowledge of the theory, practical and **ability for Communication and Community Resources, Patient Care Diagnosis, Patient Care, Treatment Planning, Competencies specific to the subject.**

Students of MDS program participate in the speciality related academic activities like **Main Dissertation, Library Dissertation, Seminars, Journal clubs, case presentations** as well as **presentations in various national conferences** and the **clinical procedures** related to their speciality. Students attain the program outcome through these activities.

ALLIGNMENT OF ASSESSMENT PROCESS WITH LEARNING OUTCOME:

The outcome of learning process is derived from the **performance in university examinations**. The fact that our students scoring high marks in the **continuous assessment** and university examinations exemplifies that they have acquired the knowledge and skills required for their professional career. Thus the learning process is aligned to generic learning outcome of the program.

VALUE ADDED COURSES:

Apart from the regular academic curriculum, the students are also encouraged to attend various value added courses offered by the college that impart **basic life skills and other executive development programs** for enhancing **communicative skills** involving patients. This enables our students to acquire the ability to work independently and as an effective team member.

RESEARCH ACTIVITIES:

The element of research is achieved through our students involving in short **research projects** during their course of study. Also the research component of the study enables the students to update them with the contemporary trends in research settings and paves way for innovation.

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

2.6.4 Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis**Response:****PARENT TEACHER ASSOCIATION (PTA):**

The PTA Committee is a part of the Mentor committee. The Mentor in-charges for various classes for the academic year along with the Chairperson are in the PTA. There are 2 year in charge per academic year, one for the regular batch students and one for the additional batch students. The Mentor committee is responsible for acting as the bridge between the students, institution and the parents.

THE PARENT-TEACHER MEETINGS ARE CONDUCTED AT THE FOLLOWING TIME FRAMES:

1. January 3rd or 4th week and June 2nd or 3rd week for August exam batch. This follows the 1st

And 3rd Internal Assessment examinations respectively.

2. July 3rd or 4th week and November 3rd or 4th week for February exam batch. This follows the 1st and 3rd Internal Assessment examinations respectively.

THE ROLES AND RESPONSIBILITIES OF THE PTA COMMITTEE:

Communication letters for the PTA meetings are sent 2 weeks prior to the meeting date.

Information regarding student's attendance percentage and internal assessment marks are also sent to the respective parents.

PARENT-TEACHER MEETING:

During the meeting the Mentor in-charge places the attendance percentage and internal assessment marks of the students before the parents for discussion and the remedial action to be taken. After each meeting, Mentor in-charge of each year would send the comprehensive report of the meeting to the Mentor Committee and in the review meeting. The Committee discusses the action to be taken to improve the students' performance that lags behind.

The Mentor in-charge collects the affected student's grievances and send the same to the Mentor Committee and after due discussions with the Principal, necessary action is taken by the departments concerned. The feedback from the parents is collected at the meeting and the points are discussed at the subsequent Mentor committee meeting with report discussion. The grievances raised by the parents are discussed and the recommendations are taken up by the Mentor committee and Redress is done wherever applicable.

PROCESS FOLLOWING UNIVERSITY EXAMINATION:

Immediately after the publication of university results it is viewed by the parents in students CIS college portal who have failed to clear the examinations along with the copy of the mark sheet. After the students report back to the institution, a separate time table is prepared to ensure that they improve their performance and pass the subject in the subsequent exams. Feedbacks are received from the parents in the meeting for the department to take remedial action. Apart from the regular meetings, those parents of the students whose performance require improvement are called for special meeting to discuss the remedial measures to facilitate the students' progress.

OUTCOME:

The above innovative practice was positively reflected in the university results and it became evident that students who were under-performing during the academic year scored high marks in the university examinations and progress to the next academic year with confidence.

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.74

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: 19.9

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

2020-21	2019-20	2018-19	2017-18	2016-17
8	18	16	19	15

File Description	Document
List of full time teacher during the last five years	View Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the university	View Document
Any additional information	View Document
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: 26.65

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

2020-21	2019-20	2018-19	2017-18	2016-17
29	22	19	15	14

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

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

Response: 83

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

2020-21	2019-20	2018-19	2017-18	2016-17
34	13	18	18	0

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

THE INCUBATION CENTRE FOR INNOVATION

The institution has established a favourable environment for young researchers to plan and execute research thoughts and cultivate the habit of innovation and develop newer ideas with realistic . This system

also allows young minds to protect their intellectual properties and at the same time successfully develop newer products promoting start ups exclusively for dental products.

VISION &MISSION

VISION is to create a culture where creativity and innovation are stimulated by Intellectual Property & Innovation for the benefit of all for promoting advancement in science and technology, arts and culture, traditional knowledge and biodiversity resources. It's MISSION is to foster creativity and innovation and thereby, promote entrepreneurship and enhance socio-economic development, improve access to healthcare, food security and environmental protection, among other sectors of vital social, economic and technological importance for the benefit of India and society at large

AREA OF RESEARCH FOCUS:

1. The centre is primarily focussed in research activities in areas of various oral pathologies like cyst, tumors and cancerous lesion.
2. All clinical research activities are promoted to bring about revolutionary changes in the medical field and be a centre of excellence with high impact research activities.

ADVANCED RESEARCH EQUIPMENTS:

The research departments have state of art facilities and have latest equipments like PCR,ELISA,CENTRIFUGER, ADVANCED BLOOD ANALYSER

COLLOBARATIVE ACTIVITIES:

Interdepartmental, inter institutional and inter speciality collaboration is the need of the hour. Various projects requires multiple professional inputs and opinions to develop newer concepts and products. At our institute students are encouraged and guided with opportunities to interact with various speciality people within the campus, sister concerns and other mutual centre of excellence to develop the dream projects into reality.

Patent and copyrights

Intellectual property rights and it's importance are imparted to students and faculty members through various programs conducted at our college. At present any student or faculty member can approach the incubation centre to register their idea and periodically work on that. Institute supports their ideas, guides them to reach the goal and successfully enrol for patency. Institute also provides support to fund such products. It is not just patent filling, effective development of newer products and launch products for commercialization is the ultimate goal. Through this individuals can achieve greater heights and by their achievements the professional contribution of the teacher will be highlighted and collectively together everyone grow along with the institute gaining laurels.

Protection of Intellectual properties

Step 1 – Register with the Incubation centre

Step 2 – Abstract writing and designing

Step 3 – Research committee reviews the projects and proposals are prepared for patent filling through the Patent attorney designated by the institution.

Step 4 – Patent filling

Step 5 – Funds for filling will be provided by the institution (inclusive of attorney fee and patent filling procedures)

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

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

Response: 38

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

2020-21	2019-20	2018-19	2017-18	2016-17
13	10	7	4	4

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

3.3 Research Publications and Awards

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

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

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

Response: 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: 3.76

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

Response: 64

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

Response: 17

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

File Description	Document
Institutional data in prescribed form	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

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: 325

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

2020-21	2019-20	2018-19	2017-18	2016-17
30	91	59	68	77

File Description	Document
Photographs or any supporting document in relevance	View Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document
Any additional informatio	View Document
Any additional informatio	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: 63.66

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

2020-21	2019-20	2018-19	2017-18	2016-17
276	352	364	304	375

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

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

Response:

INTRODUCTION:

The Institute conducts various outreach activities in order to serve the society. Various awareness activities like no tobacco day, Hepatitis B awareness programs, Dengue awareness program, Blood donation camp etc. are conducted. Oral Health Hygiene awareness activities are conducted by Public Health Dentistry.

NATIONAL TOOTH BRUSHING DAY:

National tooth brushing day was celebrated at Adhiparasakthi Dental College on 07.11.2017. Camp was organized at Orathy High School. Twelve interns participated in the dental camp and provided oral health education to the students. Tooth brushing methods and health education was given to all the students using tooth models. Screening of oral cavity was done to all students and the required dental consultation was provided to each student in person.

WORLD NO TOBACCO DAY:

On account of "World No Tobacco Day" skit performance by 12 Interns was done near out-patient ward of MAPIMS. The skit highlighted on the ILL EFFECTS of consuming tobacco and the importance of self examination for Oral Cancer. The skit was performed by Intern students posted in the Department of Public health Dentistry. The skit was conducted to create awareness towards the ill effects of tobacco usage among General Public and identify the disease at early stage. Pamphlets explaining the ill effects of tobacco were issued to the people visited the OP of MAPIMS.

HEPATITIS B AWARENESS PROGRAM:

- Hepatitis B awareness lecture was given by CRRI student for the first year BDS students on 01.09.2017 in the college.
- This awareness lecture was organized by Youth Red Cross (YRC) unit of the college.
- The lecture described the types of Hepatitis viruses, their structure and diseases caused by them.
- Hepatitis B virus was explained in detail with special emphasis on occupational risk of HBV exposure to dentists.
- The students were also explained about the prevention measures and precautions to be taken in avoiding HBV exposure.
- 92 students were benefitted by this lecture.

DENTAL SCREENING CAMP:

Vehicle drivers use tobacco. In order to reduce the tobacco related diseases dental screening is done in the targeted group. Screening was done at toll plaza. Screening was done for vehicle drivers.

AWARDS:

1. BEST COMMUNITY SERVICE-2017-18 awarded by Rotary club of Achirapakkam.
2. BEST SOCIAL CONTRIBUTOR-2018-19 awarded by Rotary club of Achirapakkam.
3. SPLENDID SOCIAL SERVICE (Blood donation)-2019-20, 2020-21 awarded by Adhiparasakthi Hospital, Department of transfusion medicine (Blood center), Adhiparasakthi hospital.

File Description	Document
Link for e-copies of the award letters	View Document
Link for any other relevant information	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:

INTRODUCTION:

Social commitment is an integral part of the institutional vision. Student and faculty Orientation Programmes emphasize the critical significance of social outreach programmes for holistic development and integrated learning. The College believes and promotes students for ethical and moral activities trying to add social values to the society, grooming the student as a responsible citizen of India. Our college civic responsibility in the young minds of students through **extension and outreach programmes** and value based courses so that they develop into sensitized, socially responsible citizens. The major initiatives include: **Establishment of Satellite Clinics** which help in providing oral care in remote areas

HEALTH & HYGIENE:

Dental camps are conducted at **nearby villages** to extend dental awareness and also to provide treatment to the masses. The institute has a **Mobile Dental bus** through which **dental care** is provided at **patient's doorsteps**. The institute has arranged **Free Transport Facility** to the economically weaker patients from villages and townships within a radius of forty Km from the Institute. Dental Camps are regularly conducted at schools for the oral screening of children so that preventive and interceptive treatments can be provided at the right time. **Subsidized and free oral health services** to **economically weaker sections of the society** in the institute. Free health check-up camps are conducted during World AIDS Day, Women's Day, Yoga Day, Cancer Day, Adigalar birthday etc. to create awareness among

students and general public. Installation of Tobacco Cessation Cell in collaboration with Tobacco Control Cell, in our Public Health Department to sensitize the population against the harmful effects of tobacco chewing and treat patients with tobacco addiction.

SWACHH BHARAT:

The Institution contributes to Swachh Bharat Abhiyan by regularly conducting **cleanliness drives**. **Cleanliness awareness programs** are conducted in the nearby villages. During awareness camp the public are advised to keep the surrounding area of their living place in clean condition. People are advised to **restrict the use of plastic**. They are asked not to litter around their surroundings. People are advised about the ill effects of throwing plastic waste everywhere. They are explained about the **safe disposal of plastic waste**. The institute maintains '**no plastic zone**' in the premises. It has an extensive biomechanical waste segregation and disposal system. The institute has facilities for Rain Water harvesting.

EDUCATION:

Lack of education leads to the following:

1. Poor health:

Some of the basic lessons we learn in primary school are related to taking care of one's own health. The importance of hand washing, sexual health, and necessity of regular physical activity are taught at school.

2. Poverty:

Education provides a person with tools and means for economic development. The fact is that the more educated a person is, the better their chances of a decent salary.

3. Unemployment:

Unemployment leads to poverty. People who lack education are poorly paid or unemployed. Simply put, good jobs are reserved for qualified employees, and qualifications are primarily acquired through education.

Awareness camps are conducted stressing the importance of education.

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

3.5 Collaboration

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

Response: 25.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
39	22	29	17	21

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: 25

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: 25

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

NAAC

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:

INTRODUCTION:

Adhiparasakthi Dental College and & hospital is located at Melmaruvathur, Chengalpattu district. Located in serene, natural and salubrious premises the college provides the state of art infrastructure facilities in the campus. Physical infrastructure for academic, pre-clinical and clinical requirements is extensively planned. The teaching-learning facilities are provided in accordance with the regulations of both the affiliating University and the Dental Council of India.

CLASS ROOMS:

There are four air-conditioned lecture halls All class rooms are equipped with Computer aided teaching facilities with high resolution digital projectors and all the class rooms are under 24 x 7 surveillance. Class rooms are equipped with LCD projectors, whiteboards and internet connectivity

SEMINAR HALLS:

In the College, every department has its Seminar Halls with a seating capacity of thirty as per DCI norms, fully equipped with necessary IT peripherals, like audio and video with noise isolation speakers, whiteboards, internet connectivity and air conditioners for conducting seminars and workshops giving the best quality of education.

AUDITORIUM:

This Institution has the state of art auditorium with a capacity of six hundred seats. Cultural events Apart from this, a mini conference hall 60 SEATS is also available which is being used for various activities for the benefit of students and all staff members

LABORATORIES:

PRE-CLINICAL LABORATORIES

- Anatomy Cadaver Hall
- Basic Biochemistry Lab
- Microbiology Lab
- General Pathology specimen Hall
- Pharmacology Lab
- Oral Pathology and Oral Histology Lab and Preclinical work area
- Pre-clinical Prosthodontics Lab with Phantom Head Models
- Preclinical Conservative Dentistry Lab with Phantom Head Models

.ADVANCED EQUIPMENTS:

Apart from conventional radiographic techniques, Digital Dental Radiography (Intra oral & extra oral) techniques of RVG, OPG facilities, Advances Dental operating Microscopes, implant surgical equipment; LASERS are used for student learning.

IMPLANT CLINIC:

Postgraduate students are taught on Implant dentistry and An Osseo-integration unit with implant surgical equipment, piezo-surgical unit is available in the institution to facilitate students practice implant dentistry and improvise their clinical skills and dexterity in it.

AESTHETIC CLINIC:

We provide wide range of services in esthetic clinic which includes Tooth contouring, Metal free Restorations, Teeth whitening and porcelain veneers. All the esthetic procedures are done under one roof with facilities that are fully equipped with high end technology.

PUBLIC HEALTH DENTISTRY:

This Institution has a fully equipped Mobile Dental Vehicle to provide dental treatment needs. This Institution has established three Satellite Dental clinics in and around the College location.

LABORATORIES FACILITIES:

The Institution has well advanced pre-clinical laboratories with various types of Simulators in Prosthodontics and Conservative Dentistry departments for the benefit of students before starting their clinical postings. Apart from this Institute has well-equipped Histopathology laboratories for monitoring the patients clinical reports which can also be beneficial for the students.

STERILISATION LAB:

Ensuring Sterilization of instruments is paramount importance in our Institution which ensures quality assured environment in the Clinics and more over impartment of sterilization is carried out in sterilization laboratories with qualified faculties thus giving the students on job training on this procedure

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

The Institute provides unmatched facilities for recreation, sports, games, physical fitness and cultural activities to our students.

AUDITORIUM:

We have a centrally air-conditioned auditorium that can accommodate six hundred persons at a time. It has a cutting-edge audiovisual infrastructure as well as excellent centralized air conditioning. This facility hosts all our cultural and academic activities.

STADIA AND COURTS:

The Institution has amenities to organize both indoor and outdoor sports. The institution has well planned and neatly designed sport-specific playgrounds to host various outdoor games such as cricket, basketball, volleyball, badminton, athletic tracks, etc.

A specially designed indoor stadium and a highly specialized gymnasium are available in the campus. Complete sets of sport equipment are available to encourage and facilitate sports activities including shuttle, badminton, basketball, etc. among students. Our institution has archery facilities and students are trained by a coach every week.

OTHER FACILITIES:

Our institution organizes soft skill activities to UG students which includes game shows, presentations, music class and such others. The institution hosts the SAKTHI UTSAV, an intra-college, sports and cultural extravaganza, annually. This provides our students ample opportunities to showcase their extracurricular talents in front of a large audience. Our institution has **archery facilities** and students are trained by a coach every week.

YOGA CENTER:

The institution also organizes training programs for yoga in collaboration with KYM (Krishnamacharya Yoga Manthram) for both students and faculty members on a regular basis.

Cricket ground, football stadium, athletic track, basketball court, volleyball court and throw ball court add to the list of outdoor sports facilities.

FITNESS FACILITIES:

In addition to the above sports facilities, a fully equipped gymnasium is present within the campus. The gymnasium also provides for cycling facilities and also encourages riders

to cover moderate and long distance. A physical trainer is also available to guide and train the students in building up their fitness levels.

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

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

INTRODUCTION:

GREEN CAMPUS:

Bicycles are available within the campus for eco-friendly commutation. The campus is surrounded by a lake and thousands of migratory birds are seen taking refuge in the lake.

HOSPITAL:

Medical hospital is located nearby and 24x7 driver and vehicle, first aid kit and necessary equipment for any emergency purpose are available. Pharmacy is conveniently located inside the campus.

WI-FI:

Campus has Wi-Fi and LAN facilities to enable all educational services and resources.

RO SYSTEM:

The campus also houses an advanced water purification plant (RO System) which provide for the drinking water needs.

ROADS&SIGNAGES:

The campus is connected by well paved roads which aim for easy access. The easy commutation throughout the enormous campus is also aided by signage provided at appropriate places.

SECURITY:

Students, faculty and the patients who visit our campus are guarded and guided by well-trained security personnel. All the important places in the campus are installed with CCTV cameras and they are

monitored constantly. The security personnel are posted at all significant locations in the campus.

HOSTELS:

Both girls and boys hostels are situated within the campus. The hostels have provision for both single and shared accommodation. The hostels also provide air conditioned rooms. The indoor gym facility, study area etc. are important features of the hostel. Healthy and tasty food with a varied menu is served in the hostel for the inmates. Laundry service is available twice a week for the convenience of the students.

UNINTERRUPTED POWER SUPPLY:

A solar power plant is also available as a source of alternate energy. The hostels assure the comfort of the students with uninterrupted electricity supply with generator backup.

STAFF QUARTERS:

Faculty accommodation is provided in and around the campus for interested faculty. The in-house faculty can choose from apartments of different sizes according to their choice. Both quarters and the hospital have spacious car and two-wheeler parking facilities.

BANK AND ATM:

The campus has an ATM of Axis Bank to provide banking services to faculty, employees and patients. In addition to this, we have two more Banks and ATMs which enable easy access to funds in case of need.

CANTEEN:

The College has a well maintained canteen which caters to the needs of faculty, students and patients. It provides delicious food at affordable rates.

STORE:

In addition to the above mentioned facilities, the campus also houses a student's store for procuring stationeries, dental instruments and other items.

TRANSPORT FACILITY:

Transport facilities are available for both the students and staff to the nearby area.

SEWAGE TREATMENT PLANT:

The college also has a Sewage Treatment Plant and the treated water is only used for gardening and landscape purpose.

TOILET:

Each floor has adequate number of toilets for convenience and maintained clean regularly. Separate toilets are available for male and female students, patients and staff. To avoid inconvenience they have been labeled clearly.

LOCKER ROOM:

Students have separate boys and girls locker room for their use.

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

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

Response: 19.19

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

2020-21	2019-20	2018-19	2017-18	2016-17
30.98	110.1	70	55.71	90.93

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

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as

stipulated by the respective Regulatory Bodies

Response:

INTRODUCTION:

Clinical teaching is effectively carried out in nine dental departments and eight medical departments of the attached medical college. All these departments also have their own seminar halls for teaching, presentations and discussions. Departments also include laboratories for pre-clinical exercises and biochemical investigations and need-based equipments to perform basic medical and dental clinical procedures. All the departments have their teaching, clinical and laboratory facilities as per the norms of the DCI.

HOSPITAL:

The average patient inflow in our hospital satisfies and exceeds the conditions stipulated for minimum patient inflow by the DCI. Our institution attracts more than the stipulated number of patients for the students to learn all the basic dental procedures as also the most advanced dental treatment procedures.

BASIC CLINICAL MATERIALS:

The basic clinical materials and equipments that are required are governed by the regulations of the DCI which include:

1. Dental Chairs
2. Minor Operating Theaters
3. Ultrasonic Scalers
4. Airtor Hand pieces
5. Restorative Cements of different types
6. Impression Materials
7. X-rays - Regular dental X-ray units, Digital X-ray units
8. Radiographic unit for IOPA and Bitewing X rays
9. Digital x-ray with phosphor plate scanner for advanced digital imaging
10. Digital OPG unit for full mouth imaging
11. Lateral cephalogram for orthodontics imaging
12. Autoclaves for sterilization of instruments
13. Fumigation equipments for sterilization of the minor operating theatres
14. Instruments for performing tooth extractions, surgical tooth removal, minor oral surgical procedures
15. Pre-clinical laboratory -where the students can practice basic dental exercises on models mounted on mannequins before performing the similar procedures on patients.

FACILITIES IN THE LAB:

The following amenities are available in the labs

1. Mannequins to resemble patient simulation. Dental Models with typodont teeth to perform cavity

- preparations, restorations and tooth preparations.
2. Dental Hand pieces.
 3. Well maintained work space to learn laboratory procedure and basic dental exercises
 4. Tooth Morphology lab with work stations to practice wax carving of tooth and demonstration models
 5. Patient education room for teaching the patients proper oral hygiene measures
 6. Preclinical orthodontic lab to practice wire bending exercises.
 7. Clinical laboratory spaces.

LAB FOR FABRICATION OF DENTURE:

Our institution has laboratories where fabrication of dentures/artificial teeth histological analysis is done. The following equipments are present.

- Induction casting machines,
- Burnout furnaces,
- Micro motors,
- Metal grinders,
- Sandblasters,
- Duplicator equipment,
- Vacuum investors,
- Ceramic finishing kits,
- Metal finishing kits,

HISTO-PATHOLOGY LAB:

Our institution also has laboratories where histo-pathological analysis is performed. The following equipments are present.

- Microtome,
- Tissue Processing unit.

ADVANCED DENTAL TREATMENT EQUIPMENTS:

Advanced Dental Equipments are used for various specialized dental instruments to perform advance dental treatment procedure are:

1. Endo sonic Hand pieces
2. Dental LASER
3. Implant physio dispenser with surgical kits of different systems
4. Fully adjustable articulator
5. Specialized operating dental microscopes
6. Micro surgical instrument kit.
7. Bleaching and micro abrasion equipments.
8. Inject able thermo plasticized gutta-percha
9. Electro Surgery Unit
10. Trios 3shape scanner.

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

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

Response: 125591.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
47576	107527	131652	192659	147897

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

2020-21	2019-20	2018-19	2017-18	2016-17
68	116	149	154	159

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	View Document
Extract of patient details duly attested by the Head of the institution	View Document
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training	View Document
Any additional information	View Document
Link to hospital records / Hospital Management Information System	View Document
Link for additional information	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: 408

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

2020-21	2019-20	2018-19	2017-18	2016-17
382	353	340	367	388

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

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

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

4.2.4 Availability of infrastructure for community based learning Institution has:

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

Response: A. All of the above

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

4.3 Library as a Learning Resource

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

Response:

INTRODUCTION:

APDCH uses partly automated software to manage the library's day to day activities. The library is completely computerized, with well-connected library management software accessible through OPAC on the CIS portal for searching, lending, and appending, among other things. Our institution's central library includes well defined undergraduate and postgraduate areas, faculty lounge, journal section, and reference section, Internet browsing center, circulation counter, and photocopy section.

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 newspaper holdings)
5. Online Public Access Catalog or OPAC.

DETAILS OF THE SOFTWARE CIS

Extent of Automation: partially automated

Year of Automation: 2012 (Nirmals Pro Software)

Year of recent updation of software and database: 2018

Through the CIS portal, the entire library workflow is handled through a flexible, user-friendly, quick, multi-user, cost-effective, and interactive interface.

Books, journals, newspapers, magazines, audiovisual tools, library dissertation and master dissertations are all organized and updated in the portal to ensure that the library runs smoothly. All the authorized users can be login via the CIS portal web link using a username and password.

The partially automated software using OPAC program has the following features,

1. Cataloguing and management of the library's entire collection.
2. Management of digital archives
3. Books, journals, library dissertations, and theses are all managed in a systematic and organized manner.
4. Inclusion of articles from various journals, conference proceedings and reports.
5. The books in circulation are managed by barcode scanning and returned via CIS.

6. For late return, any loss or damage to any book on loan a fine amount is collected.
7. Serial control of arrived and non-arrived serials or issues of journals and periodicals are kept track by subscription.
8. Location of the book in the library can be accessed through the search function. One can search for books based on author, title, year, subject, department, and accession no, publisher name, date or keywords by applying filters in the search engine available in the library.
9. Library Management software is multi user access friendly as multiple users can login at the same time with Simple and Elegant User Interface.
10. Generation of report on books, student, faculty and library employees.

The CIS software ensures that the library's collections are adequately coordinated, streamlined, and standardized, as well as that for various types of Books, Journals, Newspapers, and Magazines. It also assists in the management of information about books distributed to students and books available in the library. This allows librarians to locate every specific book in the library at any given time.

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 central library of APDCH acts as the most important knowledge resource centre for all faculty and students. Apart from the central library, each department has its individual library which focuses on books relevant to the particular specialty. All of these factors combine to create a productive, academic, and scholarly environment that enables academic and institutional performance to improve.

Based on the curriculum and annual budget, the library purchases and updates a wide variety of textbooks, journals, digital databases, theses and doctoral dissertations. It also provides students and staff with entertainment and safe recreation by offering a variety of newspapers and magazines.

TEXT BOOKS & REFERENCE VOLUMES:

The books cover all specialties of dental and basic medical science subjects. Currently there are four

thousand five hundred and fifty two books, and eight hundred e-books.

one thousand and seventy-eight recently edited national and international textbooks from various publishers are available as reference volumes.

JOURNALS AND E-JOURNALS:

For article reference and learning, there are five hundred and ninety four printed journals and two hundred and thirty two e-journals online, covering all dental and allied specialties. Aside from that, there are learning resources in the form of audiovisual media, with six hundred and twenty CDs to facilitate student learning.

The Tamil Nadu Dr. M.G.R. Medical University, Chennai makes the E-consortium database available as e-books and e-journals for dental, medical, and allied health sciences. Students and faculty can access e-resources through the University's e-Consortium website by entering a username and password for remote access to a variety of medical and dental journals and e-books.

All the students are encouraged to use the library facilities by the departments.

OTHER BOOKS:

Several books for Competitive examinations, University Question bank, collection of dissertation and novels are available in various sections of the library.

MAGAZINES & NEWSPAPER:

To provide entertainment and healthy recreation to the students and faculty, Tamil and English daily newspapers and other magazines are available in the library to know the day-to-day news update.

INTERNET SECTION:

The central library is equipped with computer systems. They are connected through LAN to a server. The internet section is air-conditioned. It can accommodate twenty one persons at a time. E-books and E-journals can be accessed through them.

RARE BOOKS:

The books which were printed earlier and its' limited availability in the market, old edition, special character or binding of that edition are called rare books. They are listed as follows:

SPECIAL REPORTS:

The library has a collection of policies and annual report of regulating agencies like Dental Council of India, Ministry of Health, and MGR University etc.

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

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

Response: A. All of the above

File Description	Document
Institutional data in prescribed sormat	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document
Any additional information	View Document
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: 40.53

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

2020-21	2019-20	2018-19	2017-18	2016-17
43.92	42.53	41.29	39.48	35.42

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

APDCH has a well-organized digital section, which provides access to the digital content to staff and students. Authorized persons can access the online database from anywhere. Library advisory committee runs a stock verification for both the department and central library to ensure proper maintenance and efficient functioning of the library.

IN-PERSON AND REMOTE ACCESS USAGE OF LIBRARY:

Students and faculty have easy access to the college library, and their attendance is tracked using biometric records. Hard copies of books, current articles, back volumes of journals, audio-visual materials, virtual library, newspapers and magazines, thesis and postdoctoral dissertations, and numerous novels are available to them in person. The library has partially automated its entire collection which can be accessible through CIS portal. Students and staff can get e copies of journals or books to their mail on request to the librarian.

During the difficult COVID times, offsite access to dental, medical, and allied health sciences eBooks and e-journals was allowed through remote access to e-resources from various publishers and booksellers, as well as e-consortium access through DCI and MGR medical university.

LIBRARY ORIENTATION PROGRAM FOR FIRST YEAR BDS AND MDS STUDENTS:

Every academic year, a Library Orientation Program is held to familiarize students with the library's facilities and services as a part of the course orientation program. Members of

the Library Committee lead tours of the library in groups, demonstrating access to books, articles, dissertations, newspapers, magazines, and sections. Reprography, printing, own book reading rooms, and audio-visual rooms are oriented as part of the library's services. The rules and regulations, which include biometric attendance, are depicted. Students are also taught how to use a virtual library and electronic databases for educational purposes. There will be a demonstration of how to use automated databases to conduct literature searches.

LIBRARY LEARNER PROGRAM FOR FACULTY MEMBERS:

The programme for all faculty members on using these tools for e-books and e-journals of dental and related medical specialties is being conducted through DCI and MGR medical university. The use of the CIS portal, which aids in the maintenance of data for the entire library collection, is also demonstrated, allowing faculty to better utilize library resources in the classroom, in the preparation of conference papers, and in the publishing of research papers.

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

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

Response: Any Four of the above

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

4.4 IT Infrastructure

4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-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: 16

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

Response: 16

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
Any additional information	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:

INTRODUCTION:

APDCH has a well-organized digital section, which provides access to the digital content to staff and students. Authorized persons can access the online database from anywhere. Library advisory committee runs a stock verification for both the department and central library to ensure proper maintenance and efficient functioning of the library.

IN-PERSON AND REMOTE ACCESS USAGE OF LIBRARY:

Students and faculty have easy access to the college library, and their attendance is tracked using biometric records. Hard copies of books, current articles, back volumes of journals, audio-visual materials, virtual library, newspapers and magazines, thesis and postdoctoral dissertations, and numerous novels are available to them in person. The library has partially automated its entire collection which can be accessible through CIS portal. Students and staff can get e copies of journals or books to their mail on request to the librarian.

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The programme for all faculty members on using these tools for e-books and e-journals of dental and related medical specialties is being conducted through DCI and MGR medical university. The use of the CIS portal, which aids in the maintenance of data for the entire library collection, is also demonstrated, allowing faculty to better utilize library resources in the classroom, in the preparation of conference papers, and in the publishing of research papers.

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

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

Response: 500 MBPS - 1 GBPS

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: 29.91

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

2020-21	2019-20	2018-19	2017-18	2016-17
124.19	144.43	117.43	72.12	96.17

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
Link for 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:

INTRODUCTION:

Our institution has the State of the art infrastructure and accredited with NABH accreditation and ISO certification. The institution has established a system for maintaining physical, academic and support facilities. The infrastructure of the college is properly maintained by the various maintenance divisions. The budget allocation is done by the top management and facilitated by the head of the institution as per the requirements.

MAINTENANCE OF CLASSROOMS:

Our college provides well-equipped classrooms with high speed Wi-Fi enabled desktops and LCD projectors. The classrooms are enabled with biometric devices for recording the attendance entrance inside the classroom. The cleanliness of the classrooms is well maintained. Consuming food or drinks is prohibited inside the classrooms. The furniture and fittings inside the classrooms are always kept in good working condition and maintenance works are attended to promptly.

MAINTENANCE OF LABORATORY:

The institute has provided various sophisticated equipments to the labs and they are maintained by the lab technicians. Any significant malfunctions in the lab machines are covered by an annual maintenance contract. The technicians in the laboratories deal with any other minor equipment

issues. The equipment is returned to the manufacturers for periodical calibration service. It is replaced if it becomes unserviceable during the service warranty tenure.

MAINTENANCE OF BUILDINGS AND INFRASTRUCTURE:

There is adequate provision in the annual budget for the maintenance expenses of buildings and other furniture and fixtures. A dedicated maintenance team functions for undertaking the repair works of buildings and infrastructure. Plumber and electrician are available round the clock to take care of any issues. The house-keeping department takes the responsibility of keeping the campus and washrooms clean and hygienic.

MAINTENANCE OF LIBRARY & COMPUTER FACILITIES:

The computers used for various functions of the library and other related electronic devices are maintained by a team of experienced IT experts who ensure that the machines work smoothly. The IT team is responsible for the upkeep of Wi-Fi networks as well as the upgrading of hardware and software.

MAINTENANCE OF SPORTS FACILITIES:

The institution has perfectly planned and neatly designed sport-specific playgrounds to host various outdoor games. A specially designed indoor stadium and a highly specialized gymnasium are provided by ACMEC trust for Adhiparasakthi group of institutions. Complete sets of sport equipment are available to encourage and facilitate sports activities among students. Cricket ground, football stadium, athletic track, basketball court, volleyball court and throw ball court complete the list of outdoor sports facilities. All these facilities are maintained by exclusive staff of the Sports Department.

MAINTENANCE OF OTHER FACILITIES:

Solar panels have been installed in our campus as a source of renewable energy. The campus assures seamless flow of the teaching learning process with uninterrupted electricity supply with generator backup. The campus also houses an advanced water purification plant (RO System) and rainwater harvesting system which provide for the drinking water needs and harvesting of rainwater. A full time maintenance team ensures that any repair requests are attended to promptly.

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

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: 27.94

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

2020-21	2019-20	2018-19	2017-18	2016-17
138	142	150	161	142

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
Any additional information	View Document
Link to Institutional website	View Document
Link for additional information	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: 42.49

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

2020-21	2019-20	2018-19	2017-18	2016-17
247	258	178	183	251

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

INTRODUCTION:

This institution has an active international student cell which caters to the needs of foreign students from various countries. The institution has constantly endured in receiving aspiring students for world class education which we trust is our strength. Evolving in higher education, we have customized the admission procedure, fee structure and all allied services for foreign students.

COMPOSITION OF INTERNATIONAL STUDENT CELL:

At the commencement of the academic year the Head of the institution constitutes the international student cell. It consists of a president and members to assist him. The members are nominated from faculties and international students. At the commencement of the academic year the president of the international student cell invites the members for the meeting. They discuss about the arrangements to be made for the international students.

OBJECTIVES OF INTERNATIONAL STUDENT CELL:

- The International Student Cell is constituted with a purpose to take utmost care of International students during their stay, from the time of their admission to completion of their study.
- To promote cordial student-student and student-teacher relationship.
- The committee would work to ensure support and integrate international students in various events of the institution.
- Our aim is to motivate students from all over the world to join us in their specialized academic journey and become specialists in their individual areas.
- Through this drive, we give assurance to the international students that we value their principles and societies and integrate them with our nation's ironic customs and culture.

FUNCTIONS OF THE INTERNATIONAL STUDENT CELL:

- Conducting orientation programs to familiarize enrolled students regarding the programs offered, fee structure, eligibility criteria, legalities and policies of the University.
- Monitoring the academic performances of the students by coordinating with mentors and to communicate with guardians/parents regarding progress of the student at the end of a semester or once in every six months.
- Monitoring the payment of fees for the academic program and other services.
- Support and assistance for visas and related immigration process, if necessary.
- Conducting orientation and events to encourage social and cultural adjustment
- Counseling on social issues and special tutorials to facilitate understanding of local language.
- The students get to interact with each other, and the varied situation assists as a chance to widen the prospects for the interchange of various ideas.
- We are attentive on all-round growth of the student by including them in cultural activities, sports, fine arts, entrepreneurship etc. which encourages them to anticipate beyond academics.

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
Any additional information	View Document
Link for Additional Information	View Document

5.2 Student Progression

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

Response: 91.72

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

2020-21	2019-20	2018-19	2017-18	2016-17
29	29	20	5	9

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

2020-21	2019-20	2018-19	2017-18	2016-17
30	29	23	5	12

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: 41.27

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

2020-21	2019-20	2018-19	2017-18	2016-17
74	57	30	23	39

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
Annual reports of Placement Cell	View Document
Link for Additional Information	View Document

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

Response: 19.61

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

Response: 20

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
Any additional information	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: 314

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	70	102	73	65

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

Other Upload Files	
1	View Document
2	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:

STUDENTS COUNCIL ACTIVITIES

INTRODUCTION:

Adhiparasakthi Dental College and Hospital has a vibrant Students' Council which is primarily involved in all student activities. The Students Council is primarily responsible for encouraging all students to participate in various extracurricular activities like sports and cultural both inside and outside college.

COMPOSITION:

The council has a general secretary, joint secretary, cultural secretary and sports secretary. The interns will be holding these four posts and they shall be elected by conducting an election among the students. The additional secretary posts shall be headed by the fourth year students. The council also will have two representatives from each year starting from First Year BDS to Third Year BDS. The council shall meet once in 3 months on a periodic basis in order to discuss all student related activities.

SPORTS ACTIVITIES:

To name a few, we won the OVERALL CHAMPIONSHIP in MOKSHA 2016, MOKSHA 2018, SANGAMAM 2019, SANGAMAM 2020, Sports Champions in SANGAMAM 2018, Cricket Champions in KALINGA 2020 and OVERALL RUNNERS in INDIAN DENTAL CONVENTION 2017 AND INDIAN DENTAL CONVENTION 2019. Our college also has an archery unit headed by a trained professional. Our students will take part actively in all archery activities and they have also won in many competitions held at National Level. The students' council also conducts intra college sports and cultural activities in the name of SAKTHI UTSAV every year.

BLOOD DONATION CAMP:

The council also encourages students to take part in various human value development activities like blood donation through Youth Red Cross Committee and various social welfare activities through NSS (National Service Scheme) Committee etc.

SOFT SKILL DEVELOPMENT:

We also have an active soft skills team which again comes under Students' Welfare Committee. The soft skills team organizes various soft skill programs like motivational classes, building communication skills, personality skills etc. for both undergraduate and post graduate students.

CAREER GUIDANCE:

The student council along with career guidance cell and Interns Talent Club organizes programs on a regular basis which focuses on Students' future goals and perspectives. This is an eye opener to students which broadens their vision and guides them in the right path when they complete their degree.

PLACEMENT DRIVE:

The student council in collaboration with placement cell also organizes Campus Recruitment Drive for Undergraduate and Post Graduate Students in collaboration with many companies and private clinics. Ours is the only institution which conducts campus recruitment drive among dental institutions in India. Such programs will enrich future dentists about the wide scope of dental career. The academy serves as an excellent platform for students' training and placement in higher education in various institutions and also in many government jobs including Armed Forces across the country.

GUIDANCE FOR COMPETITIVE EXAMS:

The institution provides additional training for BDS students throughout the year in their internship to face the NEET exam through an academy named AHEID (Adhiparasakthi Academy of Higher Education in Dentistry).

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

Other Upload Files	
1	View Document
2	View Document

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

Response: 38

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

2020-21	2019-20	2018-19	2017-18	2016-17
14	0	50	54	72

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

Other Upload Files	
1	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:

The Adhiparasakthi dental student's alumni Association which was registered as a society on January 2022. Since its inception to till date there are the association has been active and has contributed significantly to the growth of the college. Many members are present in this association and efforts are taken to increase the registration through college portal online, which includes BDS students, MDS students who have passed out from our institution.

The following members are selected for the respective posts:

1. PRESIDENT – DR. KARTHIGA KANNAN
2. VICE PRESIDENT - DR. V. SUDHAKAR
3. SECRETARY – DR. K. PRABHU

4. JOINT SECRETARY – Mr. S. PRABHU
5. TREASURER – DR. R. RAMYA
6. JOINT TRASURER - Mr. R. RAMESH
7. MEMBER – DR. V.C. KARTHIK
8. MEMBER – DR. KABILAN
9. MEMBER – DR. RAMNATH
10. MEMBER – DR. NATHIYA
11. MEMBER – DR. E. ARUN DIWAKAR
12. MEMBER – DR.K. N. KISHORE KUMAR
13. MEMBER – DR. P. HARIGANESH

OBJECTIVES:

The Objective of the Alumni Association shall be:

1. To communicate on regular basis with the members of the Alumni and the University keeping mutually informed the developments of the Alumni as well as the institute.
2. To bring the old students of Adhiparasakthi Dental College and Hospital, under one forum for exchange of experience, dissemination of knowledge and talents amongst its members and also for the furtherance of fellowship, advancement of scientific knowledge in general of the community and country.
3. To conduct health care camps, donate medical aids, books and to do community development, environmental cleaning, eco-friendly activities.
4. To support poor and needy students in the nearby villages for their education, social upliftment and their healthy life style.
5. To conduct seminars, conferences, workshops and meetings of medical professionals and faculties for the purpose of promotion of medical knowledge and skill.
6. To create and establish endowments for granting scholarships and prizes to the students of Adhiparasakthi Dental College and Hospital, Melmaruvathur with a view to promote and encourage talents of all students of constituent colleges.
7. To foster more extended relationships between present students and staff and others associated with the institute.
8. To organize, social, educational and networking events locally at the University, College / Institution / School / Center and at batch level.
9. To encourage Alumni to act ambassadors of the University and assist in the further development of the members & the University.
10. Generate funds for the development and betterment of the University and also for the promotion of the objectives of the association.
11. To provide continuing education enrichment experience for alumni and present students of the University.
12. To provide for the Alumni platform to connect to University and to assist recent graduates and current students in shaping their career.
13. To institute prizes, scholarships to merit students and financial aid to poor and deserving students of the University.
14. To hold periodical alumni meetings at Local, Regional, National and International levels and at University, college and batch level and publish the activities of the society periodically.
15. To do all other things incidental or conductive to the attainment of the above objects.

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

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

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

Response: A. All 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
Any additional information	View Document
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	View Document
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:

INTRODUCTION:

APDCH aims to nurture the aspiring young minds with a strong foundation through which they can excel in the ever evolving field of dentistry. The Vision, Mission & Core Values of our institution are set with an objective to establish new high standards in dental health education, research and patient care.

VISION:

- To emerge as a world class institution in creating and imparting knowledge, providing students a unique learning experience in dentistry with the state of the art technology along with value education that will empower students for the betterment of their own future and for the well-being of the mankind.

MISSION:

- To render the services to the poor and needy population.
- To provide meaningful high education from undergraduate to post-doctoral programs, research and training.
- To impart higher technical skills, experiences and specialized academic excellence to the students thereby fostering innovation and generating new knowledge.
- To create a rich and pleasant environment for studying, living and working where education and research go hand in hand flourishingly.
- To serve the under-served, nurture learner centric quality dental education, quality patient oriented service, community oriented research, excellence in knowledge, skills and strategic future oriented planning that meets the national, global dental educational standards.

CORE VALUES:

People	This is our greatest asset and we ensure that we have the services of highly experienced physicians and well trained support staff who work as one team.	
Services	We pride ourselves in providing compassionate and individualized care with the right attitude in a safe and ambient environment.	
Facilities	We ensure that we have the support of the advanced technology and procedures in the health care field for our day to-day activities in service delivery.	
Innovation	We are committed to a supportive environment that encourages new ideas and creativity.	
Excellence	We pursue a high standard of excellence and honesty in everything we do.	

GOVERNANCE:

Governance at APDCH has a well-planned organizational structure that utilizes all the available resources to fulfill the recommendations of statutory regulations and caters to the requirements of its stakeholders. The academic/ administrative roles and responsibilities are effectively shared through establishment of committees which functions with a set of guidelines and objectives and monitors the progress and makes reforms through periodic meetings. They are in turn monitored through the committee review meetings held once in six months thus ensuring effective & strategic functioning of the institution at all levels. Policy decisions are made by the management at MRM meetings held biannually with active representation from all academic/administrative departments of Our Institution.

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

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

Response:

INTRODUCTION:

The institute has a hierarchical organization structure that executes the work by delegating responsibilities to the committees. Several statutory committees are existing for the effective functioning of regular academic, patient care & administrative purpose and also several non- statutory committees exist for the overall wellbeing and development of the staffs and students. Each committees functions with prime focus on their set guidelines and objectives in line with vision and mission of college and monitors the work frequently.

IQAC:

The quality working standards of the institution is continuously monitored and held high through the IQAC. IQAC coordinator convenes a meeting every month with Principal as the chairperson. It serves as a common platform where active participation & representations are made from heads of all academic & non-academic departments thus practicing a consensual approach in decision making.

ADMINISTRATION POLICIES:

Administration is effectively planned well in advance every year by the Principal and the heads of the departments. College objectives are framed each year after reviewing the previous accomplishments and in line with Vision & Mission of the institution. HOD's frame the Department objectives in accordance

with the college objectives after due consultation with their staffs and every staff frame their individual objectives and work towards their assigned task & scope. HOD meeting headed by Principal followed by staff meeting headed by respective HODs is the decentralization policy followed which help to periodically review and implement quality working standards in the institution.

ORGANIZATIONAL STRUCTURE:

The functional organizational structure permits decentralization and participative decision making process. The policies are framed with active participation from management, Principal and Heads of all departments. Individual departments and committees function autonomously setting their objectives based on the policy decision made and reviewed periodically by their respective heads/chairperson through meetings. Their functioning in turn are monitored through the HOD meeting and Committee review meeting at frequent intervals. Management assesses the functioning state of the institution biannually through MRM meeting where direct representations are made by all the department heads. Thus clear lines of communication and different levels of authority is established which scrutinizes work at all levels hence maintaining a high quality standard in academics, administration and patient care.

COMMITTEES:

The work flow at APDCH is efficiently managed and monitored through establishment of several committees. Each committee comprises a chairperson, member secretary and members from various departments. They function in-accordance with their guidelines and objectives to meet periodically and assess their work progress so that action plan may be executed. The chairperson is usually at professor/HOD level, Member Secretary at Reader level and Lecturers constitute the members. Non-academic members are also included based on the committee. Chairperson organizes meeting with a set of agenda, discuss with the team members and arrives at a decision. The minutes are documented by the member secretary and uploaded in CIS portal with the approval of the chairperson. The segregation of workforce through committees involving faculty at all levels is a strategic way to inculcate administrative & leadership skills across all cadres.

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

6.2 Strategy Development and Deployment

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

Response:

INTRODUCTION:

APDCH strives to excel at its motto “Learn & Lead” by setting new high standards in academics and patient care. A leap into the venture is the well planned organizational structure that makes the best use of human resources with the right skills to accomplish the overall development of the students and uninterrupted quality patient care services. The work deployment strategy clearly outlines the duties, responsibilities and the scope of work of each department and committee that summates to the futuristic advancement of the institution.

ORGANIZATIONAL STRUCTURE:

The Functional organizational structure of APDCH encompasses 23 committees that execute plans and policies with utmost care and undivided focus to uphold the virtues of the institution at large.

COMMITTEES FOR TEACHING LEARNING PROCESS:

Institutional Board of Studies, Academic Cell & Examination Committee, Online Enhance committee, PG committee ensures the syllabus is followed as per recommendations of the statutory bodies and the Teaching Learning Process is at its best even amidst the tasking COVID situation.

COMMITTEES FOR STUDENT WELFARE:

Anti-ragging Committee, Mentor Committee, Student welfare & Hostel committee, Gender Sensitization cell & sexual harassment, are the other student centric committees that strives to ensure a safe & protective learning atmosphere for the students.

COMMITTEES FOR RESEARCH:

Scientific academic forum, Institutional review board, Ethics & Research Committee & Library committee renders students with opportunities to stay update and pursue path of research.

COMMITTEE FOR SOCIAL SERVICE:

Facility Management & safety, NSS committee & YRC, CPR committee confers the basic skills at adversary moments and instills social responsibilities in students.

OTHER COMMITTEES:

MRD committee, Staff selection committee, Grievance redress committee, Infection control committee, Purchases & condemnation committee, Staff welfare committee, Alumni Committee, Internal Quality Assurance cell, Management Review Board ensures quality standards are maintained in academics & patient care.

STRUCTURE OF COMMITTEE:

Staff, Students, Non-teaching staff are part of the committee wherever applicable. Each committee constitutes from different cadre a chairperson, member secretary and team members from various departments. The team ensures smooth functioning of work within their scope and meets periodically to review and revise action plan. Such a system ensures practice of leadership and team work and high output working strategy with due attention to every prospect in the functioning of the institution.

IQAC:

Our perseverance to excel and exalt has fetched us ISO certification and the honor of being the first dental college in south India to be accredited with NABH for quality patient care services. Recognition by Sri Lankan Medical Council is yet advancement in our commitment towards rendering quality dental education to aspiring Sri Lankan students.

STRATEGIC PLAN:

1. The institute takes effort to get the rank from NIRF. It is in the process of enrolling in National Institute of Ranking Framework (NIRF).

2. The institute is approaching the second cycle of NAAC after refining our working standards and meticulously upgrading in the field of dental education & research.

3. The institute is also in the process of PG seat expansion in the existing six specialties and also to start with MDS program in the department of Pedodontics.

File Description	Document
Any additional information	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
Link for strategic Plan document(s)	View Document
Link for organisational structure	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
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

INTRODUCTION:

The bone of the institution is the teaching staff and non teaching staff. The growth and upliftment of the Institution is purely dependent on the commitment and hard work. Considering this the institute offers welfare measures .They are mentioned as follows.

TEACHING STAFF:

- 1.For both Teaching and Non-teaching staff, the Institution provides free accommodation facility in and around campus
2. There are several leaves made available for the teaching and non-teaching staff accordingly
3. On joining, the Institution provides aprons for teaching staff and uniform to non-teaching staff which is free of cost.
4. Faculty members are given promotion for attending conferences, workshops, seminars, and also for higher education.
5. Self-development programs and faculty development programs such as interdisciplinary CDE, ISPRP, National level conferences etc. are organized for faculty members.
6. A well-functioning staff development and welfare committee is present which addresses their various issues and reaches at a favorable decision.
7. For the better bonding between the staff members, Institution organizes staff meet and annual staff trip or outing day to nearby tourist or other scenic destinations along with their family members.
8. Well-equipped Gym and all the other means of physical fitness facilities are made available for the staffs.
9. Yoga and other varieties of classes are also arranged and staffs are encouraged to participate in that.

10. Free Wi-Fi facilities are provided to the staff members.
11. Employment provident fund,
12. Gratuity schemes,
13. Group health insurance,
14. Free transport facility for staff.
15. Concessional/subsidized medical and dental care for family.
16. Canteen facilities are available for the staff.

NON-TEACHING STAFF:

1. Employment Provident Fund (employee drawing salary less than Rs.15,000/- per month with 12 interests) for all the staff.
2. Group health insurance for staff.
3. Health insurance (Bajaj alliance for non-teaching).
4. Employee drawing salary of above Rs.4,000/- per month will be covered under BANGARU ADIGALAR HEALTH SCHEME.
5. Interest free salary in advance deducted in 12 month installment can be availed once in a year.
6. 30 Concessional/subsidized medical and dental care for self and family.
7. Bus facility is available for Non-teaching staff members.
8. Canteen facilities are available for non-teaching staff.
9. Clinical Skill development courses are organized for non-teaching staff to enhance their skills in work environment.
10. Well-equipped Gym and all the other means of physical fitness facilities are made available for the staffs.
11. Yoga and other varieties of classes are also arranged and staffs are encouraged to participate in that.
12. Free Wi-Fi facilities are provided to the staff members.

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

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

Response: 36.49

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

2020-21	2019-20	2018-19	2017-18	2016-17
34	38	30	18	15

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
Any additional information	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

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

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
Any additional information	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: 79.83

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

2020-21	2019-20	2018-19	2017-18	2016-17
59	63	56	71	55

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
Any additional information	View Document
Link to additional information	View Document
Link of AQARs for the last five years	View Document

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

Response:

INTRODUCTION:

The term performance appraisal refers to the regular review of an employee's job performance and overall contribution to a company. Also known as an annual review, performance review or evaluation, or employee appraisal, a performance appraisal evaluates an employee's skills, achievements, and growth, or lack thereof. The institute uses performance appraisals to give employees a big-picture feedback on their work and to justify pay increases and bonuses, as well as termination decisions. Performance appraisal is taken yearly once.

TYPES OF PERFORMANCE APPRAISAL ADOPTED IN THE INSTITUTE:

Most performance appraisals are top-down, meaning supervisors evaluate their staff with no input from the subject. But we adopt the following types.

1. Self-assessment: Individuals rate their job performance and behavior.
2. Peer assessment: An individual's workgroup or coworkers rate their performance.
3. 360-degree feedback assessment: Includes input from an individual, supervisor, and peers.
4. Negotiated appraisal: A newer trend that utilizes a mediator and attempts to moderate the adversarial nature of performance evaluations by allowing the subject to present first. Also focuses on what the individual is doing right before any criticism is given. This structure tends to be useful during conflicts between subordinates and supervisors.

STRUCTURE OF APPRAISAL FORM:

The Appraisal form consists of a structured questionnaire which includes personal details like Bio data, Details of academic qualification, Research or training, publications, research projects carried out, Seminar conferences attended, innovative methods in teaching, Participation in extension and community

service and membership in professional bodies.

APPRAISAL PROCESS:

The appraisal form will be collected from all the teaching staffs at the end of the academic year in each department. The HOD with their remarks will be forwarded to the Principal for assessment. Similarly, a different performance appraisal system is in practice for assessing the commitment, regularity and punctuality of the non-teaching staffs. The feedback is analyzed and the actions are taken by the feedback committee for their betterment and for introducing new reforms. The individual is also to provide information regarding his/her initiatives / innovative measures in teaching and clinical training. At the personal level he / she is able to appraise their strengths and weaknesses. The staff needs to explain their future plans in terms of goals and their strategy for their achievements.

FEEDBACK FROM STUDENTS:

The performance appraisal of the faculty is done with the various parameters including student's feedback and examination results. The feedback from the students is obtained teacher-wise and course-wise. Questionnaire issued by the institution is used for this purpose. The IQAC of the institution analyses these feedback forms and gives the analyzed evaluative report teacher wise. The outcome of the feedback analysis is informed to each teacher for improvement if necessary and encouragement.

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

Other Upload Files	
1	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:

Adhiparasakthi Dental College and Hospital is a self-financing affiliated institution of Adhiparasakthi Charitable, Medical, and Educational & Cultural (ACMEC) Trust and has a precise channel to monitor effective and efficient use of available financial resources.

BUDGET:

A proper system of financial planning is ensured by the Finance Committee constituted by the Management of the college. The college has a Budget Committee with Principal as Chairman and HODs as members. The annual budget is prepared by the Budget Committee and the general development plan prepared by the Administrator and approved by the Management. Budgetary allocations are made for the requirements of both academic and administrative activities. Finance Section of Administrative office keep records of all financial transactions under the control of the Chief Accountant.

SOURCES OF INCOME:

Funds are raised internally by way of fees collection from students, hospital collections. Fee is collected digitally by RTGS/NEFT or through Cheque/DD/Cash directly deposited by the students in our bank account. Hospital collections are deposited with bank as per the directions of the Management of the college. To step up additional financial sources, the institution undertakes research projects from various funding agencies. The funds so received are utilized as per the guidelines of the respective funding agencies.

UTILISATION OF FUNDS:

To ensure effective utilization of funds, all purchases are made with the approval of the authorities and on the basis of quotations received without compromising on quality and maximum warranty period is insisted on all the items. Structured mechanism is in place for using the consumable items. The college avoids non budgetary expenditures.

RESOURCE MOBILIZATION POLICY:

As the college is self-financed, fee collected from the students is main source of revenue to the college. To overcome the difficulties in the fee collection process, a structured policy and procedure are in place for the collection of fees.

Revenue is also generated out of the hospital services and a separate process is practiced to transfer the hospital income to the main account. Efforts are taken by the college for revenue generation through research grants and consultancy.

PROCEDURES FOR OPTIMAL RESOURCE UTILIZATION:

Monthly budgets are drawn up by the end of the prior month estimating the payments for next month. All the payments are prepared by the accountant and vetted by the next higher level before submitting to the authorized signatory.

File Description	Document
Any additional information	View Document
Link for procedures for optimal resource utilization	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

6.4.2 Institution conducts internal and external financial audits regularly

Response:

INTRODUCTION:

Internal Audit is an independent management function which involves a continuous and critical appraisal of the functioning of an entity with a view to suggest improvements in order to strength the governing mechanism of the institute an effective and continuous internal audit function plays a key role in assisting the board to discharge its responsibilities of accomplishment of objectives and goals of the organization through ethical and effective governance. Internal audit helps the management to take right decisions about utilization of funds and mobilization of funds sources of income, utilization of resources, compliance with laws, etc. Accounts are maintained digitally by TallyERP9 integrated accounting software.

BUDGET:

Tentative budget planned proposal will be received from all the departments by accounts department before the start of financial year and tentative fund generated for Dept. related clinical/Nonclinical Expenditure, journal and Books Purchase in Library, purchase of new equipment and instruments, Infrastructure Development, etc.

INTERNAL AUDITING ASPECTS:

Before starting the internal audit the governing body names the internal auditor. The institute becomes auditee. Before the audit the institute issues a engagement letter The allied income-expenditure account will be regularly audited by Accounts manager, apart from other audits. Internal audits will be conducted every week by Proeza Corp. Pvt. Limited. At the end of the year the compiled internal audit reports will be submitted as balance sheet.

1. The internal auditor obtains evidence by performing one or more of the following procedures:

- Inspection
- Observation
- Inquiry and confirmation

- Computation
- Analytical Review

1. The internal auditor evaluates whether he has obtained sufficient appropriate audit evidence before he draws his conclusions therefrom.

2. SAMPLING:

In forming an opinion, the internal auditor may obtain internal audit evidence on a selective basis by way of statistical or non-statistical sampling methods, the internal auditor should design and select an audit sample, perform audit procedures thereon, and evaluate sample results so as to provide sufficient appropriate audit evidence to meet the objectives of the internal audit engagement.

ANALYTICAL PROCEDURES:

The Analytical Procedures have special significance in the internal audit of an educational institution. At the planning stage, the analytical procedure may serve as a very important guide to obtain an understanding of the entity and its environment and in identifying specific risk areas. These procedures are meant to be used on the financial information in conjunction with the non-financial information. The internal auditor may use these procedures to establish relationship between variables such as, students and receipts, teachers and students, boarders and area of hostel, boarders and mess expenditure, etc.

OBSERVATION&INSPECTION:

In case, the significant fluctuations or relationships are inconsistent with other relevant information or that deviate from predicted amounts, the internal auditor should investigate and obtain adequate explanations and appropriate corroborative evidence.

EXTERNAL AUDIT:

External audit is conducted by N.K. Rajendran and Co audit team. Every month the report will be submitted to the top management for review

File Description	Document
Any additional information	View Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document
Link for any other relevant information	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:** 12.55

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

2020-21	2019-20	2018-19	2017-18	2016-17
3.25	2.96	2.45	2.19	1.70

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
Any additional information	View Document
Annual statements of accounts	View Document

6.5 Internal Quality Assurance System**6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism****Response:****INTRODUCTION:**

IQAC is responsible for the quality initiatives at APDCH and sustenance of the quality measures. Principal of APDCH is the chairperson of IQAC and IQAC co-coordinator convenes the meeting regularly. Academic and non-academic heads from all departments, committees are the participating members. It serves as a common platform for the academic and non-academic forum to come together to discuss on the harmonious measures to be undertaken for the overall welfare of the institution and its stakeholders. The IQAC may channelize and systematize the efforts and measures of an institution towards academic excellence. The IQAC should become a driving force for ushering in quality by working out intervention strategies to remove deficiencies and enhance quality.

OBJECTIVE OF INTERNAL QUALITY ASSURANCE:

1. To develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the College
2. To promote measures for institutional functioning towards quality enhancement through

internationalization of quality culture and institutionalization of best practices

FREQUENCY OF MEETING:

IQAC meets in the last Tuesdays of every month to review the proceedings of all the activities including events, meetings, audits, functioning of OPDs, extension activities etc., and the action plan for all the upcoming ones are discussed. Status of the college initiatives towards accreditations and other quality enhancement measures are discussed. Thus all initiatives and activities in APDCH are under the umbrella and continuous scrutiny of IQAC.

FORMATION OF COMMITTEE:

IQAC frames the committees and decides on the constitution of the members. The scope of work by each committee is defined by the IQAC and ensures that each committee performs at its optimum contributing to the overall efficient functioning of the institution. Circular with agenda is circulated well in advance and the minutes of the IQAC meeting is recorded and uploaded in the CIS portal the same day to enable easy access for all the concerned to have a direct access to the ongoing state of quality measures at APDCH.

FUNCTIONS OF IQAC:

- Development and application of quality benchmarks/parameters for the various academic and administrative activities of the Colleges;
- Arrangement for feedback responses from students, parents and other stakeholders on quality related institutional processes;
- Dissemination of information on the various quality parameters of higher education;
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles
 - Documentation of the various programs/activities of the College, leading to quality improvement
 - Acting as a nodal agency of the college for coordinating quality-related activities, including adoption and dissemination of good practices
- Development and maintenance of institutional database through MIS for the purpose of maintaining / enhancing the institutional quality;

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

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

Response: 100

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

2020-21	2019-20	2018-19	2017-18	2016-17
69	74	70	89	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
Any additional information	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
AQAR submitted to NAAC and other applicable certification from accreditation bodies	View Document
Any additional information	View Document
Annual report of the College	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: 16

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	5	3	3	1

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
Any additional information	View Document
Link for additional information	View Document

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

Response:

INTRODUCTION:

The importance of gender equity with basic respect and priority for women is the forefront of our institution. All the employees are encouraged to take a concrete step in achieving gender parity to help women and girls achieve their ambitions, call for gender-balanced leadership, respect and value difference, develop more inclusive and flexible cultures and root out workplace bias. The proportion of female faculty, students and employees in our institution is twice that of their male counterparts. Our faculty, students and employees are sensitized to the issues and situation that may arise when interacting with the opposite sex is of utmost importance. To this end, we have ensured that we dedicate more than adequate time and effort to organize programs that highlights and educates our faculties, students and employees about handling delicate issues and situations with clarity and professionalism.

WOMENS SAFETY AND SECURITY:

- The institution has no compromise on security at the campus for students. Entire campus is under 24/7 surveillance with 112 CCTV cameras and 5 security personnel (on rotation basis) and a full-fledged IT department to monitor security of women students and employees and to monitor movement of people in and around our dental college.
- A separate hostel campus for girls with playground is located with adequate safety. Biometric system (kiosk machine) has also been provided in the hostel and college to constantly monitor the movement of girl students. The hostel students are taken care by a warden who monitors them. The girls share their room irrespective of any difference in caste / creed / religion. Beyond academics, the girl students were provided with facilities for entertainment, sports and meditation.
- Rest rooms, recreation facilities, safety lockers, common rooms and furniture for all our faculties, students and employees.

GENDER SENSITISATION COMMITTEE AGAINST SEXUAL HARASSMENT:

It consists of a chair person, a member secretary and members including students and staff. Sign boards for composition of GSCASH is available in college and hostel premises. This is managed under the guidance of senior faculty to address the complaints filed by the girls and women faculty. The committee looks after the issues related to sexual harassment. The committee meeting is conducted biannually. Emergency meetings are conducted whenever required. It organizes training programs to infuse confidence in female students, faculties and other employees & awareness about gender issues and working towards and creating an enabling environment of gender justice. GSCASH organises gender sensitisation programs each year covering various topics related to gender sensitisation. Female faculty members are included in all committees. Apart from organising gender sensitisation program the committee looks after all the issues connected to sexual harassment.

- International Women's Day was celebrated on 8th March every year as a cause for celebration, a reason to pause and re-evaluate a remembrance, an inspiration and a time to honour womanhood.

File Description	Document
Any additional 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
Link for any other relevant information	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
Any additional information	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:

Solid waste generated in the institution and hostel premises include both biodegradable and non-biodegradable components. Non-biodegradable waste and food waste are collected separately. The non-biodegradable solid waste generated in the campus are sent for disposal. Waste materials made of glass, metal and waste paper are sent to external agencies for management. Biodegradable waste are converted into organic manure and used for agricultural purposes.

The college has implemented plastic ban and E-governance as an eco-friendly measure. The staff members and students are regularly instructed to reduce waste generation, avoid using single use plastics and use paperless communication methods. Single use plastic items which are used in the college canteen are being replaced by reusable items like stainless steel glasses and plates.

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 using chemicals as well as wastewater from RO plant.

The waste water generated from the sanitary facilities is disposed off into septic tanks located at different places in the campus. Effluent treatment and recycling plant has been installed in the campus to treat the waste water and use it for irrigational purposes.

BIOMEDICAL WASTE MANAGEMENT:

The Institution is certified by the Tamil Nadu State Pollution Control Board for generation, collection, storage, transportation, treatment and disposal of Bio-Medical waste. The Institution has a memorandum of understanding with an external agency and Melmaruvathur Adhiparasakthi Institute of Medical Sciences (MAPIMS) for disposal of biomedical waste.

All the departments are instructed to strictly adhere to the prescribed norms for waste disposal. Periodic training and awareness is 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. Institution has tie-up with IT corporate company for E-waste Management system through the company's corporate social responsibility initiative.

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. As an eco-friendly initiative, the dental radiographs are taken and processed through RadioVisioGraphy (RVG) imaging system or Storage Phosphor Plates (SPP). Latent images are scanned and then converted to a digital image for diagnosis.

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

The institution serves all its stakeholders without any discrimination, irrespective of gender, class, religion and ethnic background. Though the students and staff members hail from different socio-economic, cultural, regional, linguistic background, all of them were given equal opportunities for their personal and professional development. Utmost care is provided to the dental patients with no partiality.

The college adopts uniform dress code for all the students so as to instil a sense of equity among the students. The students are provided with a holistic and enriched learning experience. Celebrations such as Pongal, Teachers' Day, International Women's Day, Fresher's Day are organised every year which enable the students to work as a team forgetting their differences. The college environment is free from ragging and sexual harassment. The students and staff members are encouraged to take part actively in organising and celebrating national festivals, important national and international days; various competitions are conducted to show their skills and also to inculcate the moral values and unity among the students. The students are permitted to celebrate festivals like Samathuva Pongal which provides them a platform to mingle freely forgetting their caste and creed.

Language and soft skill development programs are organized for students from diverse verbal backgrounds to enhance their professional skills. Personality development and gender sensitization programs, professional ethics programmes are organized regularly. ICT enabled tools are provided and periodic training is conducted to all students. Separate hostels are provided for boys and girls. All the students are treated equally, they share rooms and the institute is providing all facilities to maintain harmony between students.

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
Any other relevant information	View Document
Web link of the code of conduct	View Document
Link for additional information	View Document

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

Response:

INTRODUCTION

Every year, National and International commemorative days are celebrated with active participation from the students and staff members which enables the stakeholders to involve in other extra-curricular activities beyond academics. All these activities help to inculcate professionalism, inclusiveness and human values among dental professionals, thereby providing quality oral healthcare services to the patients.

WORLD BLOOD DONOR DAY:

Every year, world blood donor day is celebrated on 14th June to create wider awareness about the need for safe blood and blood products and to thank the donors for volunteering.

WORLD ORAL HEALTH DAY:

World oral health day is celebrated every year on 20th March to empower people with the knowledge, tools, confidence to secure good oral health. It is an initiative of FDI of World Dental Federation. Pamphlets were distributed to create awareness about oral health and encourage individuals to take personal action. The students were involved in various activities to create oral health awareness among public.

DOCTOR'S DAY:

Doctor's day is celebrated on July 1st every year to recognize the contribution of

physicians towards individuals' lives and communities.

DENTIST'S DAY:

National dentist's day is observed on March 6th to thank and felicitate dentists and to create awareness among the public about the importance of oral health and the role of a dentist to keep their oral health.

ORAL HYGIENE DAY:

Oral hygiene day is celebrated on 1st August with the objective to spread the message of oral health and its importance. It is celebrated by conducting camps, skits, creating oral health awareness among the public.

NATIONAL TOOTH BRUSHING DAY:

November 7th is observed as National Tooth Brushing Day in India to reinforce the importance of children's oral health and promote good tooth brushing habits.

WORLD NO-TOBACCO DAY:

World No-Tobacco Day is observed on May 31st to educate the public on the dangers of using tobacco and motivate them to fight against the tobacco menace. Pamphlets illustrating the ill effects of tobacco and consequences of oral cancer are distributed to the patients.

WORLD HEALTH DAY:

World health day is celebrated on April 7th to focus on worldwide attention on global health and create awareness.

WORLD CANCER DAY:

The World Cancer Day is celebrated on 4th February to raise attention towards oral cancer and inspire action among the public for cancer treatment. Screening for oral cancer is conducted with the prime purpose of minimising the number of oral cancer patients.

INTERNATIONAL DAY OF YOGA:

International Day of Yoga is celebrated on June 21st to drive away all negativity from the human system and to promote achievement of health and happy life. Yoga instructors are invited to train the staff and students about simple yoga and meditation methods. An interactive session on the importance of yoga and meditation to improve the mental health of an individual is organised.

WOMEN'S DAY:

International women's day is celebrated in March 8th to commemorate the cultural, political, socioeconomic achievements of women.

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

Other Upload Files	
1	View Document

7.2 Best Practices

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

Response:

BEST PRACTICE - I

Title of the Practice: ‘Adhiparasakthi Academy of Advanced Dentistry And Research (AAADAR)’

Objectives of the practice:

- To integrate recent dental advances in treating the patients
- To train the dental students to develop more skills, clinical expertise and confidence
- To offer full suite of services under one roof
- To enhance better patient experience through latest and advanced facilities
- To provide elite dental treatment in an economical way

Context:

Provision of comprehensive dental treatment to the patients helps to receive more coordinated care than that in the traditional specialty. Comprehensive dental care training aims to train the dental undergraduates in providing holistic dental care. In addition, clinical experience A comprehensive dental clinic will provide the training in a setting that provides holistic and comprehensive dental care (CDC) to the patients.

The practice:

AAADAR is founded by Arulthiru Bangaru Adigalar - President, ACMEC Trust, Sakthi Thirumathi V.Lakshmi - Vice-president, Dr. T. Ramesh - Correspondent, APDCH. The academy conducts a collaborative and robust program with dedicated facilities. It provides an excellent opportunity for clinical mastery and breakthrough training to dental undergraduate and postgraduates as well as interns. The students are trained to apply scientific knowledge, professional ethics and life-long learning patient centered care in professional practice.

The academy conducts dental implantology basics and advanced learning course to the clinical students. In addition, LASER Dentistry course is being offered in collaboration with IALD. AAADAR also provides comprehensive dental treatment in a cost-effective way to the patients. The academy is equipped

with **state-of-art infrastructure** and provides latest dental equipments to ensure that the students gain an insight into Implant and LASER dentistry. The students are also trained to use various dental equipments including

- SurgicPro
- Variosurg-3
- Bio-Lase
- Physiodispensor
- Implant kits (Adin, Equinox, Nobel Biocare &Genesis)
- Flapless kit
- Piezo electric system
- Light cure unit (LEDition by IVOCLAR)
- RVG Sirona
- NSK Endomotor

With the available advanced technology, the patients receive futuristic dental treatment with easy access. The students can improve their clinical skills in delivery of comprehensive oral health care for patients. The academy aims to enhance their ability to apply new knowledge, scientific principles, outstanding research and outcomes of care for decision making and continuous improvement. The course includes lectures and clinical training and encourages individual achievements and life-long learning.

Evidence of Success:

AAADAR is established with the goal to train the students with recent advances and latest technology in dentistry as well as provide customized comprehensive dental care to the patients. AAADAR conducts vocational training under the supervision of eminent dental professionals to ensure personal and professional development of the students. Besides, the students are made aware that every professional relationship is based on respect of the patient as a person and fulfilment of their treatment needs. The patients also enjoy an elite dental experience in an economical way.

BEST PRACTICE - II

Title of the Practice: The Digital Drive – Paperless Communication

Objectives of the practice:

- To decrease the use and consumption of paper in the college
- To promote paperless approach in day to day activities
- To minimize paper use
- To follow e-governance
- To promote digitization

Context:

A paperless office utilizes minimal paper-based processes and relies mostly on digitized documents. Reduction of the paper use helps to accelerate the transition process of paper documents to an

electronic document managing system that digitizes files and stores it in a central repository. Paperless communication will enable more productivity, promote collaboration, time-saving, secure and a cost-effective practice.

The practice:

Our college has initiated digital communication and documentation for medical record-keeping and administrative purposes. The Institute has adopted a "paper-less" work culture which is made possible through various software's and LAN system. All the information transfer is made through cloud computing and e-governance. A full-fledged IT department is in charge of this paperless initiative. The students and staff members are sensitized about their role in minimizing paper usage. Periodic training is provided to the students and staff members to operate the portal for administration, maintenance of medical records, teaching and learning. The CIS (Central Information System) maintains records of staffs, students, attendance, academic reports. The HIS (Hospital Information System) portal automates and keeps record of patient registration, case sheets, follow up and pharmacy details is in the process of implementation. The paperless communication is utilized in the following administrative areas:

Areas of Governance:

- **Academic Planning & Development**
 - Time Table Configuration – CIS Portal
 - Process Manual – Lecture Schedule Preparation
 - Process Manual – Process of Lesson Plan Preparation
 - Process Manual – Process Maintenance of Log Book Individual / HOD
- **Administration**
 - CIS – Library
 - CIS – Hostel & Mess
 - HIS – Medical Records
 - CIS – Quality Management System (QMS)
 - CIS – Inventory Management System (IMS)
 - CIS – Transport & Maintenance
- **Finance & Accounts**
 - Tally
- **Student Admission & Support**
 - UG Admission
 - PG Admission
 - CIS – Student Fee Portal
- **Examination**
 - Terminal Exam
 - Procedure For Terminal Exam – UG Course
 - Guidelines For Question Paper Preparation For Internal Assessment Exams
 - Terminal Theory Exam – UG
 - Module Theory Exam – PG
 - University Exam
 - University Theory Exam – UG / PG
 - University Practical Exam - UG
 - University Practical Exam - PG

Evidence of success:

Digitized communication has resulted in saving time, space and cost-efficiency. It has also resulted in consuming less paper. The time spent for filing, organizing and searching of paper documents is also immensely reduced. All the documents are stored in a central portal and it has become easier for future referral and storage. Digital document management has led to advanced security capabilities and environment friendly practice. This practice has also resulted in storage and retrieval of patient data in an easier way.

File Description	Document
Any additional information	View Document
Link for best practices page in the Institutional web site	View Document
Link for any other relevant information	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 SOCIAL RESPONSIBILITY TOWARDS ORAL HEALTH PROMOTION**

Our institution, a part of Adhiparasakthi Charitable Medical Educational and Cultural Trust (ACMEC Trust), is committed to social responsibility and is active in providing community-based development initiatives. Our institution is founded by one of the renowned humanitarian leaders and a spiritual teacher, Padmasri Arulthiru Bangaru Adigalar. ACMEC trust was formed with the core objective of providing equitable services to people deprived of income, employment, health, and a good living environment. The institution is one of the active agents of social change and focuses on various social welfare activities to bring an effective improvement in the everyday life of the needy. The people of the 750 villages surrounding Melmaruvathur have benefitted the most through our welfare activities. Under the aegis of ACMEC Trust, our institution is committed to promote life and economic independence of the underprivileged.

Our institution is actively involved in orienting all the stakeholders to do ‘community service’ and realize ‘service to humanity’ is the highest form of service that brings real happiness and purpose to human life. The students are trained with professionalism and treat the patients with empathy. They also learn the prevention, early detection, and management of dental, oral, and craniofacial tissues through vast experience gained by treating the patients. The people in the society are made aware of the common dental diseases and treatment modalities available, thereby the pathway towards ultimate goal of “Oral Health for All” is achieved.

In accordance with “Founder’s Day Celebrations”, our institution organises free dental

services provided at dental hospital, peripheral health centres and outreach programs as well as various welfare schemes. Some of the expensive dental treatments including dental implants are provided at free-of-cost to all people during March month without any discrimination. Our institution is committed to prevent the oral cancer and does not permit tobacco products in any form. Awareness programs on ill-effects of tobacco and oral cancer signs, symptoms, prevention, screening are organised every year. In addition, live-saving oral cancer treatment is conducted free for those in need of tertiary care. Other routine dental treatments are provided either free or at minimal cost to all the dental outpatients.

Community welfare projects like installation of water recycling plant at Melmaruvathur, strengthening of river bunds/channelization of rain water into lakes and nearby rivers, planting of saplings in Melmaruvathur and surrounding villages, providing vocational training and assistive devices to differently-abled persons, distribution of professional implements and assistance to poor people and government schools are carried out every year. Our institution has always been the front runner in providing free dental services to the needy.

File Description	Document
Link for appropriate web page in the institutional website	View Document
Link for any other relevant information	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: 70.49	
8.1.1.1 Institutional mean NEET percentile score	
Response: 70.49	
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

<p>8.1.2 The Institution ensures adequate training for students in pre-clinical skills</p> <p>Response:</p> <p>INTRODUCTION:</p> <p>The students are given adequate preclinical training before performing their clinical activity through various pre-clinical exercises to make them proficient in clinical skills.. In the preclinical labs, the students work on various dental materials, model's that simulate the oral structures and incorporate various techniques in the study models, which makes them to understand the subject in better manner and gives an insight before performing the activities on patients.</p> <p>PRECLINICAL TRAINING IN FIRST YEAR:</p> <p>Preclinical activities are performed in prosthodontics and Oral Histology. In order to understand the various dental materials and their manipulation the following activities are performed:</p> <ol style="list-style-type: none"> 1. Cubes of 1- inch size using Plaster of Paris 2. Impression making using impression compound 3. Special tray fabrication 4. Complete denture fabrication and processing using polymethylmethacrylate

In order to study the anatomy of Oral Structures the following activities are carried out:

1. Marking anatomical landmarks in a plaster model
2. Occlusion by doing teeth setting in class – I occlusion
3. Teeth carving in large size as well as same size that of a natural tooth in wax block

PRECLINICAL TRAINING IN SECOND YEAR:

Preclinical activities are performed in Prosthodontics and Conservative Dentistry in second year BDS.

To know about the physiology and anatomy of Oral Structures

- a. Teeth setting in different occlusal relationships.
- b. Fabrication of removable dentures – Kennedy Class I, II, III, IV

To understand about the various dental materials and their manipulation the following activities are performed:

1. Repair work of complete denture
2. Manipulation of dental restorative cements
3. Cavity preparation in Plaster teeth
4. Cavity preparation and restoration in typodont teeth installing in phantom head.
5. Manipulation of different impression materials

PRECLINICAL TRAINING IN THIRD YEAR:

Preclinical activities are performed in the department of Prosthodontics, Oral pathology, Orthodontics and Pedodontics

Various techniques simulated in the study models:

1. Fixed prosthesis tooth preparation in typodont teeth
2. Histopathological examination of various dental diseases
3. Wire bending exercises to understand the nature of stainless wires used in orthodontics&Pedodontics.
4. Fabrication Habit breaking appliances.
5. Suturing techniques in department of Oral Surgery & Periodontics.

PRE-CLINICAL TRAINING IN FINAL YEAR:

Techniques Simulated in study models:

- a. Fabrication of wire & acrylic components for removable appliances in Orthodontics & Pedodontics.
- b. Root canal treatment in extracted natural anterior teeth

PRECLINICAL TRAINING DURING INTERNSHIP:

1. Suturing techniques and arch wire ligation in dentate models
2. Tooth preparation in natural extracted teeth
3. Application of Laser in vegetables.

Preclinical prosthodontics curriculum introduces students to laboratory and clinical procedures involved in the fabrication of removable and complete dentures in preclinical settings.

In Conservative Dentistry, lab the students are exposed to handling of various dental materials including cements. They prepare cavities and practice in larger plaster tooth and then in simulated models on phantom head.

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:

INTRODUCTION:

ORIENTATION PROGRAM

After completion of the admission process when the students enter the first day of the college the orientation program was arranged for both the BDS and MDS students to give an overview about the college premises and the opportunities created by the college for the students to develop the required skills to face the future in a better way. A brief introduction will be given on the importance of attendance, the discipline that has to be followed in the premises and the introduction of all the departments were given by the respective head of the departments. The students of the institute take an anti-ragging Oath at the program. How to adapt to a new environment and the challenges that will be faced was explained by the Clinical psychologist in the orientation program. After the inaugural function, the students make a visit to all the departments and have an insight about the dental specialties.

WHITE COAT CEREMONY:

White coat ceremony signifies the conversion of a lay person into a member of health care professional and is conducted as a part of orientation day program. The students are familiarized with guidelines regarding the expectations and responsibilities appropriate for medical profession prior to their first day of class and they also take oath before starting their career as a health care profession. 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.

WORKSHOP ON PATIENT CARE & HOSPITAL MANAGEMENT:

Special training is given by Hospital Infection control committee on hand hygiene procedure, disinfection and sterilization protocol followed in the hospital, the usage of personal protective barriers, the disposable items that should be used to prevent cross contamination among the patients in the dental chair, segregation of bio-medical waste in different color coded bags and how they are being disposed. They have also been taught about the HIS software digital case sheet maintenance. The basic life support training were given to the students. The Hand hygiene maintenance, spill management, Biomedical Waste management, sterilization and disinfection protocol trainings are given to all teaching and non-teaching staffs.

TOBACCO CESSATION& COMMUNITY RELATED ACTIVITIES:

Students are trained to educate the community regarding the ill effects of tobacco and related products. They are also posted in tobacco cessation clinic where they will counsel the patients and motivate them to withdraw the usage of tobacco and its products. Students also take part in screening camps where they screen patients for oral health related diseases and will also insist on importance of oral health care.

PARENT ORIENTATION:

Parents are invited along with the first year students .They are shown the facilities available in the

college. They are explained about the academic process that the student will undergo. A parent teacher association is formed. The parents are explained about the role they have to play in monitoring their ward's academic performance.

File Description	Document
Programme report	View Document
Orientation circulars	View Document

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

1. Cone Beam Computed Tomogram (CBCT)
2. CAD/CAM facility
3. Imaging and morphometric softwares
4. Endodontic microscope
5. Dental LASER Unit
6. Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy)
7. Immunohistochemical (IHC) set up

Response: A. Any 5 of the above

File Description	Document
Usage registers	View Document
Invoice of Purchase	View Document
Institutional data in prescribed format	View Document
Geotagged Photographs	View Document
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: 7.95

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

2020-21	2019-20	2018-19	2017-18	2016-17
7	7	5	6	5

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

Other Upload Files

1

[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:

INTRODUCTION:

APDCH has defined its objective in such a way that the students are trained to acquire knowledge both clinically as well as theoretically, that would help them to excel in handling patients as well as face the competitive exams for pursuing higher education. During the initial years of study (1st and 2nd year), the students are trained to acquire knowledge in basic sciences and also in preclinical skills before the student are allowed to treat patients in forthcoming years. The basic science subjects as per syllabus during 1st year & 2nd year includes Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology and General Pathology. The practical training includes Head & Neck dissection, blood sample analysis, blood pressure recording, drug formulation, Histopathological staining along with observation of microbiological slides & pathological specimens.

OSPE FOR FIRST AND SECOND YEAR STUDENTS:

The curriculum is framed such that the 1st and 2nd year students are trained in tooth carving, fabrication of special trays, temporary and permanent denture bases, occlusion rims, alignment of occlusion rims on articulator, teeth setting and processing of complete dentures, manipulation of dental cements / materials, preparation of tooth models in plaster, preparation of cavities and restoration, handling phantom models inclusive of preparation and restoration of cavity in tooth. The purpose is to train students to achieve expertise in restoring the tooth & related structures, so that they will be able to reproduce the same in the tooth while working on the patient. OSPE is used for measuring the skills acquired by the student.

OSPE FOR THIRD&FINAL YEAR STUDENTS:

The general medicine & general surgery postings are scheduled during 3rd year along with clinical dental departments during 3rd year & final year. The General Surgery & General Medicine posting helps them to understand the general health and also to assess the overall status of the patient. The evaluation is done by Practical examination assessing student's ability to arrive at a diagnosis on the general health of a patient.

OBJECTIVE STRUCTURED CLINICAL EXAMINATION:

Dental **clinical departments postings** focuses on training the students in different competencies of dental surgery which includes recording case history, processing and interpretation of radiographs, diagnosis of oral health problem, providing oral prophylaxis, restoration of decayed teeth with suitable restorative material in patients, perform root canal treatment in anterior teeth, replacement of missing tooth by means of complete/partial denture, tooth preparation for fixed partial denture, to be able to ability to deliver local anesthesia , perform tooth extraction , fabrication of simple removable appliances in Orthodontics & space maintainers in Pedodontics.

Objective Structured Clinical Examination& Objective structured Practical Examination.

Observations/Log Books & Records.

Clinical examination & Case history recording.

Chairside Viva on case history and treatment rendered

Ability to justify treatment plan & skills in delivering treatment.

Grand Viva Voce

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

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

Response: 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

2020-21	2019-20	2018-19	2017-18	2016-17
112	114	104	90	110

8.1.9.2 Number of first year Students admitted in last five years

2020-21	2019-20	2018-19	2017-18	2016-17
112	114	104	90	110

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

Other Upload Files

1	View Document
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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:

GRADUATE ATTRIBUTES:

The Graduates

1. acquire knowledge of the basic biological, medical, technical and clinical sciences in order to **recognize the difference between normal and pathological conditions** relevant to clinical dental practice;
2. acquire skills to **analyze oral health** as it **relates to symptoms, signs and pathology**;
3. acquire skills required to **prevent, diagnose and treat anomalies and illnesses of the teeth, mouth, jaws and associated structures**;
4. acquire knowledge of the **management and interaction** (pharmacological, physical, nutritional, behavioral and psychological) **of important oral and medically-related conditions**;
5. acquire skills to **provide treatment options based on the best available information**;
6. acquire skills developed for general dental practice for **extraction of teeth , minor oral surgical procedures, management of dental caries & pulp therapy** for adult as well as children, **prosthodontics rehabilitation**, treatment of simple malocclusion using removable orthodontic appliances and habit breaking appliances.
7. acquire the ability to **recognize when clinical problems exceed their knowledge and skill**, and a **willingness to seek help or refer**;
8. understand pharmacology and therapeutics relevant to clinical dental practice and be **familiar with pharmacology in general medicine**;
9. know scientific principles of **sterilization, disinfection and antisepsis and infection control**;
10. acquire knowledge of **research methods** and their applications
11. acquire the ability to **access new knowledge** from all sources, to **analyze and interpret** it in a critical manner, and to **apply it** appropriately in the provision of **oral health care**

12. acquire skills required to **contribute towards new knowledge**
13. acquire knowledge of the **moral and ethical responsibilities** involved in the provision of **care to individual patients**, to populations and communities;
14. understand basic principles of **practice administration, financial and personnel management of dental practice.**
15. acquire the ability to manage **uncertainty such as medical emergencies** in dental practice.
16. acquire skills to use contemporary **information technology** for **documentation** including **patient records, communication, management of information and applications related to forensic dentistry & oral health care.**
17. Being a member of the health care team delivering medical and **oral health care** particularly **among the rural population**

The following steps are taken by the college **to attain the graduate attributes.**

- The Institutional **Learning Management System (ILMS)** ensures a higher level of learning outcomes.
- The students are **given proper demonstrations for each & every procedures. Chair side discussions** are made **for clinical examinations, case history recording and treatment planning.**
- **Assessment of students** are made throughout the course of the year based on their **performance in the clinical postings and internal assessments** through **formative and summative evaluations.**
- The Students graduated from this institution **acquire adequate proficiency and knowledge required for rendering general dental practice** involving the **prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues.**
- This is achieved through various **preclinical work and clinical postings** in the dental specialties department.

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

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

Response: 0.26

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

2020-21	2019-20	2018-19	2017-18	2016-17
110	164	140	141	129

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts.	View Document
Any additional information	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 Faculty Development Programs are organized by the institution to enrich the faculty in terms of teaching and knowledge. The faculty members of APDCH are bestowed with a lot of facilities to update themselves with the knowledge of scientific advances and latest technologies in the field of dental education.

The successful functioning of our institution is supported by a well-structured DEU. The Dental Education Unit strives to develop into an educational resource Center that moulds a teacher into a competent Dental Educator.

OBJECTIVE:

The main objectives of the Dental Education Unit are:

- To foster the development of a full range of dental educator skills amongst all faculty.
- To conduct an effective planning for all educational processes
- To assure continuous quality improvement in teaching learning and assessment in dental education.
- To plan, implement and assess the development of curriculum and faculty in the college.
- To promote educational research through various projects, publications & scientific writings.
- To update Faculty on the current trends in dental education by conducting workshops, continuing dental education programs and conferences.
- To contribute towards policy development, feedback system, assessment, communication skills and humanities
- To develop and implement instructional design for undergraduate and post graduate courses
- To emphasize educational collaboration between dentistry and allied health professions.

FACULTY DEVELOPMENT PROGRAMS CONDUCTED BY DENTAL EDUCATION UNIT:

E-LEARNING WORKSHOP:

E- learning workshop is conducted for faculty members to train them in using the audio visual aids as effective tool in teaching and learning. Faculty members are also given training for adequate use of e-library resources

VALUE ADDED COURSES:

The Dental Education Unit organizes value added courses to enrich the knowledge of students and faculty members. The value added courses supplement the dental curriculum and make staffs and students better prepared to meet the demands in learning as well as develop their own interests and aptitudes.

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

Other Upload Files	
1	View Document

5. CONCLUSION

Additional Information :

The student's admissions are through National entrance & evaluation tests (NEET). Orientation programs, student academic awards are conducted & organized yearly. Faculty development programs are conducted by Dental Education Unit to enhance teaching & mentorship skill for all teaching faculty across the board.

Prophylactic immunization against Hepatitis-B, with booster dose given to all students and faculty members dealing with patients. Infection control committee of NABH team initiated and implemented COVID 19 vaccines (Covishield and Covaxin) to all faculties and students in our attached General hospital.

There is a library with over 5650 books, 1128 titles and each specialty is well covered with 65 international/national journals and back volumes along with online access to over 240 online journals and books through EBSCO. There are separate hostels for boys and girls. Hostels are with mess facilities and provide good accommodation on campus for the students. Clinical society meetings are conducted periodically by Faculty, Interns and students for stirring discussions and diffusion of evidence based data.

Concluding Remarks :

Our Institution has been certified with ISO 9001:2015, NABH and NAAC accreditation. Our institution has MoU (Memorandum of Understanding) with Sri Lankan Dental Council to admit international students in pursuing undergraduate dental education.

Our institution contributes to human resource development by training 100 UGs and 14 PGs every year, making them fully competent to serve the public, contributing to the development of National Health Care System. By abiding the rules of central and state health regulatory bodies, we ensure equity in gender, religion and community in admission of students and increasing their access to further higher education, thus serving the cause of social justice.

Our students are trained in our curriculum, are very skilful with high calibre and can compete easily with their counterparts elsewhere in the world. This extensive training has helped them to move towards achieving core competencies and to face Global challenges successfully.

Being innovative, creative and entrepreneurial in our approach, we have established collaborations with institutions, industries and research organizations to foster cooperation in education and research, making ourselves available in the world of competent learning and skilled work.

Thus every possible effort is put forth through the unstinted governance, agile Leadership and supporting management; the robust pillars of APDCH, to our vision & Mission and to establish high standards in academics and patient Care, keeping up our motto.