YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	CHETTINAD DENTAL COLLEGE AND RESEARCH INSTITUTE
• Name of the Head of the institution	DR.P.RAJESH
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04447413350
• Alternate phone No.	9094709000
• Mobile No. (Principal)	9841016162
• Registered e-mail ID (Principal)	dentalprincipal@chettinadhealthcity.com
• Alternate Email ID	dentalprincipal@gmail.com
• Address	Rajiv Gandhi Salai, (OMR Chennai)
• City/Town	Kelambakkam, Chennai
• State/UT	Tamil Nadu
• Pin Code	603103
2.Institutional status	
• Affiliated / Constitution Colleges	Affliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Private**	
• Name of the Affiliating University	**The Tamil Nadu Dr.MGR Medical University**	
• Name of the IQAC Co-ordinator/Director	**Dr.R.Sridharan**	
• Phone No.	**04447418351**	
• Alternate phone No.(IQAC)	**9940467947,9843921234**	
• Mobile No:	**9444170808**	
• IQAC e-mail ID	**chettinadiqac2021@gmail.com**	
• Alternate e-mail address (IQAC)	**merlinjayaraj.07@gmail.com, indra.anshaa@gmail.com**	

3.Website address (Web link of the AQAR (Previous Academic Year)	http://chettinaddental.edu.in/cdcri/NAAC/AQAR/AQAR2019-20.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://chettinaddental.edu.in//cdcri/NAAC/2020-21hb.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A+**	**3.28**	**2021**	**08/04/2021**	**07/04/2026**
Cycle 1	**A**	**3.16**	**2015**	**01/05/2015**	**30/04/2020**

6.Date of Establishment of IQAC	**16/03/2015**

7.Provide the list of funds by Central/ State Government-UGC/ICSSR/ IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Chettinad Dental College/Department of Prosthodontics/Dr. Divya Bharathi	IPS Research Scholarship	IPS	29/04/2021	30000
Chettinad Dental College/ Conservative Dentistry/Dr.Sree ram	STS Scholarship	ICMR	10/07/2020	20000
Chettinad Dental College/ Conservative De ntistry/D r.Manjiri	STS Scholarship	ICMR	10/07/2020	20000

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
• Upload latest notification of formation of IQAC	[View File]()
9.No. of IQAC meetings held during the year	4
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
• (Please upload, minutes of meetings and action taken report)	[View File]()
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

• If yes, mention the amount	NIL

11.Significant contributions made by IQAC during the current year (maximum five bullets)

IQAC ensures the safety in this COVID era of the students, patients health care professionals and the environment through the institutional biosafety committee, henceforth various training and programs were conducted for the safe use of biological agents, other biological materials and toxins. This enabled precise delivery of treatment protocols and patient care in a pandemic environment.

NAAC accreditation obtained CGPA 3.28 on a four point scale with A+ grade. IQAC coordinates with the college council after the Post-accreditation status and necessary acts were taken to ensure future prospects.

IQAC enlightened the importance and awareness on the process of patent application for the UG, PG and faculties to facilitate enhancement of quality research work.

"Innovation corner" conducted thereby creating interests and inviting inputs from UG, PG & Faculties on New innovations in the field of Dentistry.

Active Participation of Alumni (CLAW) to empower the budding dental graduates through periodic career guidance programs.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes
Effective curriculum delivery by term plan & schedule	Effectively delivered curriculum. Conducted 2 add on & 8 value added courses,2 field visit and interns were exposed to community postings & industry visit
To collect stakeholder feedback on curriculum & syllabi, necessary analysis, action taken report	Collected, analysed, reported and necessary action plan taken accordingly
Effective teaching & learning through innovative teaching methods.	Innovative teaching methods included in all departments, obtained better PO-CO analysis. All the faculties were trained in for use of ICT Enabled tools.
To improve student progression & higher studies	36 Students progressed to higher educations & 4 programs were conducted by Career guidance & placement cell
To Improve research projects	52 Research Projects were carried out. 2 ICMR Research projects were obtained. 5 programs were conducted on IPR, Research grants and industry academia collaboration
To Improve outreach & extension activities	Observed all health & national Days,17 camps were conducted and 584 patients were benefitted. 12 awards & recognitions were obtained
Upgrade of new speciality books with latest edition	Speciality books and journals were purchased.
To collect feedback from various stakeholders	Analysed stake holders feedback and necessary actions were taken

13.Whether the AQAR was placed before statutory body?	**Yes**
• Name of the statutory body	

Name	Date of meeting(s)
CHETTINAD DENTAL COLLEGE AND RESEARCH INSTITUTE	11/06/2021

14.Does the Institution have Management Information System?	**Yes**

- If yes, give a brief description and a list of modules currently operational

Biometric Attendance is maintained everywhere inside the campus. Academic events such as conferences, convention, workshops, CDE programs conducted or attended by faculty and Research, Publications and Outreach activities conducted by faculty are all uploaded in Campus management system. Faculties are required to submit their academic work, clinical responsibilities, research and outreach initiatives in their monthly review portal.

Lectures in Powerpoint format will be uploaded for further reference by students in Learning Management system. IPad teaching is a latest advanced method in which students are provided with IPads and all lectures, videos, quizzes, and assessments are all conducted in IPad. For all theory lectures and clinical postings, student's attendance is recorded through a biometric punch separately and parents are conveyed of their children absenteeism by SMS and email.

Hostel movements are recorded electronically and parents are notified of in- and out- movements by mail and SMS. Students mentoring are encouraged to communicate through Whatsapp group (Mentor-Mentee group) in order to provide effective mentoring that saves time. Students yearly fees are paid electronically (RTGS/NEFT).

Extended Profile

2.Student

2.1 Total number of students during the year:	**454**

File Description	Documents
2.2	**100**

Number of outgoing / final year students during the year:

File Description	Documents

| 2.3

 Number of first year students admitted during the year | **100** |

File Description	Documents

4.Institution

| 4.1

 Total expenditure, excluding salary, during the year (INR in Lakhs): | **3,92,61,045** |

File Description	Documents

5.Teacher

| 5.1

 Number of full-time teachers during the year: | **64** |

File Description	Documents

| 5.2

 Number of sanctioned posts for the year: | **64** |

File Description	Documents

Part B

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.

Curriculum Design and Development:

The curriculum is designed and developed by the parent university based on the guidelines of Dental Council of India (DCI). Being an affiliated institution, we ensure that the academic delivery of both BDS and MDS programs is as prescribed by the university.

Innovation and Enrichment:

We also have innovative methods of delivering the prescribed course like a learning management system to enable easy and efficient access to study materials, ICT enabled lecture halls and ipad based learning.

College Council:

The College Council coordinates the formulation of an academic calendar through the Dental Education Unit (DEU). The same will then be submitted to the College Council for final review and recommendations.

Evaluation:

The evaluation process carried out by the institution is based on the norms laid out by the affiliating university. The students are required to appear for three internal assessment examinations held at three-month intervals.

Workshops and training:

The college arranges interdisciplinary workshops, Compulsory Internship, Project Work, field visits to inculcate social responsibilities, training in advanced dental procedures and techniques .

To ensure effective implementation of the curriculum, periodic review meetings at departmental level are conducted with necessary follow ups.

File Description	Documents
Minutes of the meeting of the college curriculum committee	http://chettinaddental.edu.in/aqar/files/1.1.1-(C).pdf
Any other relevant information.	http://chettinaddental.edu.in/AQAR/files/1.1.1-(D).pdf

1.1.2 - Number of fulltime teachers participating in BoS /Academic Council of Universities during the year. (Restrict data to BoS /Academic Council only)

12

File Description	Documents
Details of participation of teachers in various bodies(Data Template)	View File
Scanned copies of the letters supporting the participation of teachers	View File
Any other relevant information	View File

1.2 - Academic Flexibility

1.2.1 - Number of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the year

1.2.1.1 - Number of courses offered across all programmes during the year

55

File Description	Documents
List of Interdisciplinary /interdepartmental courses /training across all the programmes offered by the College during the year	View File
Minutes of relevant Academic Council/BoS meetings	View File
Institutional data in prescribed format (Data Template)	View File
Any other relevant information	**No File Uploaded**

1.2.2 - Number of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the year

454

File Description	Documents
Details of the students enrolled in subject-related	View File
Certificate/Diploma/Add-on courses	View File
Any other relevant information	View File

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

Our students require initiation to enabling them to transform into not only quality professionals but also as socially responsible and morally ethical human beings in the society.

Gender equity:

"International women's day" was celebrated to make them understand the importance of gender equity.

Environment and Sustainability:

At CDCRI we ensure green environment in the campus.

-Houses a sewage treatment plant.

-RO plant.

-Rain water harvesting system.

-Achieved the one student – one tree ratio that the Government of India has promoted.

-Conducted "World Nature Conservation Day" event.

Human Values:

Programs inculcating sense of purpose towards social responsibilities such as "National Girl Child" days and large scale screening camps as part of world oral health day are organized.

Health Determinants and Right to Health:

The 4 principles for "right to health" are non-discrimination, physical,economic and information accessibility. CDCRI prides itself in being a totally non-discriminative hospital where we don't have either caste or religion in our out-patient card/database. "Stress awareness month" event was also conducted.

Professional Ethics:

Training on the importance of professional ethics including soft skills, speaking to patients, oral health education and its importance. Frugal innovation protocol to ensure treatment at highest quality is offered. A course on "Dental jurisprudence" was also conducted.

File Description	Documents
List of courses with their descriptions	http://chettinaddental.edu.in/AQAR/files/1.3.1-(A)-Integration-of-cross-cutting-issues.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/1.3.1-(B)-Any-other-relevant-info.pdf

1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

11

File Description	Documents
Number of value-added courses offered during the year that impart transferable and life sk	View File
List of-value added courses (Data template)	View File
Any other relevant information	View File

1.3.3 - Number of students enrolled in the value-added courses during the year

454

File Description	Documents
List of students enrolled in value-added courses (Data template)	View File
Any other relevant information	View File

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

400

File Description	Documents
Any other relevant information	View File
List of programmes and number of students undertaking field visits/internships/research projects/industry visits/community postings (Data template)	View File
Total number of students in the Institution	View File

1.4 - Feedback System

1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals	A. All 4 of the above

File Description	Documents
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View File
URL for feedback report	http://chettinaddental.edu.in/aqar/files/1.4.1-Structured-feedback-on-curricula-and-syllabi-from-various-stakeholders.pdf
Data template	View File
Any other relevant information	No File Uploaded

1.4.2 - Feedback on curricula and syllabi obtained from stakeholders is processed in terms of: Options (Opt any one that is applicable): Feedback collected, analyzed and action taken on feedback besides such documents made available on the institutional website Feedback collected, analyzed and action has been taken Feedback collected unanalyzed Feedback collected E. Feedback not collected	A. All of the Above

File Description	Documents
URL for stakeholder feedback report	http://chettinaddental.edu.in/aqar/files/1.4.2-Action-taken-report-of-the-Institution-on-the-feedback-report-as-stated-in-the-minutes-of-meetings-of-the-College-Council-IQAC.pdf
Action taken report of the Institution on the feedback report as stated in the minutes of meetings of the College Council/IQAC	View File
Any other relevant information	No File Uploaded

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.

2.1.1.1 - Number of seats filled against seats reserved for various categories as per applicable reservation policy during the year

85

File Description	Documents
Copy of letter issued by State Govt. or and Central Government (which-ever applicable) Indicating there served categories to be considered as per the GO rule (translated in English)	View File
Final admission list published by the HEI	View File
Admission extract submitted to the state OBC, SC and ST cell every year.	View File
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	View File
Information as per data template	View File
Any other relevant information	View File

2.1.2 - Number of seats filled in for the various programmes as against the approved intake

File Description	Documents
Relevant 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 File
Any other relevant information	View File
Data template	View File

2.1.3 - Number of Students enrolled demonstrates a national spread and includes students from other states

2.1.3.1 - Number of students from other states; during the year

14

File Description	Documents
Total number of students enrolled in th	View File
E-copies of admission letters of the students enrolled from other states	View File
Institutional data in prescribed format (Data template)	View File
Any other relevant information	View File

2.2 - Catering to Student Diversity

2.2.1 - The Institution assesses the learning levels of the students, after admission and organizes special Programmes for advanced learners and slow performers The Institution: Follows measurable criteria to identify slow performers Follows measurable criteria to identify advanced learners Organizes special programmes for slow performers Follows protocol to measure student achievement	A. All of the Above

File Description	Documents
Any other relevant information	View File
Criteria to identify slow performers and advanced learners and assessment methodology	View File
Details of special programmes for slow performers and advanced Learners	View File
Student participation details and outcome records	View File

2.2.2 - Student - Fulltime teacher ratio (data for the academic year)

Number of Students	Number of Full Time Teachers
454	64

File Description	Documents
List of students enrolled in the preceding academic year	View File
List of full time teachers in the preceding academic year in the college	View File
Institutional data in prescribed format (data templates)	View File
Any other relevant information	No File Uploaded

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)

CDCRI admits students from different backgrounds, regions and religions. Identifying, nurturing and developing extracurricular talents of our students and a platform to showcase their skills in various inter-college and intra-college sports and cultural events like Chetfest MOKSHA, SANGAMAM, HYGEA, IGNIS and MIDAS.

The institution has world class sports facilities and auditoriums available which our students can access freely. This ensures the following aspects of growth of our students:

1. Students of different batches working together as a team thereby enhancing and embracing the word "teamwork" in inter-college events.

2. Inculcating the organizational skills involved in the conducting these events from beginning to their successful completion by playing the role of a host.

Students possessing the talents in fine arts such as music, acting etc. are also encouraged. All the students are advised to cultivate hobbies and/or fitness activities like yoga, zumba, swimming, badminton, cycling.

In the area of Research and Development, we offer the students the platform provided by the ICMR to get exposed to conducting research activities.

All the above briefed facilities help the students to enrich their talents, nurture creativity and analytical thinking towards building a successful career in the arena of dentistry and dental practice.

File Description	Documents
Appropriate documentary evidence	http://chettinaddental.edu.in/AQAR/files/2.2.3-(A)-Innate-talent-aptitude-of-individual-students.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/2.2.3-(B)-List-of-extramural-activities.pdf

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods are used for enhancing learning experiences by: Experiential learning Integrated/inter disciplinary learning Participatory learning Problem solving methodologies Self-directed learning Patient-Centric and Evidence-Based Learning Learning in the Humanities Project-based learning Role play

Student-centric learning has been one of the core principles of this institution.

Experiential learning:

At first students do pre-clinical exercises on models then handling patients by learning the verbal and communication skills.

Integrated/Interdisciplinary learning:

Comprehensive treatment planning.

Students posted in a particular department are encouragedtake up patient with multiple complaints and completes treatment.

Participatory learning:

Students are given a platform to showcase their clinical skills and theoretical knowledge and the oratorical skills within and out campus.

Patient centric and evidence based learning:

All students are encouraged to learn through treating patients.

Knowledge by reading articles.

Learning in the humanities:

Students attend dental outreach camps in various places including villages, tribal areas etc.

Problem solving:

Students are encouraged to do case scenarios in the OP and questioned on the diagnosis, prognosis and treatment planning.

Self-directed learning:

Students are encouraged to learn based on their inclinations. They have access to the soft and hard copies of books and journals in the library.

Project based learning:

Students do short term and long-term studies as part of ICMR.

Role play:

Preparation of and enactment of social messages in the form of small skits, plays and short films by the students.

File Description	Documents
Learning environment facilities with geo tagged photographs	View File
Any other relevant information	View File

2.3.2 - Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution: Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines. Has advanced simulators for simulation-based training Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning	A. All of the Above

File Description	Documents
List of clinical skills models	View File
Geo tagged photographs of clinical skills lab and simulation centre	View File
List of training programmes conducted in the facilities during the year	View File
Any other relevant information	View File

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

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 our students.

All faculties and students are provided with an individual portal with an unique login ID and password for accessing the LMS. The lecture material is uploaded by the respective faculty at least one week prior to the class session and the same is made available to all the students.

All our students upon admission are provided with Apple IPads.

The students can access the institutional internet connection automatically and they can use these devices to access any academic information through their unique LMS portal. Faculties are provided with an IPad to deliver key areas of the session in a 3-dimensional view to ensure comprehensive understanding.

The IT department gives required training to the faculties in the usage of basic Microsoft tools to enhance the delivery of lectures.

Our institution also possesses latest technological innovations which assist in the diagnosis of dental conditions like Radio visuography, Digital Ortho pantomograph, and digital microscope. Other online resources like Swayam are also accessed by our faculties for periodic updates.

File Description	Documents
Details of ICT-enabled tools used for teaching and learning	http://chettinaddental.edu.in/AQAR/files/2.3.3-(A)-Details-of-ICT-enabled-tools.pdf
List of teachers using ICT-enabled tools (including LMS)	http://chettinaddental.edu.in/AQAR/files/2.3.3-(B)-List-of-teachers-using-ICT-enabled-tools.pdf
Webpage describing the "LMS/ Academic Management System"	http://chettinaddental.edu.in/AQAR/files/2.3.3-(C)-Webpage-including-LMS.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/2.3.3-(D)-LMS-e-training-platform.pdf

2.3.4 - Student :Mentor Ratio (preceding academic year)

Number of Mentors	Number of Students
69	454

File Description	Documents
Details of fulltime teachers/other recognized mentors and students	View File
Any other relevant information	View File

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

The teaching and learning process ensures that the students develop analytical skills to apply knowledge in day to day practice and to analyze the outcome of treatment through clinical postings.

The students are involved in simple 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.

Preclinical work is part of curriculum and work on models which helps them in nurturing creativity and better understanding of the subject.

The students need to gain adequate clinical hands on-experience in extractions and other minor oral surgical procedures, all aspects of conservative dentistry, endodontics, crown and bridge, fabrication of dentures, periodontal therapeutic procedures and use of orthodontic appliances.

Innovative teaching methods like using simulator teaching aids such as phantom head, restoration in caries teeth, carving in wax blocks, plaster model teeth preparation and suture techniques. The students are required to take a comprehensive case history evaluation for 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.

File Description	Documents
Appropriate documentary evidence	http://chettinaddental.edu.in/AQAR/files/2.3.5-(A)-Creativity-analytical-skills-and-innovation-among-students.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/2.3.5-(B)-List-of-teaching-learning-process-followed-in-CDCRI.pdf

2.4 - Teacher Profile and Quality

2.4.1 - Number of fulltime teachers against sanctioned posts during the year

64

File Description	Documents
Any other relevant information	View File
List of fulltime teachers and sanctioned posts for year certified by the Head of the Institution (Data template)	View File
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/ translated in English)	View File

2.4.2 - 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 during the year

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 in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

64

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees 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 and the number of fulltime teachers for the year	View File
Copies of Guide-ship letters or authorization of research guide provided by the university	View File
Any other relevant information	View File

2.4.3 - Total Teaching experience of fulltime teachers in number of years (data for the academic year)

880

File Description	Documents
List of teachers including their designation, qualifications, department and number of years of teaching experience (Data Template)	[View File](#)
Any other relevant information	**No File Uploaded**

2.4.4 - Number of teachers trained for development and delivery of e-content / e-courses during the year

64

File Description	Documents
Reports of the e-training programmes	[View File](#)
e-contents / e-courses developed	[View File](#)
Year –wise list of full time teachers trained during the year	[View File](#)
Certificate of completion of training for development of and delivery of econtents / e-courses / Video lectures / demonstrations	[View File](#)
Web-link to the contents delivered by the faculty hosted in the HEI's website	[View File](#)
Any other relevant information	[View File](#)

2.4.5 - Number 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 year

26

File Description	Documents
Institutional data in the prescribed format/ Data template	[View File](#)
e-copies of award letters (scanned or softcopy)	[View File](#)
Any other relevant information	[View File](#)

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

The Principal conveys the recommendations of the College Council to the members of IQAC and DEU, for preparing the framework of the academic year to be incorporated into the Academic Calendar of the institution. A series of meetings are conducted with the HODs prior to the preparation of the academic calendar to get the concurrence on the timetable, internal examination dates and clinical posting schedules. The schedule of teaching the syllabus is prepared at the beginning of the year for effective and smooth implementation of the curriculum

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, schedules, contact people, rules and regulations of our institution. Internal examinations for theory and clinicals are conducted strictly as per the schedule. The final marks of each internal assessment examination are then tabulated by each department and copies are given to the IQAC and faculty in-charge for documentation

Students whose performance in the examinations needs improvement are taken special care to make them understand the subject in a better way to improve their performance. Personal counseling sessions are organized as and when necessary to uplift them.

File Description	Documents
Academic calendar	http://chettinaddental.edu.in/AQAR/files/2.5.1-(A).pdf
Dates of conduct of internal assessment examinations	http://chettinaddental.edu.in/AQAR/files/2.5.1-(B).pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/2.5.1-(C)-Evaluation-process-followed-in-CDCRI.pdf

2.5.2 - Mechanism to deal with examination-related grievances is transparent, time-bound and efficient. Provide a description on Grievance redressal mechanism with reference to continuous internal evaluation, matters relating to University examination for submission of appeals, providing access to answer scripts, provision of re-totaling and provision for reassessment within 100 - 200

words

The internal assessment for each year consists of three internal examinations conducted similar to the university examinations. The dates of these examinations are incorporated in the academic calendar.

After the conduct of internal examinations, the valued answer scripts are returned to the students within one week.In the event of any change in the marks, the revised score is updated in the relevant records and the same is intimated to the faculty year in-charge. During the period from 2020 to 2021, all the representations from students relating to evaluations in internal assessment were assessed and all the grievances were addressed by the HODs to the satisfaction .

The university examinations for the BDS program are conducted in August and February of every academic year.

Students with grievances regarding their marks can apply to the university for photo copy of their answer scripts. Retotalling or Revaluation of answer sheets is not permitted by the university since the valuation system is so designed that it eliminates the application for retotalling or revaluation from the students. Students can also discuss with their mentors regarding their answers and get guidance to improve their performance in the subsequent examination.

File Description	Documents
Details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last year	View File
Number of grievances regarding University examinations/ Internal Evaluation	View File
Any other relevant information	View File

2.5.3 - Reforms in the process and procedure in the conduct of evaluation/examination; including the automation of the examination system. Describe the reforms implemented in internal evaluation/ examinations with reference to the following within 100 - 200 words Examination procedures Processes integrating IT Continuous internal assessment system Competency-based assessment Workplace-based assessment Self assessment OSCE/OSPE

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. The applications are processed by the university and the hall tickets are uploaded inits web portal.The university uploads question papers in the institution login and the college downloads the same.

Processes integrating IT:

The exam hall is installed with the latest 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.

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.

Self Assessment:

The students are given assignments and instructed to complete the work and assess their performance followed by verification by the faculty.

Work place based assessment:

The students are taken for dental camps to treat different strata of society. Their clinical work delivery is assessed at the camp on the quality of work that they are able to deliver at the camp site.

OSPE/OSCE:

The students to learn the subjects in more structured and analytical method with the help of OPSE/OSCE.

File Description	Documents
Information on examination reforms	http://chettinaddental.edu.in/AQAR/files/2.5.3-(A)-Competency-based-assessment-Workplace-based-assessment-Self-assessment-OSCE-OSPE.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/2.5.3-(B)-Reforms-in-examination-procedure.pdf

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: Timely administration of CIE On time assessment and feedback Makeup assignments /tests Remedial teaching/ support	A. All of the Above

File Description	Documents
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View File
Information as per Data template	View File
Policy document of midcourse improvement of performance of students	View File
Re-test and Answer sheets	View File
Any other relevant information	View File

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

The learning outcomes of both BDS and MDS programs are defined by the affiliating university and the 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 and medically compromised and disabled patients.
3. Motivated for interdisciplinary research activities and emphasis on evidence based dentistry.
4. Appreciate the role of dento-facial growth and development of malocclusion.
5. Train in various radiological techniques and its interpretations.

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Graduate Attributes

    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.  Being a member of the health care team delivering medical and
        oral health care particularly among the rural population.
    4.  Self-centric learning for continuous upgrading of dental
        surgery.
    5.  Gains knowledge in newer technologies of the dental surgery.
    6.  Simple appliance therapy for patients in the field of
        orthodontics.
    7.  Awareness in hazards in radiation proper protection measures
        for patient, operator and staff.
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File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	http://chettinaddental.edu.in/AQAR/files/2.6.1-(B)-Learning-outcome-and-graduate-attribute.pdf
Methods of the assessment of learning outcomes and graduate attributes	http://chettinaddental.edu.in/AQAR/files/2.6.1-(C)-Methods-of-assessment.pdf
Upload Course Outcomes for all courses (exemplars from Glossary)	http://chettinaddental.edu.in/AQAR/files/2.6.1-(A)-Course-Outcomes.pdf
Any other relevant information	Nil

2.6.2 - Incremental performance in Pass percentage of final year students in the year

File Description	Documents
List of Programmes and the number of students passed and appeared in the final year examination for the year	View File
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the year.	View File
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 File
Trend analysis for the last year in graphical form	View File
Data template	View File
Any other relevant information	View File

2.6.3 - The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes. Provide details on how teaching learning and assessment processes are mapped to achieve the generic and program-specific learning outcomes (for each program) within 100 – 200 words

The learning outcomes are made up of General Skills, Practice Management, and Knowledge about infection and Cross infection in Dentistry.

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 outcome of learning process is derived from the performance in university examinations.

For the BDS program students, the basics of Human Anatomy, Physiology, Biochemistry, Pharmacology and Microbiology, Anatomical Structure and Development of oral tissues, Preclinical Training on Tooth Models for Restorations, Tooth Carvings and Replacement of Teeth are provided prior to handling of the patients clinically.

For students of MDS program based on their speciality, the department implements the curriculum to fulfill the objectives of

the speciality related academic activities like Main Dissertation, Library Dissertation, Seminars, Journal clubs as well as presentations .

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	Documents
Programme-specific learning outcomes	http://chettinaddental.edu.in/AQAR/files/2.6.3-(A)-Generic-and-program-specific-learning-outcomes.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/2.6.3-(B)-Teaching-learning-and-asessment-process.pdf

2.6.4 - Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis. Describe structured mechanism for parent-teachers meetings, follow-up action taken and outcome analysis within 100 - 200 words

Parent Teacher Association (PTA) :

The PTA Committee is a part of the DEU and functions under and report to the DEU.

The Parent-Teacher meetings are to be conducted at the following time frames:

1. January 3rd or 4th week and June 2nd or 3rd week for August exam batch.
2. July 3rd or 4th week and November 3rd or 4th week for February exam batch.

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

During the meeting the faculty in-charge places the attendance and internal assessment marks of the students before the parents for discussion and the remedial action to be taken. After each meeting, the faculty in-charge of each year would send the comprehensive report of the meeting to the PTA Committee.

The faculty in-charge collects the affected student's grievances and send the same to the PTA Committee and after due discussions with the Principal, necessary action is taken by the department concerned.Feedbacks are received from the parents in the meeting for the department to take remedial action.

Outcome: The above innovative practice was positively reflected in the university results and it became evident.

File Description	Documents
Proceedings of parent –teachers meetings held during the year	http://chettinaddental.edu.in/AQAR/files/2.6.4-(A).pdf
Follow up reports on the action taken and outcome analysis.	http://chettinaddental.edu.in/AQAR/files/2.6.4-(B).pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/2.6.4-(C)-PTA-Feed-back.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Online student satisfaction survey regarding teaching learning process

http://chettinaddental.edu.in/AQAR/files/2.7.1-Online-Student-satisfaction-survey-regarding-Teaching-learning-process.pdf

File Description	Documents
Any other relevant information	View File

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Number of teachers recognized as PG/ Ph.D research guides by the respective University during the year

64

File Description	Documents
Copies of Guide-ship letters or authorization of research guide provide by the university	View File
Information as per Data template	View File
Any other relevant information	View File
List of full time teachers recognized as PG/ Ph.D guides during the year.	View File
List of full time teacher during the year.	View File

3.1.2 - Number of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the year

94

File Description	Documents
Fellowship award letter / grant letter from the funding agency	View File
List of teachers and their national/international fellowship details (Data templates)	View File
E-copies of the award letters of the teachers	View File
Any other relevant information	View File

3.1.3 - Number of research projects/clinical trials funded by government, industries and non-governmental agencies during the year

Number of Research Projects	Amount / Funds Received
157	4,38,00,000

File Description	Documents
List of research projects and funding details during the year (Data template)	View File
List of research projects and funding details during the year (Data template)	View File
Link for funding agencies websites	http://14.139.60.56:84/Declartion_Report_Result.aspx
Any other relevant information	View File

3.2 - Innovation Ecosystem

3.2.1 - The Institution has created an ecosystem for innovations including Incubation Centre and other initiatives for creation and transfer of knowledge. Describe the available Incubation Centre and evidence of its functioning (activities) within 100 - 200 words

Chettinad Dental College and Research Institute considers the process of research and critical thinking starts with creative ideas from students, CRI's and faculty members.

The first to final year and interns Dental undergraduate and post graduate students were given sensitisation about the ideas that could be translated to research proposal.The ignition for the mind was given by having expert speakers in the field of start-up, innovation, patency, and copyright.The students got motivated and brought out their creative ideas through innovation corner which was organised by Institute Innovation Council (IIC) for every academic year. The projects were screened by IIC committee. The projects were looked for the feasibility, innovativeness of the project and needfulness to the society. The pre incubation centre of IIC gave students industrial inputs to the project that are in the process of translation into a prototype and into a patentable product.

The field visit to animal house, herbal garden and to incubation centre with research facilities comprising of high end equipments has inculcated the spirit of scientific expertise among students and faculty.

File Description	Documents
Details of the facilities and innovations made	http://chettinaddental.edu.in/AQAR/files/3.2.1-(A)-Details-of-facitites-and-innovations-made.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/3.2.1-(B)-Any-other-relevant-information.pdf

3.2.2 - 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 year

9

File Description	Documents
List of workshops/seminars during the year(Data template)	View File
Reports of the events	View File
Any other relevant information	View File

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

File Description	Documents
Institutional Code of Ethics document	View File
Minutes of meetings of the committees with reference to the code of ethics	View File
Any other relevant information	View File

3.3.2 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teachers* of the Institution during the year

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 year

16

File Description	Documents
Any other relevant information	View File
List of Ph.D.s /DM/MCh/PG degrees in the respective disciplines received during the year	View File
List of teachers recognized as guides during the year	View File
Information as per Data template	View File
Letter of PG guide recognition from competent authority	View File

3.3.3 - 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 year

3.3.3.1 - Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during the year

69

File Description	Documents
Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during t	View File
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View File
Information as per Data template	View File
Any other relevant information	View File

3.3.4 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGCCARE list on the UGC website/ Scopus/ Web of Science/ PubMed/ during the year

20

File Description	Documents
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings during the year	View File
Information as per Data template	View File
Any other relevant information	View File

3.4 - Extension Activities

3.4.1 - Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, the community, Government and NonGovernment organized bodies through NSS/NCC during the year

93

File Description	Documents
List of extension and outreach activities during the year (Data Template)	View File
List of students in NSS/NCC involved in the extension and outreach activities during the year	View File
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 File
Any other relevant information	View File

3.4.2 - Number of students participating in extension and outreach activities during the year

245

File Description	Documents
Reports of the events organized	View File
List of extension and outreach activities conducted with industry, community etc for the last year (Data template)	View File
List of students who participated in extension activities during the year	View File
Geotagged photographs of extension activities	View File

3.4.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the year. Describe the nature and basis of awards /recognitions received for extension and outreach activities of the Institutions from Government /other recognised bodies during the year within 100 - 200 words

The Department of Public Health Dentistry is actively involved in organizing extension and outreach activities in the form of dental camps. This encompasses all strata of society in the population around our institution.

The outreach activities conducted include the following areas:

1. Ninety three free dental camps were conducted to serve the needy and poor
2. Organising camps to commemorate Geriatric Day in old age homes
3. Cancer awareness programs
4. Anti-Tobacco rally and an exclusive Tobacco Cessation Clinic
5. Dental camps for children with special needs at NIEPMD.
6. Teach the general public of all ages, the benefits of tooth brushing and correct method of tooth brushing as part of our Tooth Brushing Day celebrations.
7. Promote awareness and need for blood donation during the Awareness program on Donating Blood.

From the last 7 years, the department has been awarded by Adyar Cancer Institute for its active participation in the No tobacco Day Drive. The students have vastly contributed in sensitizing the people against the adverse effects of tobacco on health, through appropriate health education and promotion programs.

File Description	Documents
List of awards for extension activities in the year	http://chettinaddental.edu.in/AQAR/files/3.4.3-(A)-List-of-Awards-2020-to-21.pdf
e-copies of the award letters	http://chettinaddental.edu.in/AQAR/files/3.4.3-(B)-Awards-and-Recognitions-2020-to-2021.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/3.4.3-(C)-Any-Other-relavent-document.pdf

3.4.4 - Institutional social responsibility activities in the neighbourhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness and socio-economic development issues carried out by the students and staff during the year. Describe the impact of extension activities in sensitizing students to social issues and holistic development within 100 - 200 words

The national and international days that are celebrated every year in the campus with their related activities include

1. National Tooth Brushing Day emphasizing the importance of children's oral health, wherein free toothbrushes and toothpastes are given to the school children,
2. National Geriatric Day, with the theme that geriatric population is the most vulnerable for illnesses and their health status is the most often neglected,

3. International Yoga Day The patients and the dental undergraduate students, faculty are taught advantages of yoga over the other strenuous physical exercises are explained through charts and posters.
4. World No Tobacco Day where the ill effects of tobacco usage on the body and on the oral cavity are explained through skits, anti-tobacco counselling speech and other activities.
5. The Anti-Cancer Awareness The patients are educated by showing the cancer-causing ingredients present in the tobacco products using life-sized dummy display in models.
6. The World Oral Health Day: The students educated the patients about the oral manifestations of most common systemic diseases
7. The Earth Day. The importance of an eco-friendly environment is stressed by the students and the patients/students/faculty are taught to effectively.

File Description	Documents
Details of Institutional social responsibility activities in the neighbourhood community during the year	http://chettinaddental.edu.in/AQAR/files/3.4.4-(B)-Institutional-Social-Responsibilities-2020-to-21.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/3.4.4-(A)-Institutional-Social-Responsibilities-Contents-2020-to-21.pdf

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the year

283

File Description	Documents
Certified copies of collaboration documents and exchange visits	View File
Any other relevant information	View File
List of collaborative activities for research, faculty/student exchange etc. (Data template)	View File
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	View File

3.5.2 - Total number of Functional MoUs 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. during the year

34

File Description	Documents
List of functional MoUs for the year (Data Template)	View File
E-copies of the MoU's with institution/ industry/corporate house, Indicating the start date and completion date	View File
List of partnering Institutions/ Industries /research labs with contact details	View File
Any other relevant information	View File

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. Describe the adequacy of facilities for teaching-learning viz., classrooms, ICT-enabled classrooms, seminar halls, facilities for clinical learning, learning in the community, Teleconferences, AYUSH-related learning cum therapy centre, well-equipped laboratories, skills labs etc. as stipulated by the appropriate Regulatory bodies within 100 - 200words

The Institute has state-of-the-art air-conditioned lecture halls

complexes with LCD and Wi-Fi facilities that match international standards. The lectures are well complemented by hands-on training in the well-equipped laboratories and skills labs. The institute boasts phantom head laboratories for simulation-based learning. This laboratory ensures that students have a standard of knowledge and practical competence, as well a positive attitude toward work, before they are introduced to dental clinics. The Institute also has two satellite centres in Karappakam (Urban Health Centre) and Poonjeri (Rural Health Centre) that enable students to participate in community-based learning. The institute also has modern equipments for teaching students in the most advanced treatment applications.

File Description	Documents
List of available teaching-learning facilities such as Class rooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above	http://chettinaddental.edu.in/AQAR/files/4.1.1-(A)-Link-for-list-of-available-teaching-learning.pdf
Geo tagged photographs	http://chettinaddental.edu.in/AQAR/files/4.1.1-(B)-Link-for-geotagged-photographs.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/4.1.1-(C)-Satellite-Centres-for-community-learning.pdf

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. Describe the adequacy of facilities for sports, games and cultural activities including specification about area/size, year of establishment and user rate within 100 - 200 words

The Management of our college provides unmatched facilities for recreation, sports, Games, physical fitness and cultural activities to our students.

Our college has a large 2000 seating capacity auditorium named "Sigapi Aachi Centre". It is constructed in the mould of an amphitheatre and houses dolby atmos surround speaker system and excellent air conditioning. All our cultural and academic events are staged in this massive structure.

Our college has provided both an indoor and an outdoor stadium for the students to excel in sports and games.The indoor games facility

includes shuttle,badminton and basketball. The outdoor sports facilities include a cricket ground with nets facilities, football stadium with lush grass, a basketball court, athletic track for track and field events, throw ball court and volley ball court.

In addition to the above sports facilities, a fully equipped gymnasium is in place in both men's and women's hostel.

Our institution has been hosting the MIDAS Fest, a state level scientific, sports and cultural extravaganza, annually. This provides our students ample opportunities to showcase their extracurricular talents in front of a large audience.

The institution organizes training programs for yoga for both students and faculties on a regular basis.

File Description	Documents
List of available sports and cultural facilities	http://chettinaddental.edu.in/AQAR/files/4.1.2-(A)-Link-for-list-of-available-sports-and-cultural.pdf
Geo tagged photographs	http://chettinaddental.edu.in/AQAR/files/4.1.2-(B)-Link-for-geotagged-photographs.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/4.1.2-(C)-List-of-Sports-and-Cultural-facilities-Area.pdf

4.1.3 - Availability and adequacy of general campus facilities and overall ambience: Describe the availability and adequacy of campus facilities such as hostels, medical facilities, toilets, canteen, post office, bank, roads and signage, greenery, alternate sources of energy, STP, water purification plant, etc. (within 100 - 200 words)

The general campus facilities available are of superior quality and adequate in quantity.. The facilities provided are briefly illustrated below.

Campus Facilities:

Green Campus: Our campus stands by the theme "Go Green".

Shuttle service for the patients

. Bicycles are provided.

The campus also houses water purification plant (RO System) which caters to the drinking water needs of students, faculty, staff and patients.

Security: Adequate security facilities are provided to students, faculties and the patients who visit our campus. Numerous CCTV cameras are installed.

Hostels: The campus also has a girls' and boys' hostel with indoor gym facility, yoga room, swimming pool, study area with 24/7 surveillance etc.

Staff Quarters: Accommodation for faculties is provided in the campus. The in-house employees can choose from apartment of different sizes to villas to reside.

Bank and ATM: The campus has a Axis Bank which is open during normal banking hours along with the ATM with two other bak ATMs.

Canteen: The college has a magnificent food court which functions throughout the day. A Madras Cofeeoutlet is also situated for the benefit of the employees and students.

File Description	Documents
Photographs/ Geo tagging of Campus facilities	http://chettinaddental.edu.in/AQAR/files/4.1.3.General-campus-facilities-and-overall-ambience.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/4.1.3-(B)-Campus-Facilities-(Any-other).pdf

4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

54

File Description	Documents
Audited utilization statements (highlight relevant items)	View File
Details of budget allocation, excluding salary during the year (Data template)	View File
Any other relevant information	View File

4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities as stipulated by the respective Regulatory Bodies. Describe the adequacy of the Teaching Hospital, equipment, clinical teachinglearning and laboratory facilities as stipulated by the respective Regulatory Bodies within 100 - 200 words

CLINICAL TEACHING AND LEARNING:

Clinical teaching is executed in 9 Dental and 8 Medical Departments. Each of these departments have seminar hall for teaching/ presentations, laboratory for pre-clinical exercises / biochemical investigations and a research facility with equipments to perform basic medical/dental and clinical projects.

Laboratory Facilities:

Basic Clinical Equipments:

The basic clinical equipments / materials that are required, are governed by the regulations of the DCI. These include:

1. Dental Chairs
2. Minor Operating Theaters
3. Ultrasonic Scalers
4. Airotor Handpieces
5. Impression Materials
6. X-rays and OPG units
7. Lateral cephalogram for orthodontics imaging
8. Computed Tomography
9. Autoclaves Fumigation equipments
10. Instruments for performing tooth extractions, surgical tooth removal, minor oral surgical procedures
11. Pre-clinical laboratory
12. Dental Models
13. Dental handpieces
14. Laboratory space
15. Tooth Morphology lab with work stations, demonstration models, white/black boards and charts

Advanced Dental Equipments

1. Dental LASER
2. Implant physio dispenser with surgical kits of different systems
3. Rubber dam kits

4. Specialized operating dental microscopes
5. Micro surgical instruments
6. Bleaching and micro abrasion equipments
7. Injectable thermoplasticized gutta percha
8. Electro Surgery Unit
9. Penta head microscope and specialized research microscope
10. Conscious Sedation Unit

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geo tagging	http://chettinaddental.edu.in/AQAR/files/4.2.1-(B)-Link-for-the-facilities-as-per-the-stipulations-of-the.pdf
The list of facilities available for patient care, teaching-learning and research	http://chettinaddental.edu.in/AQAR/files/4.2.1-(A)-Link-for-the-list-of-facilities-available-for-patient.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/4.2.1-(C)-Clinical-teaching-Facilities.pdf

4.2.2 - Number of patients per year treated as outpatients and inpatients in the teaching hospital for the year

4.2.2.1 - Number of patients treated as outpatients in the teaching hospital during the year

132897

File Description	Documents
Any other relevant information	View File
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 File
Outpatient and inpatient statistics for the year	View File
Link to hospital records/ Hospital Management Information System	http://chettinaddental.edu.in/AQAR/files/4.2.2-(D)-In-Patient.pdf

4.2.3 - Number of students exposed to learning resource such as Laboratories, Animal House &

Herbal Garden (in house OR hired) during the year

4.2.3.1 - Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

391

File Description	Documents
Detailed report of activities and list of students benefitted due to exposure to learning resource	View File
Details of the Laboratories, Animal House & Herbal Garden	View File
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	View File
Any other relevant information	View File

4.2.4 - Availability of infrastructure for community based learning. Institution has: Attached Satellite Primary Health Center/s Attached Rural Health Center/s other than College teaching hospital available for training of students Residential facility for students / trainees at the above peripheral health centers /hospitals Mobile clinical service facilities to reach remote rural locations	**A. All of the Above**

File Description	Documents
Description of community-based Teaching Learning activities (Data Template)	View File
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	View File
Government Order on allotment/assignment of PHC to the institution	View File
Any other relevant information	View File

4.3 - Library as a Learning Resource

4.3.1 - Library is automated using Integrated Library Management System (ILMS). Describe the Management System of the Library within 100 - 200 words

Library Management System was introduced in our library in the year 2007 for managing the library's daily operations efficiently.

Name of the software: LibMS

Extent of Automation: Fully automated

Year of commencement: 2007

Library Management System is software used to keep the record of different categories like Books, Journals, Newspapers, Magazines, Audiovisual resources, Thesis and Doctoral Dissertations for efficient functioning of the library. All the authorised users can be login via the weblink http://10.10.10.7/libms using a username and password. It is a fully automated software using INFLIBNET program. It provides OPAC.

LibMS has the following features,

1. Acquisition Management of the entire library collection.
2. Catalogue Management of books, journals, library dissertations and thesis.
3. Digital archive Management
4. Article Indexing from various journals, conference proceedings and reports.
5. Permits easy of bibliographic control, checking and updating.
6. Circulation Management and Barcode scanning in issue and return of the books via RFID tagging
7. Automated reminder option of the software helps remind students who have borrowed books on the return date via SMS.
8. Multi user access friendly as multiple users can login at the same time in the Library Management software.
9. Simple and Elegant User Interface

File Description	Documents
Geo tagged photographs of library facilities	http://chettinaddental.edu.in/AQAR/files/4.3.1-(A)-Geo-tagged-photographs-library-facilities.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/4.3.1-(B)-Additional-Information.pdf

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

The library procures a comprehensive range of textbooks, journals, digital databases, thesis and doctoral dissertations.

Currently there are 2839 books, and 32066 e-books. The journals cover all dental and allied specialties constituting 1771 backvolumes of 98 print journals and 321 e-journals for article reference and learning, learning materials in the form of audiovisual media is also present comprising of 258 CDs for supporting student learning.

The library also is subscribed to 3 discipline specific electronic databases namely, TN Dr. M.G.R E-consortium, Delnet and Proquest for dental, medical and allied health sciences as e-books and e-journals and it is made available to students.

TN Dr. M.G.R E-consortium is an annual subscription which provides 79 e-books and 30 dental e-journals. Delnet database is an annual subscription; it provides 1543 e-books and 158 dental e- journals. It also provides manuscripts & rare books, theses & dissertations.

The Proquest database is an annual subscription for dental and medical e-books, scholarly e-journals, videos and audio, dissertation and theses, newspapers and magazines, trade journals, reports, conference papers and proceedings, working papers, blogs, podcasts and websites, pamphlets and ephemeral works related to dentistry and health sciences. It gives access to 8086 e-books, and 111 e-journals.

File Description	Documents
Data on acquisition of books / journals /Manuscripts /ancient books etc., in the library	http://chettinaddental.edu.in/AQAR/files/4.3.2-(B)-Link-for-data-on-acquisition-of-books-journals.pdf
Geotagged photographs of library ambiance	http://chettinaddental.edu.in/AQAR/files/4.3.2-(A)-Link-for-geotagged-photographs-of-library.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/4.3.2-(C)-Ancient-Rare-E-Books-and-Manuscripts.pdf

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

A. All of the Above

File Description	Documents
Details of subscriptions like e-journals, e-Shodh Sindhu, Shodh ganga Membership etc. (Data template)	View File
E-copy of subscription letter/member ship letter or related document with the mention of year to be submitted	View File
Any other relevant information	View File

4.3.4 - Annual expenditure for the purchase of books and journals including e- journals during the year (INR in Lakhs)

40.15

File Description	Documents
Audited Statement highlighting the expenditure for purchase of books and journal / library resources	View File
Details of annual expenditure for the purchase of books and journals including e-journals during the year (Data template)	View File
Any other relevant information	View File

4.3.5 - In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students (data for the academic year) Describe in-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students data for the preceding academic year within 100 - 200 words

The college library consists of a digital library wing which enables greater access to wide range of well-organized data in digital form.

In-Person and Remote Access Usage Of Library:

The college library can be accessed by students and faculty and are monitored by their biometric punch. The students and faculty have in person access to the hard copies of books, current journals, back volumes of journals, audiovisual resources, virtual library, thesis and postdoctoral dissertations. The students have remoteaccess fore - library (DELNET, Proquest & e- Consortium) through the institutional user name and password.

Library Orientation Program for First year BDS and MDS students

A Library orientation Program is organized for the first year BDS and MDS students to orient them on the facilities and services in the library. The rules and regulations including monitoring through biometric punch are illustrated.

Library Learner Program for Faculty

A Library Learner program is organized for all faculty of Chettinad Dental College & Research Institute every year to orient them on the subscription and usage of e-resource databases, E-consortium by The Tamil Nadu Dr. M.G.R University, PROQUEST and EBSCO. The e-guide on using these resources for e-books and e-journals of dental and related medical specialties is also explained.

File Description	Documents
Details of library usage by teachers and students	http://chettinaddental.edu.in/AQAR/files/4.3.5-(A)-Library-Usage-Punch-Details.pdf
Details of library usage by teachers and students	http://chettinaddental.edu.in/AQAR/files/4.3.5-(B)-E-Library-Remote-access.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/4.3.5-(C)-details-of-library-usage-by-teachers-and.pdf

4.3.6 - E-content resources used by teachers: MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other	**B. Any 4 of the Above**

File Description	Documents
Links to documents of e-contents used	View File
Data template	View File
Any other relevant information	View File

4.4 - IT Infrastructure

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

13

File Description	Documents
Number of classrooms and seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (Data Template)	View File
Geo-tagged photos of the facilities	View File
Any other relevant information	View File

4.4.2 - Institution frequently updates its IT facilities and computer availability for students including Wi-Fi . Describe computer availability for students and IT facilities including Wi-Fi with the date(s) and nature of updation within 100 - 200 words

The IT facilities that are available in our institution in supporting academic and non-academic activities include

1. Wi-Fi internet throughout the campus
2. LAN connections in all the desktop computers
3. Multi function laser printers used
4. Apple Ipad for students and faculties (from 2018-19 onwards)
5. Desktop computer with speakers in all lecture halls
6. LCD projector with white board in all lecture halls

The advanced software facilities provided include

1. SAGE ACCPAC- online integrated software to enter patient details online, evaluate total patient census, categorize old and new patients, indent for consumables and generate codes for non-consumable instruments..
2. InstaRISPACS- software for accessing the radiographs which are uploaded into the system present in the radiology department.
3. Chettinad HRIS- online Faculty/Employee Management Software. Individual logins are created for each faculty/employee and they can access their entry and exit times, apply leave, update their work done.
4. Tight VNC Server-. This allows the IT team to remotely access any system from their station to modify/change settings, conduct minor modifications to the working of other softwares.
5. Chettinad LMS- the institution owned LMS is one of the highlights of our software innovation and integration.

File Description	Documents
Documents related to updation of IT and Wi-Fi facilities	http://chettinaddental.edu.in/AQAR/files/4.4.2-(A)-Upgradation-of-IT-facilities.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/4.4.2-(B)-List-of-IT-Facilities.pdf

4.4.3 - Available bandwidth of internet connection in the Institution (Leased line) Opt any one:	A. ?1GBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution(Data Template)	View File
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View File
Any other relevant information	View File

4.5 - Maintenance of Campus Infrastructure

4.5.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

263

File Description	Documents
Audited statements of accounts on maintenance o f physical facilities and academic support facilities duly certified by Chartered Accountant / Finance Officer	View File
Details about approved budget and expenditure on physical and academic support facilities (Data templates)	View File
Any other relevant information	View File

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. Describe policy details of systems and procedures for maintaining and utilizing physical and academic support facilities within a maximum of 100 -200 words.

The Institute has evolved a structured mechanism for the maintenance of physical, academic and support facilities.

Classrooms:

The institute provides well-equipped classrooms with high speed Wi-Fi enabled desktops. As the students enter the lecture hall, they record their biometric attendance following the faculty.

Laboratory:

The college has provided various costly equipments installed in the labs and they are maintained by the lab technicians.

Buildings and Infrastructure:

The maintenance of the buildings includes cleaning, painting, whitewashing and replacement of fixtures & equipments in the building. A maintenance team under a supervisor is functioning for undertaking the repair works of buildings and infrastructure.

Library & Computer Facilities:

The computers used for various functions of the library and other related electronic gadgets are maintained by a battery of qualified of IT experts who ensure trouble free performance of the computers. The maintenance of Wi-Fi facilities and updating of hardware and software are effectively carried out by the IT team.

Sports Facilities:

Various sports activities including shuttle, tennis, basketball is available after college hours.

Other facilities:

The college has a 24-hours electricity backup by Diesel Generators for the supply of water the college has its own bore-well and rain water harvesting installations.

File Description	Documents
Minutes of the meetings of the Maintenance Committee	http://chettinaddental.edu.in/AQAR/files/4.5.2-(A)-Minutes-of-the-meeting-of-the-Maintenance-Committee.pdf
Log book or other records regarding maintenance works	http://chettinaddental.edu.in/AQAR/files/4.5.2-(B)-Log-Book-or-Other-Records-of-Maintenance-Work.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/4.5.2-(C)-Service-reports.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships/ freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

454

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	View File
List of students who received scholarships/ free ships/fee-waivers	View File
Any other relevant information	View File
Data template	View File

5.1.2 - Capability enhancement and development schemes employed by the Institution for students: Soft skill development Language and communication skill development Yoga and wellness Analytical skill development Human value development Personality and professional development Employability skill development	A. All of the Aboe

File Description	Documents
Any other relevant information	View File
Link to Institutional website	http://chettinaddental.edu.in/AQAR/files/5.1.2-Capability-enhancement-and-development-schemes-employed-by-the-Institution-for-students.pdf
Details of capability enhancement and development schemes(Data Template)	View File

5.1.3 - Number of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the year

414

File Description	Documents
List of students benefited by guidance for competitive examinations and career counselling during the year (Data template)	View File
Institutional website. Web-link to particular program/scheme mentioned in the metric	http://chettinaddental.edu.in/AQAR/files/5.1.3-(B)-Institutional-website-web-link-to-program.pdf
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centres	View File
list of students attending each of these schemes signed by competent authority	View File
Any other relevant information	View File

5.1.4 - The Institution has an active international student cell to facilitate study in India program etc.., Describe the international student cell activities within 100 - 200 words

About International Student Cell

We are proud to propagate that the institution has world class infrastructure and standards. International Student Cell Committee of Chettinad Dental College and Research Institute works with an objective of

1. Providing utmost care ofInternational students during their stay, from the time of their admission to completion of their study

2. To promote cordial student-student and student-teacher relationship.

Standard Operating Procedure of the Committee shall,

1. Refer to the updated UGC guidelines for Admission of International Students periodically. .

2. Integrate International Students into the college premises and activities without any obstacles.

3.To provide the Students with information about the local customs,

language and civic facilities.

To take things forward, an MOU was signed with Asia Metropolitan University (AMU), Malaysia. This has enabled the biomedical students of AMU to visit our campus annually for a 12 week learning session and they are posted for observer ship in our labs.

Role of International Student Cell:

The role of the International Student Cell (ISC) are

a) Providing special services for international students and applicants.

b) Seeking, supporting and facilitating opportunities for college staff and students to experience academic life at international partner universities through exchange programs.

File Description	Documents
For international student cell	http://chettinaddental.edu.in/AQAR/files/5.1.4-(A)-International-students-cell.pdf
Any other relevant information	http://chettinaddental.edu.in/dental_student-corner.htm

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken	A. All of the Above

File Description	Documents
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View File
Circular/web-link/ committee report justifying the objective of the metric	http://chettinaddental.edu.in/AQAR/files/5.1.5-(B)-Circulars-committee-report.pdf
Details of student grievances and action taken (Data template)	View File
Any other relevant information	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

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

37

File Description	Documents
List of students qualifying in state/ national/ international level examinations during the year (Data template)	View File
Pass Certificates of the examination	View File
Copies of the qualifying letters of the candidate	View File
Any other relevant information	No File Uploaded

5.2.2 - Number of outgoing students who got placed / self-employed during the year

97

File Description	Documents
Annual reports of Placement Cell	View File
Self-attested list of students placed /self-employed	View File
Details of student placement / self-employment during the year (Data template)	View File
Any other relevant information	**No File Uploaded**

5.2.3 - Number of the graduated students of the preceding year, who have progressed to higher education

23

File Description	Documents
Supporting data for students/alumni as per data template	View File
Details of student progression to higher education (Data template)	View File
Any other relevant information	**No File Uploaded**

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

40

File Description	Documents
Duly certified e-copies of award letters and certificates	View File
Any other relevant information	View File

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. Describe the Student Council, its activities related to student welfare and student representation in academic & administrative bodies /committees of the Institution within 100 - 200words

The Student council comprises student representatives headed who work with a primary goal of improving student welfare and enhancing faculty-student relations. This is enabled through student

expression and assistance in university activities. Student representation is seen in the disciplines of academics, sports, continuing dental education, culturals, career guidance, anti-ragging, library facilities, internal quality assurance, in-campus housing and facilities, anti- sexual harassment, student support and progression. The council brings to notice a plethora of opportunities in academic, sports and cultural related fields to enable motivation and participation.

The Student Council meets on a quarterly basis during which the agenda for each quarter is drafted. The first meeting of the Student Council for this academic year involved the election of the heads and student representatives of various disciplines. Given the current status quo, the council initiated awareness programs in the lines of COVID guidelines, vaccination follow-up and blood donation, with the aim of instilling social responsibilities in the students.

Through the abovementioned activities, the Student Council aids in the amalgamation of academic and extra- curricular versatility with personality development. This will generate the output of a well-rounded student community that will flourish in the arena of healthcare provision, community service and research.

File Description	Documents
Reports on the student council activities	http://chettinaddental.edu.in/AQAR/files/5.3.2-(A)-Student-council-activities-report.pdf
Any other relevant information	Nil

5.3.3 - Number of sports and cultural activities/competitions organised by the Institution during the year

10

File Description	Documents
List of sports and cultural activities / competitions organized during the year (Data Template)	View File
Report of the events with photographs	View File
Any other relevant information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activates with the support of the college during the year. Describe the contributions of the Alumni Association to the Institution during the year within 100 – 200 words

Our Alumni Association is registered under Section 10 of TN Societies Registration Act, 1975 under the name of Chettinad Legendary Alumni Wing-Kelambakkam. It has 687 active members. All outgoing students become members of the association.

Employability:

A number of our alumni have gone on to pursue higher education both within the country and outside. Some of them have come back to the institution as valuable employees and continue to serve in different positions within the institution..

Professional Assistance:

.the institution conducts and organizes research workshops, conferences, seminars and hands-on training courses for academic and clinical skill enrichment and upliftment. A total of 167 students have been benefited by participating the career counseling and campus recruitment drives.

Enhance the institution's reputation

Our institution has always harnessed the power of its alumni through various networking platforms like Facebook, Instagram, Whatsapp etc.,

Supportive Role of the College to Alumni Association:

The college provides extensive support in different ways .A few of them to quote:

1. Alumni are given concession in the registration fee.
2. Free hospital services
3. Concession in the fees payable is extended to alumni in the educational institutions run by the Trust.

File Description	Documents
Registration of Alumni association	http://chettinaddental.edu.in/AQAR/files/5.4.1-(A)-Registration-and-renewal.pdf
Details of Alumni Association activities	http://chettinaddental.edu.in/AQAR/files/5.4.1-(B)-Alumni-association-activities.pdf
Frequency of meetings of Alumni Association with minutes	http://chettinaddental.edu.in/AQAR/files/5.4.1-(C)-Circular-and-minutes-of-meeting.pdf
Quantum of financial contribution	http://chettinaddental.edu.in/AQAR/files/5.4.1-(D)-Quantum-of-financial-contribution.pdf
Audited statement of accounts of the Alumni Association	http://chettinaddental.edu.in/AQAR/files/5.4.1-(E)-Audited-statement-of-alumni-association.pdf

5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial /kind Donation of books /Journals/volumes Students placement Student exchanges Institutional endowments	**C. Any 2 or 3 of the Above**

File Description	Documents
List of Alumni contributions made during the year	View File
Extract of Audited statements of highlighting Alumni Association contribution	View File
Certified statement of the contributions by the head of the Institution	View File
Any other relevant information	**No File Uploaded**

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. Describe the Vision and Mission of the Institution, nature of governance, perspective plans and stakeholders' participation in the decision-making bodies highlighting the

activities leading to Institutional excellence.

The Vision and Mission of our college are stated as follows.

VISION:

To offer transformative education and enable individuals to become responsible, empathetic global citizens who contribute towards a sustainable future.

MISSION:

Chettinad Dental College and Research Institute aspires to impart global standard education with higher values, thereby transforming our students to be competent professionals and good citizens.

CORE VALUES:

- Prioritizing Integrity
- Transparency and Team work
- Impart Social Responsibility
- Concern for human touch and National Development

GOVERNANCE

At the operational level, the college has a three-tier management system which consists of

1. The College Council with Heads of Departments of the college and the Principal as Chairman
2. The Faculty Council of Departments chaired by respective HODs.
3. Multiple committees consisting of faculty and students to ensure smooth running of the college.
4. All the non-teaching staff contribute successfully in the non-academic areas of execution.

The smooth functioning is organized through hierarchical structure, with inputs from all the stake holders in a participative way. IQAC is the one who governs and coordinates the activities like anti-ragging, bio safety, career guidance, hostel, alumni, patient coordination, Dental education committee. College council coordinates and function along with Dental Education Unit in schedule, conduction of timetable for UG's and PG's.

File Description	Documents
Vision and Mission documents approved by the College bodies	http://chettinaddental.edu.in/AQAR/files/6.1.1-(A)-VisionandMissionDocuments.pdf
Achievements which led to Institutional excellence	http://chettinaddental.edu.in/AQAR/files/6.1.1-(B)-Achievements-that-lead-to-Institutional-excellence.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/6.1.1-(C)-list-of-committee-members.pdf

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management. Describe the organogram of the college management structure and its functioning system highlighting decentralized and participatory management and its outcomes in the Institutional governance within 100 - 200 words

College Council

College council meeting is convened twice a year, wherein the proposals are received from the committee members. The minutes of the meeting, is then discussed with the management /Stake holders and appropriate guidelines are formulated. The college council also coordinates with Dental Education Unit in scheduling and conduction of theory and practical classes for UG's and PG's

IQAC

Significant contributions are made by IQAC.

- **Grievances Tracker in infrastructure, Hostel, IT and procedures of the college**
- **Alumni Connect and Placement**
- **Research Incubation and Mentorship**

Administration Policies

- **Faculties are empowered to take decisions within the defined scope of their work.**
- **This has resulted in the decentralization of activities in our university and provides built-in department-wise reporting structure.**
- **The decision-making process relating to academics infrastructure and administration ensures the dedication and**

participation of heads, faculty and staff at all levels.

Organizational Structure

- Ensures participative management of the various statutory bodies of the college.
- BOM of the college decides the policies of the college and allows freedom to the Principal to develop and execute plans for such policies.

Committees

- Various committees are constituted for the smooth functioning of the college and they meet at stipulated frequency during the year to facilitate effective decision-making.

File Description	Documents
Relevant information /documents	http://chettinaddental.edu.in/AQAR/files/6.1.2-(B)-Relevant-information-documents.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/6.1.2-(A)-Any-other-relevant-information.pdf

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. Provide the write-up within 100 - 200 words

The organizational structure is given below:

http://chettinaddental.edu.in/AQAR/files/6.2.1-(D)-organizational-structure.pdf

The various committees constituted by the college as per DCI regulations for effective implementation of the plans and policies include Dental Education Unit, Patient Coordination Committee, Outreach Committee, Student Support and Counseling Committee, Hostel Committee, Anti Ragging Committee, Library Committee, Admission Committee, Alumni Committee, Anti-sexual Harassment Committee etc.

The Strategic Plan of the college for the period 2019-24:

1. Ranking and Accreditation

2. **Internationalization**
3. **Student In-take**
4. **Student Participation and Accolades**
5. **Faculty Augmentation and Intellectual Output**
6. **Seeking Endowment Fund**

The college is subjecting itself to be ranked by NIRF. Similarly the college submits itself for assessment and accreditation by NAAC. Having secured 'A+' grade in the second cycle, the college goes for the third cycle with the determination of getting 'A++' grade in 2024.

File Description	Documents
Minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	http://chettinaddental.edu.in/AQAR/files/6.2.1-(C)-minutes-of-college-council.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/6.2.1-(B)-any-other-relevant-information.pdf
Organisational structure	http://chettinaddental.edu.in/AQAR/files/6.2.1-(D)-organizational-structure.pdf
Strategic Plan document(s)	http://chettinaddental.edu.in/AQAR/files/6.2.1-(A)-Strategic-plan-document.pdf

6.2.2 - Implementation of e-governance in areas of operation Academic Planning and Development Administration Finance and Accounts Student Admission and Support Examination	A. All of the Above

File Description	Documents
Data template	View File
Institutional budget statements allocated for the heads of E_governance implementation	View File
e-Governance architecture document	View File
Screen shots of user interfaces	View File
Policy documents	View File
Any other relevant information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Welfare Schemes:

The college offers many welfare schemes to its employees and they are summarized as follows.

Employee Provident Fund Scheme

Gratuity

Employees State Insurance

Personal Accident Insurance Scheme

Corona kavach policy

TEACHING

- **Research and clinical incentive for every faculty to encourage research activities**
- **Funding for research publication, Patents and fellowships for all the faculties**
- **Sponsored international and national conferences, financial support for attending / presenting paper at international and national conferences**
- **KRA scores to enhance professional skills of the teaching staffs**
- **Paid maternity leave for 6 months**

- Special academic leave facilities to attend conferences/seminars/ CDE programs and workshops
- Health and vaccination camps for teaching faculty
- Transport facility
- Salary credited on time every last working day of the month
- Earned leave encashment

NON TEACHING

- Salary advance
- OP treatment and medical bills waived off on %basis
- Health and vaccination camps for non-teaching faculty
- Uniforms for all employees
- Transport facility
- Disability benefits

File Description	Documents
Policy document on the welfare measures	http://chettinaddental.edu.in/AQAR/files/6.3.1-(A)-Policy-document-on-the-welfare-measures.pdf
List of beneficiaries of welfare measures	http://chettinaddental.edu.in/AQAR/files/6.3.1-(B)-List-of-beneficiaries-for-welfare-measures.pdf
Any other relevant document	http://chettinaddental.edu.in/AQAR/files/6.3.1-(C)-Any-other-relevant-information.pdf

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

64

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	View File
Policy document on providing financial support to teachers	View File
List of teachers provided membership fee for professional bodies	View File
Receipts to be submitted	View File
Any other relevant information	View File

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

20

File Description	Documents
List of professional development / administrative training programmes organized by the Institution during the year and the lists of participants who attended them (Data template)	View File
Reports of Academic Staff College or similar centers Verification of schedules of training programs	View File
Copy of circular/ brochure/ report of training program self conducted program may also be considered	View File
Any other relevant information	View File

6.3.4 - Number of teachers undergoing Faculty Development Programmes (FDP) including online programmes during the year (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

64

File Description	Documents
Days limits of program/course as prescribed by UGC/ AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	View File
Any other relevant information	View File
Details of teachers who have attended FDPs during the year (Data template)	View File
E-copy of the certificate of the program attended by teacher	View File

6.3.5 - Institution has Performance Appraisal System for teaching and non- teaching staff. Describe the functioning of the Performance Appraisal System for teaching and nonteaching staff within 100 - 200 words

Chettinad Dental College and Research Institute has an effective review and appraisal system indigenously developed to progressively monitor the performance of the faculty. The faculty can access this software and fill their review questionnaire on a monthly basis in the review portal. The review form categorise into academic, clinical, research and other activities on a percentile basis. All the certificates received in the various academics, outreach, cultural and sports are uploaded in the smart campus management system. Apart from this faculties submit their communal activity report organized by their department.Following this review meeting is conducted where every faculty showcases their progress of that month. Based on this at the end of the year appraisal is awarded.

Feedback of the students on subject teachers and the evaluation of teaching methods by the Head of the institution also included in performance appraisal system.

Similar appraisal system is available for non-teaching faculties.

File Description	Documents
Performance Appraisal System	http://chettinaddental.edu.in/AQAR/files/6.3.5-(A)-Performance-Appraisal-System.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/6.3.5-(B)-Any-other-relevant-info.pdf

6.4 - Financial Management and Resource Mobilization

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

A proper system of financial planning is ensured by the Finance Committee constituted by the Management of the college. The Budget Committee includes 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.

- 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.

Resource Mobilization Policy:

- As the college is self-financed, fee collected from the students is main source of revenue to the college. 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	Documents
Resource mobilization policy document duly approved by College Council/other administrative bodies	http://chettinaddental.edu.in/AQAR/files/6.4.1-(A)-Resource-mobilization-policy-document-duly-approved-by-College-Councilother-administrative-bodies.pdf
Procedures for optimal resource utilization	http://chettinaddental.edu.in/AQAR/files/6.4.1-(B)-Procedures-for-optimal-resource-utilization.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/6.4.1-(C)-Any-other-relevant-info.pdf

6.4.2 - Institution conducts internal and external financial audits regularly. Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling any audit objections within 100 -200 words

Accounts of the college are maintained digitally in ERP using Sage ACCPAC, an integrated Hospital Management System and Accounting software.The accounting of the college is computerized using the package Tally 9. This facilitates the accounting and auditing processes in a rigorous and reliable manner.Internal audit is done on half-yearly basis by the Audit Committee. Internal audits are done on a regular frequency basis by the internal audit team deputed by the Trust Head Office.

The external audit of Finance and Accounts of the college is annually done by independent statutory auditors. The Auditor draws the Audit Schedule and conducts Audit based on it. The Audit is carried out based on the Internal and External audit procedures which include analysis, vouching, verification, confirmation, Meeting with internal and external parties and other methods. The Auditor provides Audit report in Form 10B and Form 10BB as per Income Tax Act 1961.

Points raised by the auditors are discussed with the top management of the college and compliance is ensured.Every year audit reports are filed with Income Tax department. Audit Reports of each year are placed with the financials of the respective year.

File Description	Documents
Documents pertaining to internal and external audits for the last year	http://chettinaddental.edu.in/AQAR/files/6.4.2-Internal-and-external-financial-audits-regularly.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/6.4.2-Internal-and-external-financial-audits-regularly.pdf

6.4.3 - Total Grants received from government/non-government bodies, individuals, philanthropists during the year (INR in Lakhs)

Funds/grants received from government bodies (INR in Lakhs)	Funds/grants received from nongovernment bodies (INR in Lakhs)
Nil	60

File Description	Documents
Audited statements of accounts for the year	View File
Copy of letter indicating the grants/ funds received by respective agency as stated in metric	View File
Provide the budget extract of audited statement towards Grants received from Government / non-government bodies, individuals, philanthropist duly certified by chartered accountant/ Finance Officer	View File
Information as per Data template	View File
Any other relevant information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism. Describe the Internal Quality Assurance Mechanism in the Institution and the activities of IQAC within 100 - 200 words

IQAC of CDCRI has been working on developing the quality and monitoring performance indicators for the institution. The IQAC

helps in augmenting susceptible areas requiring improvement by the feedback provided by vital stakeholders of the institution.

Objectives of IQAC

To ensure and maintain higher standards of advanced studies and research process.

Periodic meetings held at department level to monitor the progress made towards achievement. HOD meetings are conducted to monitor the students and faculty performance.

IQAC Team Selection and Function

IQAC team members are selected through college council. It is opened to all qualified senior members of academic committee. Quality assurance policy is formed.

Functions of IQAC at academic level

- Fostering academic improvement .
- Efficient and timely work process
- Creating parameters to reach academic and non-academic goals.
- Organizing workshops and seminars for enhancing quality education.
- Conducting internal and external peer review for course validation and department validation.

Functions of IQAC at research level

- Creating Research and innovation developmental team
- Spreading the structured guidelines and policies to the colleagues.
- Grooming the faculty for interdisciplinary and collaborative research

Functions of IQAC at Faculty level

- Credible recruitment strategies
- Organizing faculty mentorship programs

Evidence of improvement following IQAC implementation

Procedures for data management and balanced growth of the institution was achieved with increased efficiency and effectiveness

in work done.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	http://chettinaddental.edu.in/AQAR/files/6.5.1-(A)-The-structure-and-mechanism-for-Internal-Quality-Assurance.pdf
Minutes of the IQAC meetings	http://chettinaddental.edu.in/AQAR/files/6.5.1-(B)-Minutes-of-IQAC-meetings.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/6.5.1-(C)-Any-other-relevant-information.pdf

6.5.2 - Number of teachers attending programs/ workshops/ seminars specific to quality improvement in the year (Please exclude participations in Faculty Development Programmes (FDP) mentioned in metric 6.3.4)

File Description	Documents
Details of programmes/ workshops/ seminars specific to quality improvement attended by teachers during the year	View File
List of teachers who attended programmes/ workshops/ seminars specific to quality improvement during the year	View File
Certificate of completion/participation in programs/ workshops/ seminars specific to quality improvement	View File
Information as per Data template	View File
Any other relevant information	View File

6.5.3 - The Institution adopts several Quality Assurance initiatives. The Institution has implemented the following QA initiatives: Regular meeting of Internal Quality Assurance Cell (IQAC) Feedback from stakeholder collected, analysed and report submitted to | **A. All of the Above**

college management for improvements Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF, NABH, NABL etc.,)

File Description	Documents
Information as per Data template	View File
Annual report of the College	View File
Minutes of the IQAC meetings	View File
Copies of AQAR	http://chettinaddental.edu.in/dental_aqar.htm
Report of the feedback from the stakeholders duly attested by the Board of Management	View File
Report of the workshops, seminars and orientation program	View File
Copies of the documents for accreditation	View File
Any other relevant information	View File

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 year

8

File Description	Documents
List of gender equity sensitization programmes organized by the Institution (Data template)	View File
Copy of circular/brochure/ Report of the program	View File
Extract of Annual report	View File
Geo tagged photographs of the events	View File

7.1.2 - Measures initiated by the Institution for the promotion of gender equity during the year. Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus within 100 - 200 words

The importance of maintaining equality amongst men and women in any establishment is at the forefront of our institution. The proportion of female faculties, students and employees in our institution is 2 times as much as their male counterparts.

Programs organized

1. Sensitization regarding the POCSO act (Protection of Child from Sexual Offenses Act).
2. Enlightened the faculties about The Sexual Harassment of Women at Workplace act.
3. Celebration of International Women's Day where the issues pertaining to women, women's health, safety are highlighted

Safety and Security

The institution has taken following measures to ensure the safety and security –

1. Entire campus is under 24/7 surveillance with 700 CCTV cameras at all the vantage points of the entire sprawling campus.
2. The institution has employed a total of 61 security personnel 24/7 to watch over the campus and movements of the people who enter.
3. Hoardings, placards and sign boards fixed at various points which provide a number of key information and indicators
4. Formation a student grievance redressal committee
5. Anti-Sexual harassment committee

Presence of turnstile gates at key points in the campus to restrict unauthorized movements in the campus.

File Description	Documents
Annual gender sensitization action plan	http://chettinaddental.edu.in/AQAR/files/7.1.2-(A)-Annual-gender-Sensitization-Action-plan.pdf
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	http://chettinaddental.edu.in/AQAR/files/7.1.2-(B)-Specific-Facilities-provided-for-women.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/7.1.2-(C)-Any-Other-relevant-Information.pdf

7.1.3 - The Institution has facilities for alternate sources of energy and energy conservation devices 1 Solar energy Wheeling to the Grid Sensor based energy conservation Biogas plant Use of LED bulbs/ power efficient equipment	**A. All of the Above**

File Description	Documents
Geotagged Photos	http://chettinaddental.edu.in/AQAR/files/7.1.3-(A)-Geotagged-Photos.pdf
Installation receipts	View File
Facilities for alternate sources of energy and energy conservation measures	View File
Any other relevant information	View File

7.1.4 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste Management: Garden and food waste are the major sources of Solid Wastes. Garden Waste is dumped in pits on the western side of our hospital. The compost is periodically removed and added to the garden. Proposal for converting Food Waste into Bio Mass is

underway.

Liquid Waste Management: Liquid Waste generated from domestic use and laboratory are collected in a tank and treated.

The treatment plant is designed for the following duty conditions:

Treatment process

a)Primary treatment

b)Secondary treatment

c)Biological treatment .

d)Secondary settling,recirculation and sludge wasting.

e)Tertiary treatment and UF.

f)Sludge drying.

Biomedical Waste Management:

Biomedical Waste from various sources are dumped in color-coded bags. They are then cleared and treated methodically by Common Biomedical Waste Treatment Facility (CBMWTF) at their site.

e-Waste Management:

Sources of E-waste in our campus are used batteries and computer PC Boards. They are mainly given back to the suppliers of the respective items. Hence generation of E-waste is too low in our campus.

Hazardous Chemicals and Radioactive Waste Management:

Used oil from Diesel Generators is the major quantum of hazardous. Oil generated from these sources are disposed through authorized agency.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	http://chettinaddental.edu.in/AQAR/files/7.1.4-(A)-Relevant-documents-like-agreementsMoUs-with-Government-and-other-approved-agencies.pdf
Geotagged photographs of the facilities	http://chettinaddental.edu.in/AQAR/files/7.1.4-(B)-Geotagged-photos.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/7.1.4-(C)-Any-Other-relevant-Information.pdf

7.1.5 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Geotagged photos / videos of the facilities	http://chettinaddental.edu.in/AQAR/files/7.1.5-(A)-Geotagged-Photos.pdf
Installation or maintenance reports of Water conservation facilities available in the Institution	View File
Any other relevant information	View File

7.1.6 - Green campus initiatives of the Institution include: Restricted entry of automobiles Battery-powered vehicles Pedestrian-friendly pathways Ban on use of plastics Landscaping with trees and plants	**A. All of the Above**

File Description	Documents
Geotagged photos / videos of the facilities if available	http://chettinaddental.edu.in/AQAR/files/7.1.6-(A)-Geotagged-Photos-of-the-facilities.pdf
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View File
Any other relevant information	View File
Reports to be uploaded (Data Template)	View File

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

`A. All of the Above`

File Description	Documents
Geo tagged photos of the facilities as per the claim of the institution	View File
Any other relevant information	View File
Data template	View File
Relevant documents	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

`Institutional efforts/Initiatives in providing an inclusive environment`

Our institution goes with its vision and mission where in all stakeholders are provided with equity irrespective of gender, class, religious association, and ethnic background. This is ensured by providing various facilities and resources including –

1. Scholarships for underprivileged students which are provided by the Government of Tamil Nadu are sourced and processed by our institution.
2. Uniform dress code in our institution which serves to instill a sense of equity among all the students. This ensures that all our students consider each other their equals despite their backgrounds
3. To instill communal harmony within the minds of the students, various events such as Slogan writing, Poetry writing, Essay writing, logo designing and e-posters on national integration and religious/racial tolerance are conducted in regard to National Foundation for Communal Harmony week.
4. Personality development and gender sensitization programs.
5. Organization of programs with practioners and academicians helps our students to understand how to communicate to and execute treatment to the patients who enter our hospital facilities.

The institution also organizes camps that cater to different strata of the society. This enables our students to learn and understand the mindset of people from different backgrounds.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	http://chettinaddental.edu.in/AQAR/files/7.1.8-(A)-Supporting-documents-on-the-information-provided.pdf
Any other relevant information/documents	http://chettinaddental.edu.in/AQAR/files/7.1.8-(B)-Any-Other-relevant-Information.pdf

7.1.9 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers,	A. All of the Above

administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

File Description	Documents
Information about the committee composition, number of programmes organized etc., in support of the claims	View File
Web link of the code of conduct	http://chettinaddental.edu.in/AQAR/files/7.1.9-(B)-Weblink-for-Code-of-conduct.pdf
Details of the monitoring committee of the code of conduct	View File
Details of Programs on professional ethics and awareness programs	View File
Any other relevant information	View File
Institutional data in Prescribed format (Data Template)	View File

7.1.10 - The Institution celebrates/ organizes national and international commemorative days, events and festivals. Describe the efforts of the Institution in celebrating /organizing National and International commemorative days and events and festivals within 100 - 200 words

Our institute takes great pride in conducting various National and International commemorative days as these impart awareness in the society.

Our institute celebrates the World No tobacco day on May 31st every year. Public awareness pamphlets were distributed on the ill effects of tobacco usage on the body and on the oral cavity.

We celebrate the International Yoga Day in the month of June every year, in our campus, as a part of the program we have trained yoga instructors, who teach simple yoga and meditation techniques to our students and faculties.

We also celebrate the National Tooth Brushing day every year in the month of November.

We celebrate the International Women's Day, every year, as a part of this program various screening tests are conducted for faculties and students.

Our Institute regularly conducts a rally near Adyar Cancer Institute (Formerly Women's India Association) to create awareness on World Cancer Day and World No Tobacco Day.

These activities are conducted as a part of its academic agenda to provide good healthcare and awareness tro the community.

We celebrated geriatric day with the theme that geriatric population is the most vulnerable for illnesses and their health status is the most often neglected.

7.2 - Best Practices

7.2.1 - Describe two Institutional Best Practices as per the NAAC format provided in the Manual (Respond within 100 - 200 words)

Best Practice 1: Community Health Outreach Programs during

COVID-19 Lockdown

- It includes but not limited to
  - Community health outreach oral screening camps
  - Commemoration of National and International days of Public Health importance along with screening and treatment camps, awareness campaigns, rally, use of mass media to reach the remote populations.
  - Community Needs Assessment Survey (CNA Survey) to identify the felt and expressed needs of the population.
  - Organized referral system to help the patients procure their unmet needs etc.

Practice:

- The geriatric population has one of the highest dental treatment needs and hence initiatives to reach them are taken
- Outreach activities are carried out on special days such as World Oral Health Day, World Health Day

Best Practice 2 E-Learning and E-assessment of students

Objectives:

- To simulate the real-world and live teaching and interaction experience using the best possible means of online technology, thereby to reduce the opportunity of interaction lost due to cancellation of live classes due to COVID-19 lockdown

Context:

Thus, our institute quickly adapted to online teaching portals like Zoom, Google Meet, Microsoft Teams, Google Classroom and Forms etc, for teaching and assessment.

File Description	Documents
Best practices page in the Institutional website	http://chettinaddental.edu.in/AQAR/files/7.2.1-(A).pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/7.2.1-(B)-Any-other-relevant-information.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

The mission of the institution is to assemble talented faculty and students to address key and emerging dental health problems in human health. The institution supports cohesive research through its research advisory committee, IPR Cell at further improving research by appointing faculty of international repute. In its former years the institution had taken the guidance for its research arena from its institutional faculty who are experts in the particular subject. The institution has made a MoU with CARE (Chettinad Academy of Research and Education), with in its campus, a deemed university has a Medical College, hospital and faculty of allied health sciences for exchange of ideas and research The MoU is also done in the forms of Knowledge transfer and development activity, facilities sharing platform for both undergraduate and postgraduate students and Faculty alike, Joint Research and Development, Outreach and Extension activities, and patient referral from schools for complex dental treatments with stalwarts of various industries like, but not limited to Puzhal central Jail, Various Dental technology labs, VIT (Chennai), National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD. This has drastically improved the quality of research at our institution in the recent year, wherein previous unexplored areas like dental and public health research has been made possible.

File Description	Documents
Appropriate web page in the institutional website	http://chettinaddental.edu.in/AQAR/files/7.3.1.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/7.3.1-(B)-Any-Other-relevant-Information.pdf

DENTAL PART

8.1 - Dental Indicator

8.1.1 - NEET percentile scores of students enrolled for the MBBS programme for the preceding academic year

Number of students enrolled for the MBBS programme during the preceding academic year	Range of NEET percentil e scores Mean NEET percentile score SDNEET percentile score	Mean NEET percentile score	SDNEET percentile score
100	423	336.29	141.69

File Description	Documents
List of students enrolled for the BDS programme for the preceding academic year	View File
NEET percentile scores of students enrolled for the BDS programme during the preceding academic year.	View File
Any other relevant information	View File

8.1.2 - The Institution ensures adequate training for students in pre-clinical skills. Describe the steps taken to improve pre-clinical skills along with details of facilities available for students such as pre-clinical skill labs

Preclinical skills

Preclinical work is part of curriculum prescribed by the DCI. The students work on models to simulate the oral structures which helps them in nurturing creativity and better understanding of the subject.

The institution has fully equipped pre-clinical conservative

dentistry, prosthodontics and oral pathology laboratories.

The students are engaged in classrooms and laboratory settings during the first two years of their BDS course. The clinical subjects being introduced in the third and final year, followed by one year of internship

Preclinical prosthodontics and endodontics is taught in the first and second year of dental education to promote the development of competency and expertise before dealing with patients. Preclinical prosthodontics curriculum introduces students to laboratory and clinical procedures involved in the fabrication of removable and complete dentures in preclinical settings.

In endodontics 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.

Students wear gloves and mask and practice asepsis like working on a patient. This ensures that they get well trained to work on patient's from third year BDS onwards.

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

8.1.3 - Institution follows infection control protocols during clinical teaching during preceding academic year Central Sterile Supplies Department (CSSD) (records) Provides Personal Protective Equipment (PPE) while working in the clinic Patient safety manual Periodic disinfection of all clinical areas (Register) Immunization of all the care-givers (Registers maintained) Needle stick injury record	A. All of the Above

File Description	Documents
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	View File
Disinfection register (Random Verification by DVV)	View File
Immunization Register of preceding academic year	View File
Relevant records / documents for all 6 parameters	View File
Institutional Data in Prescribed Format (Data Template)	View File

8.1.4 - Orientation / Foundation courses practiced in the institution for students entering the college / clinics / internship. Describe in less than 100-200 words about Orientation for fresh students White coat ceremony Workshops on patient care (community skills, infection control, biomedical waste management, professional ethics) Internship orientation Any other

a.Orientation program

The newly joined students are given an extensive orientation on the course, its requirements, scope opportunities and committees. Students visit all the departments and also taken on a tour around the campus and the hospital.

Parent Orientation

Parent orientation session is conducted simultaneously with the first year student orientation. The parents will be invited officially and will be taken to each departments of first year to interact.

b.White coat ceremony

White coat ceremony is considered as an important journey towards health care career. This ceremony helps the students to take oath before starting their first year.

C. Work shop on patient care - community skills, infection control, biomedical waste management , professional ethics

The student is given an elaborate lecture on bio safety and bio-medical waste disposal measures by the Institutional Bio safety Committee. A questionnaire is circulated to ascertain their intake

of knowledge and awareness regarding the same.

d. Internship orientation

The CRI posting schedule based on the TN Dr MGR MEDICAL UNIVERSITY norms is formulated and circulated to all departments.They are exposed to various career guidance programs and provided with ideas to attend foreign university examinations along with entrance exams coaching.

File Description	Documents
Orientation circulars	http://chettinaddental.edu.in/AQAR/files/8.1.4-(A)-Orientation-Circular.pdf
Programme report	http://chettinaddental.edu.in/AQAR/files/8.1.4-(B)-Program-Reports.pdf

8.1.5 - The students are trained for using High End Equipment for Diagnostic and therapeutic purposes in the Institution. Cone Beam Computed Tomogram (CBCT) CAD/CAM facility Imaging and morphometric softwares Endodontic microscope Dental LASER Unit Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy) Immunohistochemical (IHC) set up	A.All of the Above

File Description	Documents
Invoice of Purchase	View File
Usage registers	View File
Geotagged photos of the facilities, and list of studentstrained in the opted facilities	View File
Institutional Data in Prescribed Format (Data Template)	View File

8.1.6 - Institution provides student training in specialized clinics and facilities for care and treatment such as: Comprehensive / integrated clinic Implant clinic Geriatric clinic Special health care needs clinic Tobacco cessation clinic Esthetic clinic

`A. All of the Above`

File Description	Documents
Certificate from the principal/competent authority	View File
Geotagged photos of the facilities, and list of students trained in the opted facilities	View File
Any other relevant information	View File
Institutional Data in Prescribed Format (Data Template)	View File

8.1.7 - Number 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 the year

`64`

File Description	Documents
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 year	View File
Attest ed e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	View File
Any other relevant information	`No File Uploaded`
Institutional Data in Prescribed Format (Data Template)	View File

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

`The Theory and practical curriculum of BDS is planned by TN MGR`

university according to the Dental Council of India (DCI) norms. The primary objective of extensive training in various clinical aspects of dental surgery is to ensure that the studentis able to assess/diagnose a patient and treat all the dental problems as a whole.Postings in dental clinical departments focus on training the students in different competencies of dental surgery which includes Case history recording, processing and interpretation of radiographs, restoration of decayed teeth with suitable restorative material in patients, providing oral prophylaxis, replacement of missing tooth by means of complete/partial denture, tooth preparation for fixed partial denture, to be able to perform root canal treatment in anterior teeth, ability to deliver local anesthesia and perform tooth extraction.

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

Written Examinations:

The question paper contains different types of questions like essay, short answer and objective type/ M.C.Qs.

The nature of questions set, should be aimed to evaluate students.

Three internal assessment examinations are conducted.

Clinical Examination:

Objective Structured Clinical Examination

Records and log books.

Case history taking.

Chairside Viva on case history and treatment rendered.

Grand Viva Voce.

File Description	Documents
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 year	http://chettinaddental.edu.in/AQAR/files/8.1.8-(A)-Report-on-the-list-and-steps-taken-by-the-College-to-measure-attainment.pdf
Geotagged photographs of the objective methods used like OSCE/OSPE	http://chettinaddental.edu.in/AQAR/files/8.1.8-(B)-Geo-tagged-photographs-of-OSPE-OSCE.pdf
List of competencies	http://chettinaddental.edu.in/AQAR/files/8.1.8-(C)-List-of-competencies.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/8.1.8-(D)-Any-other-relavant-info-link.pdf

8.1.9 - Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work during the year.

Number of students admitted in the first year of the teaching programmes during the year	Number of First year students administered immunization /prophylaxis
100	100

File Description	Documents
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work	View File
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	View File
Any other relevant information.	View File
Institutional Data in Prescribed Format (Data Template)	View File

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.

The learning outcomes of both BDS and MDS programs are defined by the affiliating university and the important learning outcomes are listed below.

Learning Outcomes

1. Integration of basic sciences, clinical dentistry and practical and laboratory skills.
2. Sufficient practical skill for treatment of patients of all ages with special reference.
3. Learns significance of infection and cross infection control in dental practice.
4. Attends dental hospital and general hospital postings, community camps.
5. First aid, principle of Cardiopulmonary resuscitation.
6. Administer all forms of Local anesthesia knowledge of various maxillofacial problems.
7. Restoration of various kinds and endodontic procedures, removable and fixed prosthodontics.
8. Appreciate the role of dento facial growth and development.
9. Train in various radiological techniques and its interpretations.

Graduate attributes

1. Graduate with clinical and technical aspects of dentistry.
2. Undertake total oral and dental health care of the patients of all ages.
3. Implications to be followed in dental practice.
4. Graduate able and competent to recognize and diagnose to undertake dental treatment.
5. Recognize physical and mental illness dealing with emergencies.
6. Skills developed for general dental practice for extraction of teeth, minor oral surgical procedures
7. Competent enough to carry out such procedures with grade skills.
8. Simple appliance therapy for patients in the field of orthodontics.
9. Awareness in hazards in radiation proper protection measures.

File Description	Documents
Dental graduate attributes as described in the website of the College.	http://chettinaddental.edu.in/AQAR/files/8.1.10-(A)-Dental-graduate-attributes-as-described-in-the-website-of-the-College.pdf
Any other relevant information.	http://chettinaddental.edu.in/AQAR/files/8.1.10-(B)-Any-other-relevant-info-link.pdf

8.1.11 - Per capita expenditure on Dental materials and other consumables used for student training during the year. [Amount in INR (Lakhs)]

17696

File Description	Documents
Audited statements of accounts.	View File
Any other relevant information	View File
Institutional Data in Prescribed Format (Data Template)	View File

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.

Our institution has been making proactive efforts to upgrade the knowledge and skills of faculty members. The faculty members of the college are provided with a lot of avenues to update themselves with the knowledge of emerging areas and latest technologies in the field of dental education. The Faculty Development Programs planned and organized by the college enrich the faculty in terms of teaching and knowledge.These programmes helps our professionals in development and strengthens the affective, intellectual, and social aspects of academic life.

Programmes are:

- **Innovation corner 2020.**
- **Forensic odontology.**
- **Add on interceptive orthodontics.**
- **Minimally invasive dentistry.**
- **Virtual book promotion event**
- **Invisalign-clear alignment.**
- **Emergency management in OMFS.**
- **Applied Biostatistics and Research Methodology.**

- **Basic Implantology -hands on and lectures.**
- **Pertinent radiographic images and their applications in dental practice.**
- **Maxillofacial Trauma.**
- **Soft tissue lasers.**
- **Insignia.**
- **Clinical dental photography.**
- **Practical session on fibro - osseous lesions of jaw.**
- **Practical session on benign tumours.**
- **Funded research:A life changing experience.**
- **Orientation of post graduates towards practical examination.**
- **Practical session on impaction.**
- **Third dimension of dentistry - CBCT.**

File Description	Documents
List of seminars/conferences/workshops on emerging trendsin Dental Educational Technology organized by the DEU year- wise during the year.	http://chettinaddental.edu.in/AQAR/files/8.1.12-(A)-List-of-seminars-conferences-workshops-on-emerging-trends-in-Dental-Educational-Technology.pdf
List of teachers who participated in the seminars/conferences/workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the year	http://chettinaddental.edu.in/AQAR/files/8.1.12-(B)-List-of-teachers-year-wise-who-participated.pdf
Any other relevant information	http://chettinaddental.edu.in/AQAR/files/8.1.12-(C)-Any-other-relevant-info.pdf