



Yearly Status Report - 2017-2018

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 own campus	Yes
Phone no/Alternate Phone no.	04447411000
Mobile no.	9841016162
Registered Email	dentalprincipal@chettinadhealthcity.com
Alternate Email	dentalprincipal@gmail.com
Address	Chettinad Health city, Rajiv Gandhi salai, Kelambakkam, Kanchipuram district, Tamil nadu - 603103
City/Town	CHENNAI
State/UT	Tamil Nadu

Pincode	603103																		
2. Institutional Status																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr.N.Nachiammai																		
Phone no/Alternate Phone no.	04447411000																		
Mobile no.	7299897968																		
Registered Email	chettinadnaac@gmail.com																		
Alternate Email	nachal.1987@gmail.com																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	http://chettinaddental.edu.in/chettinaddentalcollege/cdcricri/NAAC/AQAR/AQAR2016-17.pdf																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://chettinaddental.edu.in/chettinaddentalcollege/cdcricri/NAAC/2017-18hb.pdf																		
5. Accreditation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.16</td> <td>2015</td> <td>01-May-2015</td> <td>30-Apr-2020</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	A	3.16	2015	01-May-2015	30-Apr-2020
Cycle	Grade	CGPA	Year of Accreditation	Validity															
				Period From	Period To														
1	A	3.16	2015	01-May-2015	30-Apr-2020														
6. Date of Establishment of IQAC	16-Mar-2015																		
7. Internal Quality Assurance System																			

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Internal Administrative meeting	02-Aug-2017 1	8
Academic meeting	01-Nov-2017 1	10
Academic meeting	07-Feb-2018 1	10
Academic meeting	02-May-2018 1	10
No Files Uploaded !!!		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

IQAC has implemented lot of programs regarding Women Empowerment/Gender sensitization IQAC has implemented Students support and counselling committee for the benefit of the students Various Outreach programs have been introduced for emphasizing the importance of oral health care IQAC has implemented Effective Patient Management system through effective Faculty and student team IQAC has constituted a committee for implementation of effective research projects for undergraduate as well as postgraduate students

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Course Orientation for BDS 201718 batch as well as MDS 201718 Batch	Orientation for students as well as parents regarding college rules and regulations were emphasized at the academic year beginning
Observation of health days and celebration of national days	a.) National toothbrushing day - Nov 7th 2017 b.) National foundation for communal harmony - Nov 19-25th 2018 c.) Oral health awareness program in National Institute for Empowerment of Persons with Multiple Disabilities - 15/12/2017 d.) National Dentist day - March 6th 2018 e.) World Health day- 7/04/2018 f.) Dental rally - World Oral health day 20/03/2018 to 20/04/2018
Biosafety	Effective immunisation of Hepatitis-B vaccination for the academic year 2017-18
Women Empowerment	Addressing the female faculties about the need for knowledge of women empowerment, Gender sensitization and sexual harrasement as well as child sexual abuse in order to handle the students in a better way and for overall holistic development.
Students support and counselling committee	Various issues of the slow learners were identified and personal counselling was given wherein the number of failures were reduced in the final university examination. Paper and poster presentations in conferences
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Chettinad Dental college and research institute	05-Apr-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	28-Feb-2018
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Biometric attendance is maintained everywhere inside the campus. Students lectures uploaded in Learning Management System(LMS) for further reference by the students and also presented as PPT lectures. Hostel movements are recorded electronically and parents communication regarding in and out done through mail and fax. Ipad teaching is the latest advancement implemented wherein the students are given iPads and the lectures, videos, quiz, test etc are conducted in the I pad. Students year fees are paid through online (RTGS/NEFT). Students absenteeism is conveyed to parents through SMS and Email. Mentoring faculty and students are encouraged to communicate through whatsapp groups to save time and energy. FACULTY : Biometric attendance. Online leave application and approval. Intradepartmental whatsapp groups to easy communication on patient care. Committee members of every committee also have separate mail id and whatsapp groups for effective communication. Students feedback are mailed to parents. Slow learners are given notes and discussion through mail and whatsapp. ADMINISTRATION : Overall administration is maximized to online management. Campus management system wherein the faculties fill in their duties every month for continuous evaluation. Learning Management System - lectures are scheduled and presented as power points. Consumable and non consumables are purchased, orders placed online, consumption entries done online. Faculty and students personal data maintained as soft copy. Salary credited and updated online. Faculty leaves applied and approved online. OP census maintained as online system</p>

entry on day to day basis. FINANCE AND ACCOUNTS : Completely maintained in the system. Student's fees collected online. University payments done online. STUDENT ADMISSION AND SUPPORT : Admission details uploaded in college website. Admission process is done with system entry. Admission transactions are done online. EXAMINATIONS : Student's attendance uploaded online. Eligibility for exam checked online based on attendance percentage. Hall ticket, question papers and attendance sheets for exam are all downloaded online. Exam paper correction and results declared online.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The curriculum has been developed according to the Dental Council of India recommendations while keeping in mind the Institutional Goals and objectives. Since it's an affiliated college of Tamilnadu Dr.M.G.R. University, the curriculum followed is in accordance with them. But the university when designing the curriculum takes into account the feedbacks of the constituent colleges, which forms the final outcome of the curriculum designing process. Hence the reforms are based on those feedbacks which reflect the National needs. From 2017 - 18 Syllabus and Curriculum for the B.D.S.Courses have been restructured with the Experts from the concerned specialties to educate students. MDS Syllabus has been followed according to the Dental Council India recommendations as well as in accordance with Tamilnadu Dr.M.G.R. Medical university. The Students passing out of this Prestigious University should acquire adequate knowledge, necessary skills and such attitudes which are required for carrying out all the activities appropriate to general dental practice involving the prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues. The students should also understand the concept of community oral health education and be able to participate in the rural health care delivery programmes existing in the country. For the B.D.S Course an Academic calendar and course incharge (for every batch) is planned at the beginning of each year. Orientation of the course at the start of each year is given by the dean. Department Heads develop a term plan and work allocated among the faculty for effective delivery of the curriculum.. Appropriate books are also recommended by the HODs of the respective departments. The institution has LMS for effective delivery of the course. All lecture schedules are uploaded in the LMS system in the beginning of every month. All the power point presentations, videos are uploaded in the LMS system in the respective year and subject folders. The LMS ensures that students can access the contents from anywhere anytime by use of individual passwords. Clinical portion of the curriculum is fulfilled through respective clinical postings. During the postings demonstrations are given for each procedure and cases discussed appropriately. Each student has a respective quota of clinical cases to be performed at each year. And individual clinical evaluation is carried out the end of the postings. Feedback forms are received

from the students after each lecture and necessary reforms undertaken after discussion in the respective department. These discussions are held monthly. Formative and summative evaluations are carried out. Three internal assessments based on TNMGRMU guidelines are conducted simulating the university exam pattern.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
MDS	0	01/06/2017	3	Employability	Skill development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MDS	Oral Medicine & Radiology	01/06/2017
MDS	Oral & Maxillofacial Pathology	01/06/2017
MDS	Oral & Maxillofacial Surgery	01/06/2017
MDS	Periodontics	01/06/2017
MDS	Prosthodontics	01/06/2017
MDS	Orthodontics and Dentofacial Orthopaedics	01/06/2017
MDS	Pedodontics & preventive dentistry	01/06/2017
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BDS	BPS Dentures	20/09/2017
BDS	Implants in Dentistry	18/12/2017
BDS	Laminates and veneers	22/03/2018
BDS	Medical Emergencies in Dental Practice	12/06/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	18	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Clinical Practice and Management in dentistry	14/12/2017	100
Scope of dentistry in	21/03/2018	65

North America

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BDS	Public Health Dentistry	73
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Feedback is collected at departmental and institutional level in which the views on the curriculum, teaching schedules, teaching tools, and student assessment outcomes are discussed for taking improvement measures. Faculty teaching ability and standards are monitored at regular interval by receiving feedbacks from the students which includes randomized daily feedback at the end of the lecture, end of the chapter feedback, feedback on the overall department at the end of the year. Analysis of the teaching skills is also done by the department observers during lectures. Feedbacks are obtained from specialty peers and examiners appointed by the university on the performance of the students during the examination, their attitude, understanding capacity, subject knowledge and confidence. Feedbacks on the team effort, coordination and rapport among the department staff are received from the students, parents and from specialty peers and examiners appointed by the university. Special attention by the internal analysis among the staff members is conducted and ways to improve quality of teaching are discussed and adopted. Online feedback and appraisal of the faculty are received through the Campus Management System (CMS).</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BDS	DENTAL	100	300	96
MDS	Oral Medicine&Radiology, Oral &Maxillofacial surgery, Oral & Maxillofacial surgery, Periodontics, Prosthodontics	20	100	18

cs,Orthodontics
,Pedodontics &
Preventive dent
istry,Conservat
ive &
Endodontics

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	96	18	59	16	59

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
59	59	4	4	4	3

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The mentoring system in the college is performed as General mentorship as well as department wise also. Every year an course in charge has been assigned who also does mentorship to the students. Under General mentorship all the faculty members including the head of the institution has been assigned 67 students where the general information as well as the personal details from the students are collected. In each department 20 students are allotted for one faculty and their work progression in the department are monitored. Apart from these Slow learners are also identified from each batch and mentorship is done by conducting tests on a daily basis as well as discussions on difficult topics. Mentorship programs are also performed for students who are presenting paper/poster for CDE Program, National as well as for international conferences.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
96	59	1 : 25

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
59	59	6	6	0

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from	Designation	Name of the award, fellowship, received from
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	state level, national level, international level		Government or recognized bodies
2017	1. Dr.Sreeja 2. Dr.Saritha 3. Dr.Bhavna 4. Dr.Ashwath 5. Dr.Christeffi Mabell	Associate Professor	BEST YEAR INCHARGE
2017	1. Dr.Padmashree 2. Dr.Manu 3. Dr.Agila 4. Dr.Thailavathy 5. Dr.Nachiammai 6. Dr.Divya Natarajan	Lecturer	BEST YEAR INCHARGE
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BDS	267	I YEAR	31/08/2018	20/09/2018
BDS	267	II YEAR	14/09/2018	27/09/2018
BDS	267	III YEAR	11/08/2018	17/09/2018
BDS	267	IV YEAR	30/08/2018	14/09/2018
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Other than the university examination 3 internal assessment exams are conducted at every quarterly to continuously evaluate the students. Students failing to clear or score basic eligibility marks are considered as slow learners. Mentors are provided for these slow learners wherein the duty of mentors is to continuously monitor and provide support for the slow learners by helping them overcome their difficulties. Psychological counselling is also provided for those who have failed in University exams to help them regain confidence and cope with the academic stress and lifestyle. University examination for the BDS course is conducted in August and February of every academic year. Students who fail to clear the regular university examination in august would reappear in February. Students with grievances regarding their marks can apply to the University for retotalling. Reevaluation of answer sheets is not encouraged in our university. But students can apply and receive their answer scripts to check for totalling mistakes if any. And they can also discuss with their mentors regarding their presentation and further ways to improve in the next exam.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

At the beginning of the academic year,academic calendar will be prepared and uploaded in the institutional website.The undergraduate and postgraduate course syllabus are followed as per the Tamil nadu Dr.M.G.R university guidelines. The schedule of the syllabus is prepared at the beginning of the year for effective and smooth functioning of the curriculum.Internal examinations for theory and practicals are conducted as per the schedule.Separate slow learning

students mentoring system that consist of separate schedule and personal counselling also incorporated. The postgraduate students attend their basic science postings with regular tests incorporated in order to attend the year end university examination. Speciality clinical posting schedule are prepared and followed by the students. The selection and submission of the dissertation topic of the postgraduate students will be submitted for ethical clearance by the end of six months from the joining date.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.chettinaddental.edu.in/chettinaddentalcollege/dental_program-outcome.htm

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
267	BDS	DENTAL	49	48	98
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://chettinaddental.edu.in/chettinaddentalcollege/cdcri/NAAC/student-feedback-2017-2018.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	19	SELF	0	0
Major Projects	18	SELF	0	0
View File				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Intellectual property Rights	PUBLIC HEALTH DENTISTRY	18/06/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
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use of 3D printing in oral and maxillofacial surgery	Dr.Rajesh, Dr.A lagappan,Dr.Sem mia, Dr.Eshwari	CDCRI	14/03/2018	Innovative technique
2. Management of Horizontal mid root fracture using Biodentine and iFill thermoplasticized gutta percha system.	Dr.Joe Louis, Dr.Daya	CDCRI	14/03/2018	Innovative techniq
Green stick gun	Dr.Sridharan, Dr.Padma	CDCRI	14/03/2018	Innovative Technique
Use of fibrer reinforced composites for management of grossly decayed teeth	Dr.SenthilKumar	CDCRI	14/03/2018	Innovative Technique
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
105000	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	prosthodontics	1	0.6
National	Oral pathology	1	1.7
National	Oral Medicine	1	4.9
National	Oral Medicine	1	1.7
National	Oral Surgery	1	0
National	Prosthodontics	1	4.4
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference

Proceedings per Teacher during the year

Department	Number of Publication
ORAL PATHOLOGY	3
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Botox in Dentistry: A systematic review	DR.N.NACHI AMMAI	Indian Journal of Applied Research	2018	0	Chettinad Dental College	0
Incidence and Pattern of Dental Erosion in Gastroesophageal Reflux Disease Patients	Dr.Anupama R	Journal of pharmacy bioallied sciences	2017	6	Chettinad Dental College	6
Ex vivo fracture resistance of teeth restored with glass and fiber reinforced composite	Dr.Anupama R	Journal of the Mechanical Behavior of Biomedical Materials	2018	1	Chettinad Dental College	1
Recovery of Mercury from Dental Amalgam Scrap Indian Perspective.	Dr. Sadasiva, Dr Senthil Kumar, Dr. Manu Unnikrishnan, Dr. Sreeram SR	Journal of Pharmacy and Bioallied Sciences, Dental Supplemental	2017	2	Chettinad Dental College	2
Treatment Planning and prognostic evaluation of endoperio lesions Case series	Dr. Sadasiva	University journal of surgery and surgical specialties . TN Dr MGR Medical university,	2018	0	Chettinad Dental College	0
Oral	DR. R	Chettinad	2017	0	Chettinad	0

Solitary Neurofibroma with Ossification	.SATHISH MUTHUKUMAR	Health City Medical Journal			Dental College	
Morquio's Syndrome: A Case Report of two siblings.	DR. R .SATHISH MUTHUKUMAR	Case reports in Dentistry	2017	0	Chettinad Dental College	0
Quantitative Sensory Testing, A Pristine in Orofacial Pain: Review on Literature with Emphasis on Temporomandibular Disorders and Trigeminal Neuralgia	DR A.H HARINI PRIYA	Research Reviews: Journal of Dental Sciences.	2017	0	SRM Dental College and Hospital, Ramapuram	0
Mealtime syndrome: A report of two cases and review of literature	DR A.H HARINI PRIYA	SRM Journal of Research in Dental Sciences.	2017	1	SRM Dental College and Hospital, Ramapuram	1
Twin talons cusp: A case report with review of literature	DR A.H HARINI PRIYA	Journal of Dental Research and Review.	2017	0	SRM Dental College and Hospital, Ramapuram	0
A Review on NonCarious Lesions with Exhortation on Tooth Wear Indices A Deprecated Factor	DR A.H HARINI PRIYA	Indian journal of Advanced Research.	2017	0	SRM Dental College and Hospital, Ramapuram	0
MicroRNA - a novel player in regulation	DR A.H HARINI PRIYA	International Journal of Current	2017	0	SRM Dental College and Hospital,	0

	of gene expression		Research			Ramapuram	
	Association of oral manifestations in ulcerative colitis: A pilot study	DR.N.NACHI AMMAI	Journal of Oral and maxillofacial Pathology	2018	4	Chettinad Dental College	4
	Effect of isobutyl methacrylate and methacrylic acid eluted from chairside denture hard liners on enzymatic cellular antioxidant s: An in vitro study in human primary buccal mucosal fibroblasts.	Jagdish SK, Ganesh Kumar A, Shakila R, Singh S, Jesudas B, Karthikeyan S.	J Indian Prosthetic Soc	2017	0	SRM Dental College and Hospital, Ramapuram	0
	Antidepressant activity of SGLT 2 inhibitors in albinomice, an experimental study.	R Eazhil et al.	International Journal of Dental Research Development	2018	0	Chettinad Dental College	0
	Noninvasive estimation of salivary glucose, salivary amylase, salivary proteins and salivary pH in	Dr.Christeffi mabel	European Journal of biomedical and pharmaceutical sciences.	2018	0	Chettinad Dental College	0

diabetic and nondiabetic patients a case control study.						
Role of Mastoid Process in Gender Determination - a Retrospective Analysis using Computed Tomography	Dr.Kanmani	International Journal of Current Research	2017	0	SRM Dental College and Hospital, Ramapuram	0
Burning Mouth Syndrome - A Review.	Dr.Kanmani	International journal of medical science and innovative research	2017	0	SRM Dental College and Hospital, Ramapuram	0
Effect of Transcutaneous Electrical Nerve Stimulation on parotid saliva flow in patients with hyposalivation	Dr.A.Priya dharshini	Journal of Pharmacy and Bio allied Sciences	2017	1	RAGAS DENTAL COLLEGE	1
Clinicoradiological correlation of Crouzon Syndrome A case report	Dr.A.Priya dharshini	Journal of Advances in Medicine and Medical Research	2018	0	RAGAS DENTAL COLLEGE	0
Bilateral Radicular cyst of the mandible: A rare case report	Dr.A.Priya dharshini	SRM Journal of Research and Dental Sciences	2018	0	RAGAS DENTAL COLLEGE	0
Elephantiasis	Dr.A.Priya dharshini	International	2018	0	RAGAS DENTAL	0

Gingivae A Case Report and its Management		Journal of Medical and Pharmaceutical Case Reports			COLLEGE	
Intra bony Epidermoid Cyst Mimicking Odontogenic Cyst -A Case Report	Dr.A.Priya dharshini	International Journal of Medical and Pharmaceutical Case Reports	2018	0	RAGAS DENTAL COLLEGE	0
Assessment of Morphological Length and Anatomical Variations of Greater Palatine canal observed in CBCT - A Retrospective study	Dr.A.Priya dharshini	Journal of Advances in Medicine and Medical Research	2018	0	RAGAS DENTAL COLLEGE	0
Perceived and normative needs, utilization of oral health care services and barriers to utilization of dental care services at Peripheral Medical centre: Poonjeri, Mamallapuram, India.	Dr.Nagappan	Journal of Dental Research and Review 2017 4 (3): 5862.	2017	0	Chettinad Dental College	0
Morquio's Syndrome: A case report of two siblings	Daya srinivasan, Joe Louis Chiriyankandath	Case Reports in Dentistry	2017	0	Chettinad Dental College	0

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An evaluation of occlusal relationship and primate space in deciduous dentition in Kancheepuram district, Tamil Nadu, India	Daya Srinivasan, Joe Louis, Senthil Eagappan, Divya Natarajan.	Journal of Pharmacy and Bioallied sciences. 2017 9:S459.	2017	2	Chettinad Dental College	2
Comparison of orthopantomogram and lateral cephalogram for mandibular measurements.	Srinivasan D	J Pharm Bioall Sci 20179:S925.	2017	1	Chettinad Dental College	1
Recovery of mercury from dental amalgam scrap Indian perspective.	Daya S	J Pharm Bioall Sci 20179:S7981.	2017	2	Chettinad Dental College	2
Emotions in Pedodontics.	Daya Srinivasan,	Int. J. Adv. Res.2018 6(4):1913.	2018	0	Chettinad Dental College	0
Patient decision making process in a dental environment.	Srinivasan D	International journal of scientific research. 20187(5):367.	2018	0	Chettinad Dental College	0
Comparison of Orthopantomogram and Lateral Cephalogram for Mandibular Measurements.	Dr S Sarav anakumar	Journal of Pharmacy and Bioallied Sciences. 2017 Nov 9(Suppl 1): S92-S95.	2017	1	Chettinad Dental College	1

An Evaluation of Occlusal Relationship and Primate Space in Deciduous Dentition in Kancheepuram District, Tamil Nadu, India.	Dr S Sarav anakumar	Journal of Pharmacy and Bioallied Sciences, J Pharm Bioall Sci 20179, Suppl S1:459	2017	2	Chettinad Dental College	2
A comparative data analysis of 1835 road traffic accident victims from OMR and ECR, in Chennai suburban hospital (submitted for publication)	Alagappan Meyyappan, Prabhu Subramanil, Sriram Kaliamoorthy2	Annals of Maxillofacial surgery	2018	2	Chettinad Dental College	2
Comparing the effect of coconut oil pulling practice with oil pulling using sesame oil in plaque induced gingivitis - A prospective comparative intervention al study.	Sriram Kaliamoorthy, Ambiga Pazhanil, Mahendirakumar Nagarajan2, Alagappan Meyyappan3, Sreeram Rayar4, Semmia Mathivanan3	Journal of Natural science, Biology and Medicine	2018	3	Chettinad Dental College	3
Anesthetic efficacy of 4 articaine and 2 lignocaine in achevin	Dr.V.AnithaDr.M.Shanmugam Dr.B.Ashwath	J Anaesthesiol Clin Pharmacol	2018	0	Chettinad Dental College	0

palatal anaesthesia following a single buccal infiltration during periodontal therapy. A randomised double split mouth study						
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Recovery of Mercury from Dental Amalgam Scrap Indian Perspective	Dr.Senthil kumaran	Journal of Pharmacy and Bio allied Sciences, Dental Supplement	2017	1	2	Chettinad Dental College
Ex vivo fracture resistance of teeth restored with glass and fiber reinforced composite resin	Dr. Anupama R	J Mech Behav Biomed Mater.	2018	1	1	Chettinad Dental College
Recovery of Mercury from Dental Amalgam Scrap Indian Perspective	Dr.Manu ,unnikrishnan	Journal of Pharmacy and Bio allied Sciences, Dental Supplement	2017	1	2	Chettinad Dental College
Recovery of Mercury from Dental Amalgam Scrap Indian Perspective	Dr.Sreeram	Journal of Pharmacy and Bio allied Sciences, Dental Supplement	2017	1	2	Chettinad Dental College

Effect of Transcutaneous Electrical Nerve Stimulation on parotid saliva flow in patients with hyposalivation	Dr.A.Priyadharshini	Journal of Pharmacy and Bioallied Sciences	2017	1	1	RAAGAS DENTAL COLLEGE
ASSOCIATION OF ORAL MANIFESTATIONS IN ULCERATIVE COLITIS: A PILOT STUDY	Dr.Nachiammai	JOURNAL OF ORAL AND MAXILLOFACIAL PATHOLOGY	2018	1	2	Chettinad Dental College
Anesthetic efficacy of 4 articaine and 2 lignocaine in achieving palatal anaesthesia following a single buccal infiltration during periodontal therapy.A randomised double split mouth study	Dr.V.Anitha	J Anaesthesiol Clin Pharmacol	2018	3	0	Chettinad Dental College
Anesthetic efficacy of 4 articaine and 2 lignocaine in achieving palatal anaesthesia following a single buccal infiltration during periodontal therapy.A	Dr.M.Shanmugam	J Anaesthesiol Clin Pharmacol	2018	3	0	Chettinad Dental College

randomised double split mouth study						
Anesthetic efficacy of 4 articaine and 2 lignocaine in achevin palatal anaesthesia following a single buccal infiltration during periodontal therapy.A randomised double split mouth study	Dr.B.Ashwath	Anaesthesia Clin Pharmacol	2018	4	0	Chettinad Dental College

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	1	11	2	4
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Gnanayagam under Dept of Adult Independent Living on Oral hygiene	National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD) on 13.3.2017	1	70
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
A) HEALTH AWARENESS	RECOGNITION	ADYAR CANCER	100

PROGRAMME 1.RALLY 2.HUMAN CHAIN FORMATION 3.STALL PRESENTATIONS	CERTIFICATE	INSTITUTE	
B) DENTAL TREATMENT CAMP	RECOGNITION CERTIFICATE	PUZHAL CENTRAL JAIL	100
C) NIEPMED	RECOGNITION CERTIFICATE	NIEPMED	100
D) SCREENING CAMP	RECOGNITION CERTIFICATE	METROPOLITAN TRANSPORT CORPORATION (CHENNAI)	15
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
World No Tobacco Day, 31.05.2018	CDCRI	Health Education Awareness Programme On Ill Effects Of Tobacco And Its Consequences	4	18
World Earth Day 22.04.2018	CDCRI	Awareness created on the need to safeguard to environment	4	17
World Health Day 07.04.2018	CDCRI	Pamphlets distributed on hygienic practices and correlation of systemic health and oral health. Children's health awareness created. Health talk given on general health and oral health	4	6
World Oral Health Day 20.03.2018	CDCRI	Health Education Awareness Programme On Importance of Oral Health - Rally conducted in Thiruporur	4	20

		Bus Stand		
World Diabetes Day 14.11.2017	CDCRI	Awareness on non communicable lifestyle diseases such as diabetes and its impact on oral health	3	10
National Tooth Brushing Day 07.11.2017	CDCRI	Oral health education talks given on the proper method of brushing for different age groups	3	9
Oral Hygiene Day 01.08.2017	CDCRI	Education programme on appropriate methods to be used to maintain oral hygiene conducted	3	10
NIEPMD 15.06.2017	CDCRI NIEPMD (Govt)	Activities and oral hygiene education focused on empowerment of persons with multiple disabilities	1	9
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
RESEARCH	18	SELF	1
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
MOU	Research work	CARE	09/12/2017	08/12/2018	Faculty, Undergraduate students, Post graduate students

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CARE	09/12/2017	Inter - disciplinary	19

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
17	16.76

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
ILMS	Fully	2018	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	2021	4444545	53	134701	2074	4579246
Reference Books	145	300000	0	0	145	300000
e-Books	0	0	324	200000	324	200000

Journals	515	7936180	66	1846997	581	9783177
e-Journals	108	800000	7	200000	115	1000000
Digital Database	22	10994390	3	2096000	25	13090390
CD & Video	247	0	0	0	247	0
Library Automation	10	3186390	1	1020000	11	4206390

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
All faculty members 59	Institutional LMS	FrontEnd : PHP: Hypertext Preprocessor Back End : My Sql	01/06/2017
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	100	1	100	1	1	1	10	60	0
Added	0	0	0	0	0	0	0	0	0
Total	100	1	100	1	1	1	10	60	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

60 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
demonstration videos	http://www.chettinaddental.edu.in/chettinaddentalcollege/dental_econtent.htm

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
152	151.16	52	51.63

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Laboratory - Student laboratory includes Dental materials, preclinical conservative, prosthetics, oral histology, oral pathology, orthodontic and pedodontics Anatomy, Physiology, Microbiology, General Pathology, Pharmacology.. Clinical Laboratory includes Oral pathology, Ceramic lab, Acrylic lab, Casting lab rendering services to the patients. Library : Our institution has one of the largest libraries expanding upto 8000sq.ft, containing numerous books and journals. The library is equipped with 10 computers with OPAC software which reflects the details of books and journals available in the library. Dental books are barcoded and issued. Sports complex: Several sports facilities have been established for the students in our campus. A basketball court, cricket ground, tennis court, football ground as well as facilities for indoor games namely chess, carom, table tennis and badminton. There is an ultra modern indoor stadium. A swimming pool with life guards is available in the boy's hostel campus. Computer Computerization of administration and library includes

1. The administrative activities like biometric attendance registration of staff members and students are done online. The HRIS system which is an employee management system available online can be accessed by individual employees using their ID and password anywhere, anytime. This helps in submitting leave applications and knows the leave details apart from receiving employee feedback.
2. The PRIMPACK software can be accessed by the employee and finance department through which communications from both ends are possible. All salary details and payslip can be downloaded and all income tax related information can be submitted by the employee.
3. File maintenance storage capacity is improved internal network system (V and W drives). Designated drive for all departments has been improved (U drive).
4. The library is equipped with 10 computers with OPAC soft ware which reflects the details of books and journals available in the library. Dental books are barcoded and issued.
5. Students are provided I Pad for better understanding of the subject.

<http://chettinaddental.edu.in/chettinaddentalcollege/cdcricourses/Information-bulletin-MDS2020-21.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	AdhiDravidhar welfare association First graduate DME,	65	290000
Financial Support from Other Sources			
a) National	0	0	0
b) International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
WOMEN EMPOWERMENT PROGRAMS	27/11/2017	62	CDCRI CARE
WOMEN EMPOWERMENT PROGRAMS	28/11/2017	68	CDCRI

WOMEN EMPOWERMENT PROGRAMS	29/11/2017	69	CDCRI
WOMEN EMPOWERMENT PROGRAMS	12/01/2018	68	CARE
PERSONAL COUNSELLING AND MENTORING	01/04/2018	40	SNEHA SUICIDE CELL AND FOUNDATION
PERSONAL COUNSELLING AND MENTORING	07/03/2018	7	CDCRI
YOGA DAY CELEBRATIONS	21/06/2018	315	CDCRI
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	AISHWARYA.D	28	28	28	25
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
41	41	160

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Jaws and Teeth Dental Clinic	20	2	Star Health Insurance	21	7
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	20	BDS, CDCRI	Dental	1. CDCRI 2. BEST DENTAL COLLEGE 3. GDC, TAMILNADU 4. AIIMS 5.	MDS, MBA, MPH, MS

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	20
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
SPORTS MIDAS	STATE	20
CULTURALS MIDAS	STATE	150
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	SPORTS	National	1	0	541616037	LOGESH RAM
2017	SPORTS	National	1	0	541616013	BALAJI
2017	SPORTS	National	1	0	541616041	MADAN
2017	First place	National	0	1	541716049	LOGESHWARI
2017	Second Place	National	0	1	541716049	LOGESHWARI
2017	BEST SINGER	National	0	1	541416060	PRIYANKA
2017	BEST SINGER	National	0	1	541316029	HITA
2017	SPORTS	National	1	0	541316072	SANKAR GANESH
2017	SPORTS	National	1	0	541316092	VISHNU GOPAL
2017	SPORTS	National	1	0	541316056	AKR RAJESH
2017	SPORTS	National	1	0	541216092	SRIMAN VISHNU
2017	SPORTS	National	1	0	541416025	IMMANUAL MANNA VAZ
2017	SPORTS	National	1	0	541416030	KAVIN
2017	SPORTS	National	1	0	541416070	SANGALI RAMAN
2017	SPORTS	National	1	0	541416040	MANOJ
2017	SPORTS	National	1	0	541516046	MUKILAN

2017	SPORTS	National	1	0	541516096	VISHANTH
2017	SPORTS	National	1	0	541516076	SIDDHARTH
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The following committees are functional in the institution : 1.Dental Education Unit Will be governed by chairperson and convenor along with its members. The members are assigned as course incharges from first year till final year. For every Academic year 68 meetings will be held where all the BDS students starting from first year till final year students academic performance as well as attendance details will be discussed with the assigned year In charge, and the slow learners will be identified and remedial measures are undertaken for improvement of the students performance. 2.Parent Teacher Association Also governed by chairperson and convenor. Yearly two PTA meetings will be held for the August Batch as well as the supplementary batch. Before the PTA meetings are held.The PTA committee members are called and the dates are scheduled after the first internal assessment and third internal assessment examination where the students academic as well as the students attendance details are discussed with parents and any suggestions or remarks given by the parents are rectified. The notification of the scheduled dates are sent through registered posts to the parents 2 weeks prior to the meeting. The annual report of the PTA meetings are documeneted. 3.Institution Research committee Students and faculty short term projects are submitted for institutiional review board and ethical board clearance. The dissertation topics of the post graduate students as well as their short term projects are also submitted. 4. Patient Coordination committee Is functioning under chairperson, convenor and members from each department.Monthly meeting will be conducted to address the issues obtained through patient feedback system. Queries will be rectified and made functional for overall improvement of the institution. 5.Hostel Committee Team of Faculty members are assigned for the boys and the girls hostel were the students hostel grievances are dealt with. Every day the hostel students attendance are monitored and the late punch after 6.30pm are also asked for the explanation in the girls hostel. In case of Stay out the students are asked to make entry in the leave form and also to inform the hostel incharge faculty. Faculty squad have been assigned Three faculty per year visit both boys as well as girls hostel regarding the cleanliness of hostel rooms as well as antiragging measures. Students who are sick are allowed to stay back in the hostel after informing the hostel in charge as well as the year in charge. The frequency of the hostel visits are documented in the register. 6.Out Reach Committee Governed by Public health dentistry department. On a monthly basis programmes are held for the public concern on oral health awareness. 7.Antiragging committee The frequency of antiragging committee meetings are held 4 times on a yearly basis. Faculty also visit the hostel on a daily basis for antiragging measures. 8.Library committee The Committee organizes 4 meetings per year regarding the books and journals available in the institution based on the DCI requirement as well discussions are done on the online procurement of the Ejournals that are available then and there. 9.Biosafety committee Two programs will be conducted for the undergraduate students to emphasize on the biosafety measures NACO Protocol ,Professional ethics, Basic Life support, Biomedical waste management and Medical emergencies in Dental practice. 10.Students Career Guidance committee The committee functions for the benefit of the students career as well for opportunities in Abroad. Every year 34 programs are being organized for the benefit of the students. 11.Women empowerment committee Program on women empowerment, gender sensitization, social issues and education of the students on the same issues were spoken by various speakers. Various topics were discussed like Management of a noncomplaint student, Noncomplaint

behaviour in class room, Gender equality. 12. Admission committee (BDS MDS) The committees are framed for both undergraduate and postgraduate admission, where three faculty members for PG admissions and 4 faculty members for UG admissions have been assigned. The academic calendar as well the admission details are uploaded in the college website along with the contact person details. Queries from the parents are rectified by the assigned faculty member. Prior to 3 4 months of admission meetings will be held by the committee members for the intake of students. 13. Students Support and counselling committee The committee has support activities into three types 1. Students support of non complaint students 2. Student support by training of the faculties through women empowerment programs 3. Student support of hostel students. The committee focuses on the students not concentrating on studies due to mobile games, affairs, stress during examinations, Depression due to family issues, Irregularity to college, PUBG addiction as well students who were failed in university examinations were counselled and measures are taken to overcome their problems. The counseling details are documented in a register 14. Alumni committee The committee organizes yearly once meetings for the Alumni students. The alumni students are also invited for various CDE programs organised by the college.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

ALUMNI The Alumni association at Chettinad Dental College has been striving to engage with its alumni since 2012 in various ways. To name a few, the alumni were involved in the institutional events like CDE programmes, workshops on implant dentistry, smile design, BLS among others. The following are the programmes conducted for the academic years 2015-18. • BPS denture • Implants in Dentistry • Laminates and Veneers • Implants in Dentistry • Clinical practice and management in Dentistry • Conference by International Society of Implantology • PG convention, Indian Society of Prosthodontics • MIDAS convention for the years 2016, 2017 and 2018. • PerioShiksha • Listerine ISP programme • Scope of Dentistry in North America by Dr. Hakeem, MDS (Orthodontics) • Medical emergencies in Dental Practice • Evidence based Dentistry

5.4.2 – No. of enrolled Alumni:

453

5.4.3 – Alumni contribution during the year (in Rupees) :

37500

5.4.4 – Meetings/activities organized by Alumni Association :

The following meetings were conducted
25/08/2017, 18/11/2017, 17/02/2018, 14/04/2018, 9/06/2018

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The two practices of decentralization and participation are performed under the two committees 1.. Patient Coordination committee Is functioning under chairperson, convenor and members from each department. Monthly meeting will be conducted to address the issues obtained through patient feedback system. Queries will be rectified and made functional for overall improvement of the

institution. 2. Hostel Committee Team of Faculty members are assigned for the boys and the girls hostel where the students' hostel grievances are dealt with. Every day the hostel students' attendance are monitored and the late punch after 6.30pm are also asked for the explanation in the girls hostel. In case of Stay out the students are asked to make entry in the leave form and also to inform the hostel incharge faculty. Faculty squad have been assigned Three faculty per year visit both boys as well as girls hostel regarding the cleanliness of hostel rooms as well as anti-ragging measures. Students who are sick are allowed to stay back in the hostel after informing the hostel in charge as well as the year in charge. The frequency of the hostel visits are documented in the register.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Teaching and Learning	The teaching methodology is more studentcentric (learner centred) and selfdirected learning. To problembased (or taskbased) educational strategies that promote interactive learning in small groups. The interdisciplinary curriculum (aimed at maximizing horizontal and vertical integration of the Dental course), Computer assisted learning, Virtual library, Virtual classroom, Micro teaching, Skill lab, Student seminars, symposia, quiz, Dental ethics, evidence based dentistry, webinars, communication skills.
Curriculum Development	The curriculum has been developed according to the Dental Council of India recommendations while keeping in mind the Institutional Goals and objectives. Since it's an affiliated college of Tamilnadu Dr.M.G.R. University, the curriculum followed is in accordance with them. But the university when designing the curriculum takes into account the feedbacks of the constituent colleges, which forms the final outcome of the curriculum designing process. Hence the reforms are based on those feedbacks which reflect the National needs.
Examination and Evaluation	All examinations are conducted as per the norms of the Dental Council of India and Tamilnadu Dr. M.G.R. Medical University. The internal examinations are scheduled in a regular periodicity synchronized with the term plan of the respective subject teaching department. The schedule of the internal and model

examination is published at the beginning of the academic year. The institution insists on speedy valuation of the answer script and implements remedial measures for the slow learners. Feedback from faculty, students, alumni, and academic peers are received periodically. The information database of the student performance shall be available with the course in charge for the constant monitoring of the performance and the same is communicated to the parent through the parent teacher committee.

Research and Development

Regular teacher training workshop for inhouse faculty is conducted biannually by the Dental Education Unit. Research Methodology workshop and Research Proposal writing workshops are conducted for faculty interested in research. Monthly Continuing Dental Education programs help the faculty to update their knowledge. The college plays host to various national, regional conferences and guest lectures.

Library, ICT and Physical Infrastructure / Instrumentation

The statutory norms are analyzed periodically and a need based up gradation is done. The specialty department are forwarded to the designated committee like the library committee, learning management system, building management system, instrument and equipment maintenance department, and bio safety committee. Any purchases are made through the purchase department and delivered through the central stores. At the departmental level the department stores helps in the delivery of materials. Infrastructural modifications and up gradation are assessed with help of the infrastructure department and implemented. The entire security of the campus is monitored by the security department and the Human Resource Management

Human Resource Management

The staff matrix is in accordance with the norms of the Dental Council of India. The recruitment is done through the recruitment committee as per the norms of the Dental Council of India.

Industry Interaction / Collaboration

Tie up with the industry, corporate, pharmaceutical and NGOs are made through the Outreach committee.

Admission of Students

Transparency is ensured by adopting a

selection procedure recommended by Dental Council of India for BDS MDS. Students are qualified through National Eligibility cum Entrance Test (NEET) conducted by Directorate General of Health Services (DGHS) at the Ministry of Health and Family Welfare. 65 of the candidates are selected for government quota and 35 selected for management quota through the selection committee, DGHS.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Finance and Accounts	<p>1. Finance and Accounts Institutional Strategies for mobilization of funds and the optimal utilization of resources:</p> <ul style="list-style-type: none"> Funds are raised internally by way of fees collection from students, hospital collections. Fees is collected digitally by RTGS/NEFT or through Cheque/DD/Cash directly deposited by the students in our bank account. Hospital collections are deposited with bank on a periodic basis. To ensure effective utilization of funds, short term deposits are created to meet out recurring expenditure on a monthly basis. Yearly and monthly budgets are drawn up for efficient fund management. <p>Resource Mobilization Policy:</p> <ul style="list-style-type: none"> Letters/SMS has to be sent to the parents with the intimation of due dates for payment of fees during the beginning of the academic year. Fees has to be collected on generation of challan in our CCMS software. Fees collections shall be in various modes such as RTGS/NEFT/ Cheque/DD/ direct deposit of cash in our bank account. MIS received from the bank has to be uploaded on a daily basis in CCMS software to identify the fees pending to be collected. Constant follow up has to be done for collection of fees from all the students. <p>Procedures for Optimal resource utilization:</p> <ul style="list-style-type: none"> 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 level before submitting to the authorized signatory. Hence there is two level verification while processing for payment. Double signature is required for all payments above Rs. One lakh.

Student Admission and Support	There is a admission committee in the institution from which the students get the details about course,infrastructure details,fees details,hostel details.The students support committee also functioning by providing personal counselling as well as remedial measures
Examination	Internal examinations are conducted on a regular basis as per the academic calendar and the marks are documented and regular PTA meetings are conducted to inform the parents regarding the students academic progression
Planning and Development	Effective patient management system has been planned and is under progression
Administration	Overall administration is maximized to online management. Campus management system wherein the faculties fill in their duties every month for continuous evaluation. Learning Management System - lectures are scheduled and presented as power points. Consumable and non consumables are purchased, orders placed online, consumption entries done online. Faculty and students personal data maintained as soft copy. Salary credited and updated online. Faculty leaves applied and approved online. OP census maintained as online system entry on day to day basis.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	1. Dr.Rajesh 2. Dr.R.Christeffi mabel 3. Dr Daya 4.Dr.Shanmugam 5.Dr.V.Anitha 6 .Dr.D.Aishwarya 7. Dr Jagannatha G V 8. Dr.Sadasivam 9. Dr.Annamalai 10.Dr.Yamini 11. Dr.Sathish muthu kumar 12.Dr.Sreeja 13.Dr.Senthil Kumar	E learning workshop, Chettinad medical college 6th 7th April2018	CDCRI	1000

	14.Dr.Merlin 15. Dr.Kanmani.R			
2017	1.Dr Jagannatha G V 2.Dr Senthil 3.Dr Divya 4. DR.Annamalai 5.Dr.V.Anitha 6.Dr.S.Agila 7.Dr.Sridharan 8.Dr.Ezhil 9.Dr.Deepak 10. Dr.Padmashree 11.Dr.Senthil kumar 12.Dr.Sadasivam 13.Dr.Saravanak umar 14.Dr.Yamini 15.Dr.Sathish muthu kumar 16.Dr.Sreeja	Primers on Research methodology Bio statistics20/07 /2017	CDCRI	700
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	WOMEN EMPOWERMENT PROGRAMS	HAND WASHING TECHNIQUES	27/11/2017	08/03/2018	30	15
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
2.E learning Resources	15	06/04/2018	07/04/2018	2
1.Primers on Research methodology Biostatistics	16	20/07/2017	20/07/2017	1
3. 39THISPPD National conference, Chennai	3	13/09/2017	16/09/2017	4

PEDOSPHERE" 13TH 16TH september 2017 at sri ramachandra dental college				
4.CDE programme workshop early age orthodontics. pedo pulse 2017 at SRM dental college kattangalathur	2	13/11/2017	13/11/2017	1
5. Saveetha tra nsdisciplinary annual research summit at saveetha dental college	2	18/01/2018	20/01/2018	3
6.17th ISP PG PERIO convention at Chennai trade centre	4	15/03/2018	17/03/2018	3
7. Professional enrichment programme -IDA ISP at Meenakshi ammal dental college, Chennai	2	19/02/2018	19/02/2018	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
59	59	100	100

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
ESI, Provident fund, Concession on dental treatment charges	ESI, Provident fund	Concession on dental treatment charges

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

- Accounts are maintained digitally in ERP Sage ACCPAC an integrated Hospital management system and Accounting software.
- Accounts are subjected to audit by independent statutory auditors. Every year audited financial statements are filed with Income Tax department.
- External / statutory audit handled by the independent statutory auditors. Audit of accounts are done regularly. There has been no audit objection so far. Independent auditors report attached to the

financials of each year. • Internal audits done on a regular frequency / concurrent basis by the internal audit team by Trust head office

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Wellington Charitable Trust	4600000	For purchase of specialized equipment for dental surgical procedures.Eg:Microscope endodontics, Lasers
View File		

6.4.3 – Total corpus fund generated

5000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	CARE	Yes	CDCRI
Administrative	Yes	CARE	Yes	CDCRI

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1.Periodic meetings are conducted regarding the academic progression of the students 2.Orientation for the first year parents at the beginning of the academic year 3.Curricular aspects of the academic year are discussed with the parents
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6.5.3 – Development programmes for support staff (at least three)

1.Reinforcement of sterilization protocols 2.Biomedical Medical Waste management 3.HepatitisB vaccination

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1.Women empowerment cell 2.Statring of MDS course in eight specialities 3.Overall Mentorship program
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Course Orientation for BDS 201718 batch	01/06/2017	01/06/2017	01/06/2017	100

	as well as MDS 201718 Batch				
2017	National toothbrushing day	07/11/2017	07/11/2017	07/11/2017	14
2018	National foundation for communal harmony - Nov 1925th 2018	19/11/2018	19/11/2018	25/11/2018	14
2017	Oral health awareness program in National Institute for Empowerment of Persons with Multiple Disabilities 15/12/2017	15/12/2017	15/12/2017	15/12/2017	14
2018	National Dentist day - March 6th 2018	06/03/2018	06/03/2018	06/03/2018	14
2018	World Health day 7/04/2018	07/04/2018	07/04/2018	07/04/2018	14
2018	Dental rally - World Oral health day 20/03/2018 to 20/04/2018	20/03/2018	20/03/2018	20/04/2018	14
2018	Women empowerment programs	27/11/2017	27/11/2017	08/03/2018	30
2017	Biosafety Vaccination for BDS MDS students	13/11/2017	13/11/2017	12/12/2017	100

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male

Dr. Rajesh Dr. Sharma Counselling program	27/11/2017	27/11/2017	25	2
Dr. Nachiammai, Dr Sreeja, Dr. Bhavna - Discussion on Achievements of Indian Women - Book by Ramakrishna Mutt	28/11/2017	28/11/2017	24	2
Dr. Prabha-Child & Women sexual abuse	29/11/2017	29/11/2017	25	2
Dr Christeffi Mabel - Gender Sensitization & women empowerment	30/11/2017	30/11/2017	25	2
Dr. Mathangi - Gender equality	01/12/2017	01/12/2017	25	2
Dr.Vijayabanu -Womens Day - work life balance	08/03/2018	08/03/2018	25	3

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>A total of 18 Windmills - corresponding to 5.115 MW of Wind Energy is the only source of nonconventional energy source. These windmills are located at Vadavalli, Udumalpet and Tirunelveli belts. Generation from these windmills offsets our TNEB Consumption for 6 months in a calendar year. ENVIRONMENTAL CONSCIOUSNESS METHOD ADOPTED QUANTUM SAVED Plantation 75 campus covered with greenary In house nursery Plant samplings to meet future needs Herbal garden Over 65 varieties of medicinal plants Green zones ? Restricted areas for motorised vehicles ? Battery operated vehicles ? Bicycles for in campus mobility ? Biomass plant In process ? Biogas generation from food wastes ? Vermi composting and window composting ? Briquette preparation from organic wastes Sustainable architecture Well ventilated cross ventilation Well lit natural light Minimal need for additional lighting or ventilation Energy efficiency Installation of variable frequency drive energy saving 1825 Replacement of conventional lights (Sodium vapour and CFL) with LED street lights Usage of LED monitors in place of CRT monitors 4 heat pumps od 2000lpd installed in dormitories</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	500
Provision for lift	Yes	500
Ramp/Rails	Yes	500
Rest Rooms	Yes	500

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	0	16	23/03/2018	222	Rural health camp	Awareness	3

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Student hand book	01/09/2017	<p>Students should wear neatly ironed uniforms. • All the students must wear their overcoats and ID cards during working hours. • Male students must come with clean shaven face and their shirts tucked in. • Slippers, sports shoes and sandals are not permitted formal shoes are compulsory. • Female students should tie up their hair. • No student shall take part in any undesirable activity like ragging or involve himself/ herself in any political or other movements in any manner during the course of study in the institution. • Any damage caused to apparatus, furniture or any other articles due to their negligence, carelessness, will be viewed seriously and damage costs will be levied upon the student.,</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World No Tobacco Day	31/05/2018	31/12/2018	18
World Earth Day	22/04/2018	22/04/2018	17
World Health Day	07/04/2018	07/04/2018	6

World Oral Health Day	20/03/2018	20/03/2018	20
World Diabetes Day	14/11/2017	14/11/2017	10
National Tooth Brushing Day	07/11/2017	07/11/2017	9
Oral Hygiene Day	01/08/2017	01/08/2017	10
NIEPMD	15/06/2017	15/06/2017	9
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- More than 50 of our 38.5 hectare land is dedicated for Landscaping - with more than 200 varieties of plants and 100 varieties of trees.
- Green Zone is maintained where no fuel - based automobile is operated.
- The pollution level is far below than the prescribed standards of the NAAC. Setting up of infrastructure, Energy Waste Management, Water Usage, Transportation, and Environmental Education are the criteria which provide opportunities for us to examine our strengths and weaknesses in promoting green campus and sustainable development.
- Quality of Life (QOL) as an individual's perception of their position in life in the context of the culture and value systems in which they live and in relation to their goals, expectations, standards and concerns revolves around the environment in which the individual is living.
- The words "sustainability," "going green," or "green building" is coming up more often in discussions about the management of resources and business practices.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICES 1: THE BEST WAY OUT OF DISEASE IS THROUGH OUTREACH"-1 CONTEXT

The Department of Public Health Dentistry is headed by Dr..Jagannatha GV M.D.S., and ably assisted by Dr. Nagappan M.D.S., and Dr. Nagaland T M.D.S., and Dr. Dilshad Banu B.D.S. The Public Health Dentistry department focuses mainly on improving the oral health status of the community that we are catering to on the long-term and ensure the accessibility and availability of dental health care to everyone. The outreach activities are concerned with the organization and execution of both screening and treatment camps in near and distant locations. Camps can either be a screening camp where the target population is evaluated for the presence of any dental pathology and then create awareness, motivated and advised on the appropriate treatment required, or a treatment camp where the patients are screened and routine dental treatment like scaling, restorations, and simple extractions are performed at the camp venue itself. Outreach activities have since evolved into a model for providing effective, sustainable, and comprehensive oral health services in community-based settings by combining service, education and research.

OBJECTIVES ? To act as a primary care provider for individuals and groups of patients. This includes providing emergency and multidisciplinary comprehensive oral health care, directing health promotion and disease prevention activities, and using advanced treatment modalities. ? Diagnose the oral health problems and their effects on the community and to identify the most common community oral health problems in order to effectively tackle the endemic problems of the locality. ? To plan and provide multidisciplinary oral health care for a wide variety of patients including patients with special needs. ? Reduction in the burden of oral diseases concomitant with improvement in oral health status of the community can only be achieved through public outreach. ? To apply scientific principles to the provision of oral health care. This includes using critical thinking, evidenced or outcomes-based clinical decision-making and technology-based information retrieval systems. ? To utilize the values of

professional ethics, lifelong learning, patient centered care, adaptability, and acceptance of cultural diversity. ? Continuous and comprehensive overview the dental camps on a regular basis in order to ensure a fluid chain of patient care from the primary to tertiary level. ? Creating public awareness on the commonly occurring oral diseases and also in other healthcare issues plaguing society especially non communicable lifestyle diseases. ? To create awareness on special days meant to commemorate health care issues such as World Oral Health Day, World Anti Cancer Awareness Month, World No Tobacco Day, National Communal Harmony Week. PRACTICE The department of Public Health Dentistry conducts outreach activities through the following methods ? Conducting camps in nearby areas such as schools, colleges, old age homes, orphanages, factories, churches, local community centres. ? Satellite centres at Poonjeri for rural oral health care service needs which caters to the number of clustered villages along the Poonjeri-Mahabalipuram stretch ? The staff and CRIs posted daily in Poonjeri also conduct outreach programmes in small villages, orphanages and government schools located near Poonjeri to enhance the reach towards the rural sector from where patients in need of dental treatment are initially being referred to the primary health care level at Poonjeri. ? Patients in need of advanced treatment are referred and are also provided access to free transport from Poonjeri Primary health centre twice a week to Chettinad Dental Hospital for procurement of care at the tertiary level. ? Collaboration with Chettinad Hospital and Research Institute is established through the Outreach Patient Receiving Facility constructed in the premises of the institution for patients brought from Medical camps in order to provide access to dental treatment as well. ? The follow up of the patients referred from the satellite centers is managed and tracked by the department in order to ensure seamless and continuous care of the patients. ? Outreach activities are also conducted in IT companies along the Rajiv Gandhi IT Expressway ? Apart from private institutions, dental screening camps are also conducted in partnership with government institutions such as the Metropolitan Transport Corporation in order to ensure the oral health of the employees who are usually from financially disadvantaged backgrounds. ? Outreach activities such as Health Education Talks, rallies, campaigns are also conducted in schools, colleges and public areas on special days such as World Oral Health Day, World Anti Cancer Awareness Month, World No Tobacco Day, World First Aid Day, National Communal Harmony Week in order to inculcate a spirit of oral healthcare and to realize the correlation of oral and general health in order to emphasize the importance of maintenance of oral hygiene and community participation from a young age and also to increase interest in the environmental crisis on Earth Day, World Environment Day, Plastic Free Waste Campaign, etc. OBSTACLES ? The major obstacle faced by the institution is obtaining the approval of higher authorities in order to conduct oral screening cum treatment camps due to government restrictions ? The transport of oral healthcare personnel to distance areas along with the equipment and infrastructure necessary becomes an issue of logistics ? Inculcating public involvement in their oral hygiene after overcoming difficulty in accessibility, lack of awareness of importance of oral health in correlation with general health is a concern IMPACT The lack of availability of basic oral health education and simple intercession to a larger sector of population, resulting in poor oral health also affecting the quality and standard of life is a major concern to be tackled through outreach activities conducted for public welfare. These programs are found to be very effective for diminishing oral health unevenness in privileged versus underserved sectors of society which are readily noticeable in ? Increase in flow of patients from underprivileged backgrounds ? Higher number of patients reporting to the screening camps compared to earlier years due to more public awareness and positive response towards dental treatment. ? Broader age groups reporting for dental check-up and for treatment ? Betterment of awareness of oral hygiene practices in school

going children and youth Each program is unique, yet all share the goals of service, education, and research, while fostering local collaboration for sustainability, both in health outcomes and finances. Partnerships with local organizations and healthcare providers are cultivated to ensure the continuation of services. The impact of such outreach activities can be felt in the decrease in dental disease with a concomitant improvement in the oral hygiene status in the population covered and surveyed. This can be attributed to both treatment and dental education rendered to the general public.

RESOURCES REQUIRED • Manpower Although the CRIs are accompanied by doctors, the utilization of a dental nurse/assistant would be convenient especially for data entry and guidance of the patients. • Fully functional mobile dental van for treatment camp

Best Practices- 2 Title - Faculty Women Empowerment Program

Context: We as an institute give prime importance to our institutional goals which is student support and development. As we believe that students support is mainly provided by faculties. Thus empowering the faculties instils student development on both professional and personal note. Thus our institute has embarked various women empowerment program. As the institution holds more than 60 women teachers who play an important role in training students in various aspects. These programs were planned mainly to improve the competency levels of the faculties so as to match to that of the students. To improve the ability to utilise the available resources.

Objective: The primary objective of these women empowerment sessions were to train the faculties to understand the students from their perspective and to inculcate professionalism within them, both in terms if career and life. This modality has proven to inculcate multifaceted approach in handling students.

The Practice: Periodic meetings were held. The meeting were comprised of lecture and discussions on various headers including gender sensitisation, Management of non-complaint student, work life balance, psychological transition in the mind of students, self motivation etc., these topics were discussed by experts in the respective fields. Wherein measures to build-up self esteem of students, importance of society, relations at home, college have been discussed. Inputs will be taken up from everyone and protocols were devised meticulously to create an impact on students.

Obstacles: During earlier sessions, minimal obstacles were evident, as each had a pre-existing notion about handling students. Following sequential sessions, this perspective was altered to accept the upcoming student challenges.

Impact: These modalities have created drastic alterations in the mentality of faculties, as each of them was trained from different backgrounds. This approach has given awareness about the present problems undergone by the students and modalities to approach the same. These sessions enables the faculties to adopt a "Problem Based Learning" approach to deal with students. This also enabled the students to communicate with the faculties. Thereby reducing the amount of stress imposed on the student. And also directly impacted the results of the students, which was shown to be escalated compared to the previous years.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://chettinaddental.edu.in/chettinaddentalcollege/cdcricri/NAAC/best-outreach.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institutional Distinctiveness (7.3.1) - The institution spearheads various educational and extra-curricular activities to take the oral health closer to the needy population. Such activities are part of the academic agenda, with the mission to provide healthcare and services to the global community, thereby

contributing to improvement of general and oral health standards of individuals. One such aspect in accomplishing this mission is provision of oral care to the needy in the National Institute for Empowerment of Persons with Multiple Disabilities (Divyangjan) NIEPMD, on East Coast Road, Muttukadu, located 8.3 kilometres from the college premises. NIEPMD was established in the year 2005 to serve as a national resource centre for empowerment of persons with Multiple Disabilities. The objective of the organization is to undertake development of human resources for management, training rehabilitation, education, employment and social development of persons with Multiple Disabilities. Chettinad Dental College and Research Institute regularly conducts various oral health programmes and oral hygiene education programmes in lieu of its mission to provide oral health to the physically and mentally deprived. Screening camps are conducted on regular basis and then the children/patients are referred to our College for treatment and other benefits related to systemic health. When the patients are being screened by well - trained dental surgeons from the institution, various other clinical findings are diagnosed and then immediately reported to the NIEPMD institution for further management. This is because various systemic conditions show their first and most common manifestations in the oral cavity of such patients. The role of a dentist in such scenario is to appropriately handle patients with such special needs with adequate behavioural management and psychological counselling. The dental clinicians of the institution cater to this very need by planning, management and then make the parents/guardians understand the need to maintain oral hygiene along with general hygiene. This is most important since any delay in provision of treatment to severe oral conditions will make the patients unable to consume adequate nutrition apart from loss of speech. The institute take care that every such patient from NIEPMD is amply referred to higher systemic care to the Chettinad General and Super specialty Hospital if they need one. The dental treatments like Restorations, Teeth extractions, Root canal treatment, space maintainers, habit-breaking appliances and prosthetic rehabilitation are born by us for all the children/patients from NIEPMD. This way the institution is distinct from its peer institutions in satisfactorily catering to the need of a special and most-neglected section of the community.

Provide the weblink of the institution

<http://chettinaddental.edu.in/chettinaddentalcollege/cdc/NAAC/Institutional-Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

- 1.All the stakeholders shall strive hard in sustaining the vision of the institution.
- 2.To enhance the student's performance with confidence to face the changing trends in dental science
- 3.To improve patient inflow and acceptance with help of more audiovisual education aid.
- 4.Effective three way communication between student, parent and faculty to achieve best student outcome
- 5.To ensure high quality research activity with aid of extramural funding.
- 6.To conduct more value added and training program for both the faculty and student incorporated in the curriculum.
- 7.To cover more rural population to fulfill the social responsibility through the outreach program.
- 8.To conduct more program on career guidance enabling student to get placement, compete in the national entrance and eligibility test and other competency test.
- 9.To strengthens the career guidance and placement cell and alumni committee.
- 10.Student and faculty exchange program in order to be strengthen the academic efficiency, clinical and technological expertise and promote research culture
- 11.Up gradation of the learning management system to enable inclusion of video and 3 dimensional teaching and from Microsoft to ios technology
- 12.Upgradation of the learning resource with increased fund allocation.
- 13.To cover more rural population to fulfil the social responsibility through the outreach program.

