



Yearly Status Report - 2014-2015

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(IT HIGHWAY), Kelambakkam
City/Town	Kanchipuram/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.R.Sathish MuthuKumar																
Phone no/Alternate Phone no.			04447418340																
Mobile no.			9840276136																
Registered Email			chettinadnaac@gmail.com																
Alternate Email			drsmkop@gmail.com																
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)			http://chc.chettinadhealthcity.com/chc/cdcricdcric_naac_ssr.pdf																
4. Whether Academic Calendar prepared during the year			Yes																
if yes,whether it is uploaded in the institutional website: Weblink :			http://chc.chettinadhealthcity.com/chc/dci/7/2014-15hb.pdf																
5. Accrediation Details																			
<table border="1"> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> <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> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.16	2015	01-May-2015	30-Apr-2020
Cycle	Grade	CGPA	Year of Accrediation	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																			
<table border="1"> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>						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								
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																	

Academic meeting	16-Apr-2015 1	10
Academic meeting	11-May-2015 1	10
Academic meeting	19-Jun-2015 1	8
View File		

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
Chettinad Dental College/ Conservative Dentistry & Endodontics	Short term studentship(STS)	ICMR	2014 60	10000
Chettinad Dental College/Oral Medicine & Radiology	Short term studentship(STS)	ICMR	2014 60	10000
Chettinad Dental College/ Conservative Dentistry & Endodontics	Short term studentship(STS)	ICMR	2014 60	10000
Chettinad Dental College/Public Health Dentistry / Dr.Prabhu.S	Short term studentship(STS)	ICMR	2014 60	10000
Chettinad Dental College/Oral Pathology	Short term studentship(STS)	ICMR	2014 60	10000
Chettinad Dental College/Oral Surgery	Short term studentship(STS)	ICMR	2014 60	10000
Chettinad Dental College/ Conservative Dentistry & Endodontics	Short term studentship(STS)	ICMR	2014 60	10000
Chettinad Dental College/Oral Medicine & Radiology	Short term	ICMR	2014 60	10000

[View File](#)

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 :

3

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)

1 Enrichment of learner centric environment was accomplished by the following modalities . Various student targeted welfare programs were initiated like soft skill and student counselling center has been instituted through dental education unit. 2 Initiatives to transform into post graduate institution 3 Antiragging measures were enhanced by conducting sensitization program from freshers to the senior most batch of the institution. Antiragging programs were conducted in association with statutory body. Weblinks and special contact numbers are provided for registering complaints. 4 Research activities of the institution were enhanced by providing sufficient support to the staff and students of the institution by rendering infrastructure and laboratory facilities by the recommendation of research cell. 5 A drastic enhancement of annual budget for the learning resource materials was allocated and executed on advise of the library committee. 6 Infrastructural enhancement was achieved by Up gradation of laboratory and clinical facilities with the introduction of latest equipments. More infrastructural facilities provided to conduct academic programs of any volume. 7 Feed back response is obtained from all the stake holders analyzed and rectifications was advised. 8 The IQAC ensures the safety of students ,patients , health care professionals and the environment through the institutional biosafety committee..To meet this goal the IBC imposes requirements for safe laboratory and Biological safety practices reviews and approves policies, procedures, training, programs and facilities pursuant to the safe use of biological agents, other biological materials, and toxins. 9 Periodical extracurricular events like sports, cultural are organized for the physical and mental well being of the students. In door badminton court in the boys hostel was established through sports and cultural committee.

[View File](#)

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
Observation of national days	Health days and national days celebrated in order to create holistic development of the people in community
Effective Immunisation	Effectively immunized all students and health care providers with Hepatitis-B vaccine.
Teaching, learning evaluation	Value added courses by the specialty departments conducted.Documentation of feedback from students,alumni,parents and teachers and respective actions taken.
Identification of slow learners	Slow learners and advanced learners were identified and organized innovative programs and remedial courses. By doing this the number of failures in exam were reduced
View File	
14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	03-Mar-2015
16. Whether institutional data submitted to AISHE:	No
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	If yes, give a brief description and a list of modules currently operational. (Maximum 500 words) 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 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. 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
BDS		01/07/2014	5	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
BDS	Implant dentistry for undergraduates	25/03/2015
BDS	Lasers in general dental practice	26/03/2015
BDS	BLS/ATLS for dental graduates	23/04/2015
View File		

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	Lasers in Dentistry	26/03/2015
-----	---------------------	------------

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

	Certificate	Diploma Course
Number of Students	0	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
Basic implantology workshop	25/04/2015	43
View File		

1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BDS	Public Health Dentistry	67
View File		

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
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).

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	260	99
View File				

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
2014	99	0	58	16	58

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
58	58	4	4	4	3
No file uploaded.					
No file uploaded.					

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
99	58	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
58	58	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 state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

2015	Dr.R.Sathish MuthuKumar	Professor	Chettinad Dental College Research Institute
2015	Dr.Senthil Kumar	Professor	Chettinad Dental College Research Institute
2015	Dr.Sridharan	Professor	Chettinad Dental College Research Institute
2015	Dr.Alagappan	Professor	Chettinad Dental College Research Institute
2015	Dr.Nagappan	Lecturer	Chettinad Dental College Research Institute
View File			

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	Year	31/08/2015	30/09/2015
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 studentsmentoring 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)

<https://www.chettinadhealthcity.com/dental/dental.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	68	67	98.5
View File					

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://chc.chettinadhealthcity.com/chc/dental/student-feedback-2014-2015.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
Minor Projects	7	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	10/06/2015

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
Pre procedural rinsing with chlorhexidine mouthrinse before every periodontal procedures	Dr. Ashwath	Chettinad Dental College Research Institute	25/03/2015	Teaching Innovation

Model based teaching for final year BDS Students - probing depth, clinical attachment level and gingival recession	Dr.Ashwath	Chettinad Dental College Research Institute	25/03/2015	Teaching Innovation
Innovation in appliance design - Soft oral screen to intercept developing malocclusion	Dr.Annamalai	Chettinad Dental College Research Institute	20/05/2015	Innovation in appliance design
View File				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	01/07/2015
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
45000	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)
International	PERIODONTICS	1	0.71
View File			

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
0	0
No file uploaded.	

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
--------------------	----------------	------------------	---------------------	----------------	---	---

The frequency of medically compromised patients visiting Chettinad Dental college and research institute, kanchipuram district. A retrospective study .	Dr.V.Anitha, Dr.Shanmugam,Dr.Meenapriya	Chettinad health city Medical Journal	2014	0	Chettinad Dental college research institute	0
Behavioral Pattern during Dental Pain in Intellectually Disabled Children: A Comparative Study.	Dr.V.Anitha, Dr.Shanmugam,Dr.Meenapriya	International Scholarly Research Notices	2014	3	Chettinad Dental college research institute	3
A stitch in time saves nine.	Dr.V.Anitha, Dr.Shanmugam,Dr.Meenapriya	Chettinad health city Medical Journal	2014	0	Chettinad Dental college research institute	0
Career perspective among dental professionals in Tamil Nadu. Journal of education and ethics in dentistry 2014(2):6164	Dr.V.Anitha, Dr.Shanmugam,Dr.Meenapriya	Journal of education and ethics in dentistry	2014	4	Chettinad Dental college research institute	4
Selfperceived halitosis and oral hygiene habits among unde	Dr.Ashwath	Journal of Indian Society of Periodontology	2014	32	Chettinad Dental college research institute	32

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
The frequency of medically compromise d patients visiting Chettinad Dental college and research institute, kanchipuram district. A retrospe ctive study .	Dr.V.Anitha	Chettinad health city Medical Journal	2014	3	0	Chettinad Dental college research institute
Behavioral Pattern during Dental Pain in Intellectually Disabled Children: A Comparat ive Study.	Dr.V.Anitha	Internatio nal Scholarly Research Notices	2014	3	3	Chettinad Dental college research institute
A stitch in time saves nine.	Dr.V.Anitha	Chettinad health city Medical Journal	2014	3	0	Chettinad Dental college research institute
Career per spective among dental pro fessionals in Tamil Nadu.	Dr.V.Anitha	Chettinad health city Medical Journal	2014	3	0	Chettinad Dental college research institute
View File						

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

Number of Faculty	International	National	State	Local
Attended/Semina rs/Workshops	1	3	25	19
Presented	0	0	0	0

papers				
Resource persons	0	2	0	7
View File				

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
Oral health care awareness screening camp	NSS unit of AVIT	2	12
View File			

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
Thirukazhukundram camp Dental screening camp	Recognition certificate	Thirukazhukundram camp	18
Oral hygiene awareness screening camp	Recognition certificate	NSS UNIT OF AVIT	20
Dental screening camp	Recognition certificate	St.Theresa girls higher secondary school,	15
Dental screening camp	Recognition certificate	Ellen Sharma school	12
View File			

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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
World No Tobacco Day, 31.05.2015	CDCRI	Health Education Awareness Programme On Ill Effects Of Tobacco And Its Consequences	4	13
World Earth Day 22.04.2015	CDCRI	Awareness created on the need to safeguard to environment	4	16
World Health Day 07.04.2015	CDCRI	Pamphlets distributed on	4	26

		hygienic practices and correlation of systemic health and oral health. Children's health awareness created. Health talk given on general health and oral health		
World Oral Health Day 20.03.2015	CDCRI	Health Education Awareness Programme On Importance of Oral Health - Rally conducted in kelambakkam Bus Stand	4	28
View File				

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	7	self	250
View File			

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	01/07/2014	31/12/2015	Faculty, Undergraduate students
View File					

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	01/07/2014	Interdisciplinary research work	7
View File			

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
1200000	929480

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
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

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
AUTOLIB	Fully	2009	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
e-Journals	27	200000	15	100000	42	300000
View File						

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	ILMS	FrontEnd : PHP: Hypertext Preprocessor Back End : My Sql	01/06/2014
View File			

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	29	1	29	1	1	4	15	48	0
Added	7	0	7	0	0	0	7	0	0
Total	36	1	36	1	1	4	22	48	0

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

48 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
ILMS	http://182.73.176.164/lms/login.php

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
22000000	19779521	5000000	3995109

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.

<http://chc.chettinadhealthcity.com/chc/dental/course/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	Aravidar welfare scheme, First graduatedhid	60	1550000
Financial Support from Other Sources			
a) National	0	0	0
b)International	0	0	0
View File			

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
Personal counselling mentoring	20/03/2015	12	CDCRI
View File			

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 passedin the comp. exam	Number of studentsp placed
2015	competitive exam	49	52	28	34
View File					

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
9	9	120

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed

Jaws teeth Dental clinic	15	2	Star health insurance	18	6
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2015	28	BDS ,CDCRI	Dental	Ramachandra , Ragass , Savee tha	MDS ,MS , MBA ,MPH
View File					

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	28
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
MIDAS Sports	STATE	112
MIDAS Culturals	STATE	16
View File		

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
2014	Sports	National	1	0	541416007	Balasubramani
2014	overall championship - sports	National	1	0	541416025	immanual mannah
2014	sports	National	1	0	541416070	Sangili raman
2014	culturals	National	0	1	541416056	pooja maha lakshmi
2014	best singer - culturals	National	0	1	541416060	Priyanka N K
View File						

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 documented. 3.Institution Research committee Students and faculty short term projects are submitted for institutional 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 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 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 Ebooks 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.Admission committee (BDS) The committees are framed for admission, where 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. 12.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 13.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?

Yes

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 201415. • BPS denture • Implants in Dentistry • Laminates and Veneers • Implants in Dentistry

5.4.2 – No. of enrolled Alumni:

124

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

35000

5.4.4 – Meetings/activities organized by Alumni Association :

1 meeting 22/11/2014

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 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.

6.1.2 – 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

Curriculum Development	<p>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.</p>
Teaching and Learning	<p>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.</p>
Examination and Evaluation	<p>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.</p>
Research and Development	<p>Regular teacher training workshop for inhouse faculty is conducted biannually by the Dental Education Unit. Research Methodology workshop and Research Proposal writing workshops are</p>

	<p>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.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>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.</p> <p>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</p>
Human Resource Management	<p>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.</p>
Industry Interaction / Collaboration	<p>Tie up with the industry, corporate, pharmaceutical and NGOs are made through the Outreach committee.</p>
Admission of Students	<p>Transparency is ensured by adopting a selection procedure recommended by Dental Council of India for BDS .65 of the candidates are selected for government quota and 35 selected for management quota through the selection committee, DGHS.</p>

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

E-governance area	Details
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.

Finance and Accounts

Institutional Strategies for mobilization of funds and the optimal utilization of resources:

- 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.

Resource Mobilization Policy:

- 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.

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 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

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
2015	Dr.Eazhil R	"Surgical Technique for a Single tooth replacement" on "Basic Implantology Workshop" conducted by IDA Madras branch at Chettinad Health City	CDCRI	1100
2015	Dr.R.Sridharan	'lasers in dentistry' at chettinad medical college	CDCRI	1200

[View File](#)

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)
2014	Disaster management workshop conducted by the National defense force on 18.12.14 at CHC	Disaster management workshop conducted by the National defense force on 18.12.14 at CHC	18/12/2014	18/12/2014	10	5
2014	Webinar on "What	Nil	16/12/2014	16/12/2014	20	0

after BDS"
on
16.12.14
at CHC by
Colgate

[View File](#)

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
'lasers in dentistry' at chettinad medical college	30	26/03/2015	26/03/2015	1
Orientation Programme	6	17/06/2015	17/06/2015	1
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
58	58	92	92

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/ Grants received in Rs.	Purpose
Wellington charitable trust	4145140	For the purchase of high end speccialized equipments for dental surgical procedures

[View File](#)

6.4.3 – Total corpus fund generated

4000000

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. Regular conversation with the parents on improvement of slow learners

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.Counselling group was created for non compliance students 2.One to one and peer teaching methods were incorporated for students coming from different boards of education 3. Problem based learning and problem based teaching were practiced for handling of clinical cases

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	No
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
2015	observation of health days World Health day 7/04/2015	07/04/2015	07/04/2015	07/04/2015	16
2015	Enhancement of Slow learners	28/05/2015	28/05/2015	28/05/2015	14
2015	Biosafety measures	19/06/2015	19/06/2015	19/06/2015	64

[View File](#)
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. Prabha Child Women sexual abuse	04/12/2014	04/12/2014	187	45
Dr Christeffi Mabel - Gender Sensitization & women empowerment-	12/03/2015	12/03/2015	190	30

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>7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources 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
Braille Software/facilities	Yes	1
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

2015	11	11	29/05/2015	231	rural health camp	awareness	63
No file uploaded.							

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	01/09/2014	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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World No Tobacco Day	31/05/2015	31/05/2015	18
World Earth Day	22/04/2015	22/04/2015	17
World Health Day	07/04/2015	07/04/2015	6
World Oral Health Day	20/03/2015	20/03/2015	20
No file uploaded.			

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 A. Learning Management System - IT put to effective use in learning process 1. Title of the practice Chettinad's Learning Management System. 2. Objective of the practice The objective of this Learning Management System is to deliver content to all students from a centralized location which would be available online 24/7. It would be a centralized location for the faculty, student and parents to monitor the progress of attendance, marks and educational content downloads. It would help the institution to maintain records of the students which would be easily track able. 3. The context that required initiation of the practice The learning management system was brought to provide course materials to students from a central location. The idea was also to provide them with these materials anywhere as long as they are connected to the internet. The enhancements would make course wise distribution, maintenance of records and management of students' records effective. Apart from the above the necessity to measure the students progress, schedules were also one of the main requirements which initiated this system 4. The Practice Everimproving technology, new rules and regulations, increased student demands, and a changing workforce are all factors that create an environment where professors must efficiently and effectively deliver and manage learning experiences for their students. These experiences must be easily accessible and easily traceable. 5. Evidence of Success Centralized Learning Environment has Ensured Consistency The LMS ensures consistency in delivery and evaluation since each user sees the exact same material in the exact same manner and can be evaluated through common pretesting and/or posttesting methods. An LMS allows users to easily design and deploy customized course ware. This feature is especially important when hard topics are in for exams, previous years materials to be made available, or keeping track of students progress is significant. This feature also applies to updates to circulars and new rules. Students can no longer say, "no one told me that..." or "no one ever gave it to me..." and make education very transparent. Tracking and Reporting for Enhanced Performance The LMS allows students to view all required learning paths, track progress against the learning path, review records of examinations and attendance, and ask doubts online. Teachers can offer this material through various media including instructorled videos, slide shows, or video conferencing. Institution can access the same records of success and can also analyze the records data to determine areas of success and areas for needed improvement. Immediate Capabilities Evaluation The LMS allows users to be evaluated prior to taking an assignment, while participating in the course, and upon topic completion. Teachers can evaluate retention by periodically administering scheduled assessments via the LMS. They can review the records of the results to determine success levels and the actual time taken to complete each course and its components. Apart from the above, the student usage of this facility is also measured for its effectiveness Continuous Product and Service Proficiency for Employees who Interact with Customers and Clients The LMS provides a central point for the institution to change information, specifications, requirements, forms, and to allow easy uploading of new content

or assignments. Students will access the same training courses and the same evaluation materials. Teachers set predetermined course completion dates and monitor the number of students downloading the course at any given point in time. The LMS also allows teachers to administer updates and evaluations online and assess knowledge levels and abilities.

6. Obstacles faced if any, and Resources required

The learning management system had limited features as common to those distributed around the world. The regular learning management system does not have modules like Attendance, Shopping Cart and Searches. To overcome these obstacles, we custom developed our own Learning Management System which could integrate any kind of module on demand.

Resources Required :

A computer with any operating system which has a browser Internet connectivity with a minimum speed of 128 kbps

One server with basic features Software Visual basic run time

Manpower - 4 (for power point preparation)

B. Outreach Program: serving the community

1. Title of the Practice : Chettinad Dental College and Research Institute, Outreach Program

2. Objectives of the Practice: ? To provide the under privileged rural population with cutting edge health technology in good Dental health practices preventive, palliative, curative and promotive services. ? To make Dental care accessible to the rural population. ? To enable students to gain experience of dental health care set up at the primary health care / grassroots level. ? To enable students to have a first hand glimpse into the way of life of rural masses, and thus develop a holistic outlook on dental and medical practice. ? To create the foundation of an efficient health management information system using data collected in outreach services. ? To enable the logistical infrastructure for community based research projects.

3. The context that required initiation of the practice ? Patient needs

Service gap: The Chettinad Health City is located in a rural area. The villages here are mainly served by primary Health Centers, which are not equipped to offer dental health care. The outreach programs thus fill this service gap which is created and allows the rural population to avail of cutting edge dental health technology at affordable cost without having to travel long distances. ? Research/Teaching/Academic needs:

- o Chettinad Dental College and Research Institute students are exposed to the rural health set up. They get a glimpse of life of the Indian masses, and have developed a more holistic outlook towards the practice of dental medicine. They are thus able to empathize with patients and build confidence in their patients.
- o The information collected in various outreach programs helps to build up a data base of dental health statistics for the area. This is the need of the hour as far as operations and maintenance of rural health information and management systems are concerned.
- o The outreach programs will also aid in conducting community based research studies.

4. The Practice: Since 2007, the institute has conducted more than 1000 camps focusing on various problems pertaining to dental health care.

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

<http://chc.chettinadhealthcity.com/chc/dental/outreach-2014-15.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

VISION: A global centre for excellence in learning, teaching, research, health care and service to the community. **MISSION:**

- Create a nurturing and supportive environment to ensure students a fulfilling, demanding and intellectually stimulating experience.
- Enable students to imbibe values, cultivate a desire for lifelong learning and maximize their potential.
- Prepare students for employment in the global arena.
- To establish a team of wellqualified faculty that will enable the institution to grow holistically
- Provide the best state

of the art infrastructure. • Offer quality health services to all strata of society. • To facilitate independent innovative research and share knowledge and understanding with the society. • To contribute to the social, economical and national development

Provide the weblink of the institution

<https://www.chettinadhealthcity.com/dental/dental.htm>

8.Future Plans of Actions for Next Academic Year

• Effective implementation of Teaching and learning innovations through: Counselling group for non compliance students One to one and peer teaching methods for students coming from different boards of education • To ensure further major research projects through government and non government funding agencies • Effective three way communication between student, parent and faculty to achieve best student outcome. • To improve patient inflow and acceptance with help of more audiovisual education aid and effective treatment of cases by students through Problem based learning and problem based teaching • To conduct more value added and training program for both the faculty and student incorporated in the curriculum. • Student and faculty exchange program in order to be strengthen the academic efficiency, clinical and technological expertise and promote research culture. • To cover more rural population to fulfill the social responsibility through the outreach program • To conduct more program on career guidance enabling student to get placement, compete in the national entrance and eligibility test and other competency test. • To strengthens the and placement cell and alumni committee.